

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN053124\
 Data File : BN031740.D
 Acq On : 31 May 2024 13:41
 Operator : MA/JU
 Sample : P2549-24
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BHBN2

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0.1 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M

Title : SVOA CALIBRATION

Signal : TIC: BN031740.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.452	75	79	94	rVB	262396	379312	1.70%	0.117%
2	3.593	101	103	116	rBV	1065745	1645816	7.37%	0.506%
3	3.705	117	122	129	rVV	342926	460048	2.06%	0.142%
4	6.852	647	657	665	rBV	1759442	3133257	14.04%	0.964%
5	7.022	679	686	698	rVB	1461958	2276969	10.20%	0.700%
6	7.217	711	719	726	rBV	1745452	2822073	12.64%	0.868%
7	7.681	790	798	806	rBV	1854298	2919843	13.08%	0.898%
8	8.387	911	918	925	rVV	1931871	3175880	14.23%	0.977%
9	8.840	987	995	1003	rVV	1643715	2751959	12.33%	0.847%
10	9.552	1109	1116	1128	rVV	1311488	2226481	9.97%	0.685%
11	10.087	1198	1207	1217	rVB	2141488	3600358	16.13%	1.108%
12	10.463	1261	1271	1277	rBV	2537820	4436704	19.88%	1.365%
13	10.516	1277	1280	1287	rVV	253001	382405	1.71%	0.118%
14	10.605	1287	1295	1310	rVV	1220324	2177955	9.76%	0.670%
15	11.210	1391	1398	1404	rBV	343379	607567	2.72%	0.187%
16	12.134	1548	1555	1559	rVV	218200	369038	1.65%	0.114%
17	12.352	1586	1592	1598	rVV	217894	356414	1.60%	0.110%
18	13.646	1806	1812	1817	rVV	316876	557433	2.50%	0.171%
19	13.740	1823	1828	1833	rVV	3404236	4780811	21.42%	1.471%
20	14.016	1863	1875	1894	rBV3	4041095	7718940	34.58%	2.374%
21	14.322	1918	1927	1933	rBV	3561480	5517142	24.72%	1.697%
22	14.387	1933	1938	1946	rVB	736419	1125439	5.04%	0.346%
23	14.528	1956	1962	1971	rBV2	1208032	2103765	9.42%	0.647%
24	14.722	1991	1995	2003	rVV	567617	918203	4.11%	0.282%
25	14.940	2025	2032	2037	rBV4	205792	421269	1.89%	0.130%
26	15.322	2090	2097	2102	rVV	4621853	6863891	30.75%	2.111%
27	15.375	2102	2106	2113	rVV	913708	1390587	6.23%	0.428%
28	15.446	2113	2118	2124	rVV2	467810	726674	3.26%	0.224%
29	15.669	2151	2156	2163	rVB	329220	513504	2.30%	0.158%
30	15.816	2172	2181	2189	rVB2	342557	789993	3.54%	0.243%
31	16.045	2214	2220	2228	rVB3	409934	780712	3.50%	0.240%
32	16.381	2266	2277	2281	rBV3	351757	914005	4.09%	0.281%
33	16.604	2308	2315	2319	rBV3	262803	488837	2.19%	0.150%
34	16.728	2331	2336	2343	rVB	576488	901312	4.04%	0.277%
35	16.804	2344	2349	2352	rBV	243407	449331	2.01%	0.138%
36	16.892	2359	2364	2372	rVB	646869	1039866	4.66%	0.320%

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Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0.1 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
 Title : SVOA CALIBRATION

37	17.075	2389	2395	2398	rBV	3247076	5169969	23.16%	1.590%
38	17.116	2398	2402	2407	rVV	10531316	14902741	66.76%	4.584%
39	17.169	2407	2411	2415	rVV2	4176164	6400268	28.67%	1.969%
40	17.204	2415	2417	2422	rVB	2323629	2742172	12.28%	0.844%
41	17.263	2422	2427	2432	rBV3	399568	653971	2.93%	0.201%
42	17.475	2455	2463	2467	rBV2	952649	1539603	6.90%	0.474%
43	17.592	2478	2483	2487	rVV2	290716	432748	1.94%	0.133%
44	17.651	2489	2493	2501	rVB3	437954	717293	3.21%	0.221%
45	17.792	2513	2517	2525	rVB	214073	385086	1.73%	0.118%
46	17.945	2538	2543	2546	rVV	1893700	2776992	12.44%	0.854%
47	17.992	2546	2551	2558	rVV	2808095	4903383	21.97%	1.508%
48	18.075	2560	2565	2570	rVV	776030	1123253	5.03%	0.346%
49	18.139	2570	2576	2580	rVV2	2633563	4890428	21.91%	1.504%
50	18.175	2580	2582	2589	rVB	1340237	1763911	7.90%	0.543%
51	18.263	2592	2597	2600	rVV4	227234	417458	1.87%	0.128%
52	18.451	2624	2629	2632	rVV	1354904	1840122	8.24%	0.566%
53	18.492	2632	2636	2641	rVB2	1275632	1756822	7.87%	0.540%
54	18.698	2667	2671	2675	rVV	546289	831066	3.72%	0.256%
55	18.745	2675	2679	2683	rVV	597242	878278	3.93%	0.270%
56	18.787	2683	2686	2690	rVB	465687	603612	2.70%	0.186%
57	18.869	2695	2700	2705	rBV	1277425	2233059	10.00%	0.687%
58	18.934	2705	2711	2714	rVV4	663122	1522582	6.82%	0.468%
59	18.963	2714	2716	2720	rVB	461390	483357	2.17%	0.149%
60	19.010	2720	2724	2732	rBV2	1014330	1811962	8.12%	0.557%
61	19.139	2739	2746	2752	rVB	14740401	22321483	100.00%	6.866%
62	19.198	2752	2756	2759	rBV2	386445	559051	2.50%	0.172%
63	19.234	2759	2762	2765	rVV2	374581	449551	2.01%	0.138%
64	19.286	2765	2771	2774	rVB	543854	996148	4.46%	0.306%
65	19.334	2775	2779	2783	rBV2	361535	585661	2.62%	0.180%
66	19.381	2783	2787	2790	rVV	516291	651925	2.92%	0.201%
67	19.469	2797	2802	2804	rBV2	6300583	9003466	40.34%	2.770%
68	19.504	2804	2808	2815	rVV	13474229	20044453	89.80%	6.166%
69	19.569	2815	2819	2826	rVB2	875667	1495011	6.70%	0.460%
70	19.681	2833	2838	2843	rVB	754806	1077959	4.83%	0.332%
71	19.739	2844	2848	2853	rVB	889763	1381702	6.19%	0.425%
72	19.834	2857	2864	2869	rBV3	1255330	3112078	13.94%	0.957%
73	19.957	2880	2885	2887	rBV4	1002746	1597086	7.15%	0.491%
74	19.998	2888	2892	2896	rVB	2303481	3249325	14.56%	1.000%
75	20.098	2904	2909	2912	rBV2	1637845	2059988	9.23%	0.634%
76	20.157	2912	2919	2923	rVV2	1644926	2827374	12.67%	0.870%

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Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF Filtering: 5
 Sampling : 1 Min Area: 0.1 % of largest Peak
 Start Thrs: 0.2 Max Peaks: 100
 Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
 Title : SVOA CALIBRATION

77	20.239	2929	2933	2938	rBV5	336348	674199	3.02%	0.207%
78	20.292	2938	2942	2946	rBV	980901	1303740	5.84%	0.401%
79	20.339	2946	2950	2954	rVB	1042156	1403389	6.29%	0.432%
80	20.745	3015	3019	3025	rVB	1639658	2425427	10.87%	0.746%
81	20.916	3042	3048	3052	rBV3	1496117	2818477	12.63%	0.867%
82	20.957	3052	3055	3058	rVV	1490603	2021542	9.06%	0.622%
83	20.998	3058	3062	3068	rVV2	1997938	3560669	15.95%	1.095%
84	21.057	3068	3072	3085	rVB2	1645486	3012618	13.50%	0.927%
85	21.292	3107	3112	3118	rBV3	8485112	17272031	77.38%	5.313%
86	21.351	3118	3122	3134	rVB	7152435	12343376	55.30%	3.797%
87	21.492	3142	3146	3153	rBV	881959	1772974	7.94%	0.545%
88	21.686	3174	3179	3185	rBV3	889170	1731348	7.76%	0.533%
89	21.980	3226	3229	3235	rVB	1402238	2253424	10.10%	0.693%
90	22.051	3237	3241	3248	rVB2	889198	1637796	7.34%	0.504%
91	22.233	3268	3272	3275	rBV	756806	1134482	5.08%	0.349%
92	22.275	3276	3279	3287	rVB2	828193	1343916	6.02%	0.413%
93	23.333	3450	3459	3465	rBV	5538300	17154074	76.85%	5.277%
94	23.557	3492	3497	3506	rVB	1118452	2299079	10.30%	0.707%
95	23.986	3563	3570	3576	rBV2	2939808	7172210	32.13%	2.206%
96	24.051	3577	3581	3586	rVV3	1800180	3951240	17.70%	1.215%
97	24.122	3586	3593	3606	rVB	4984961	12516569	56.07%	3.850%
98	24.251	3609	3615	3622	rBV	1667218	4138950	18.54%	1.273%
99	27.568	4170	4179	4203	rVB4	2380335	10905055	48.85%	3.355%
100	28.610	4349	4356	4371	rVB2	1746410	6322737	28.33%	1.945%

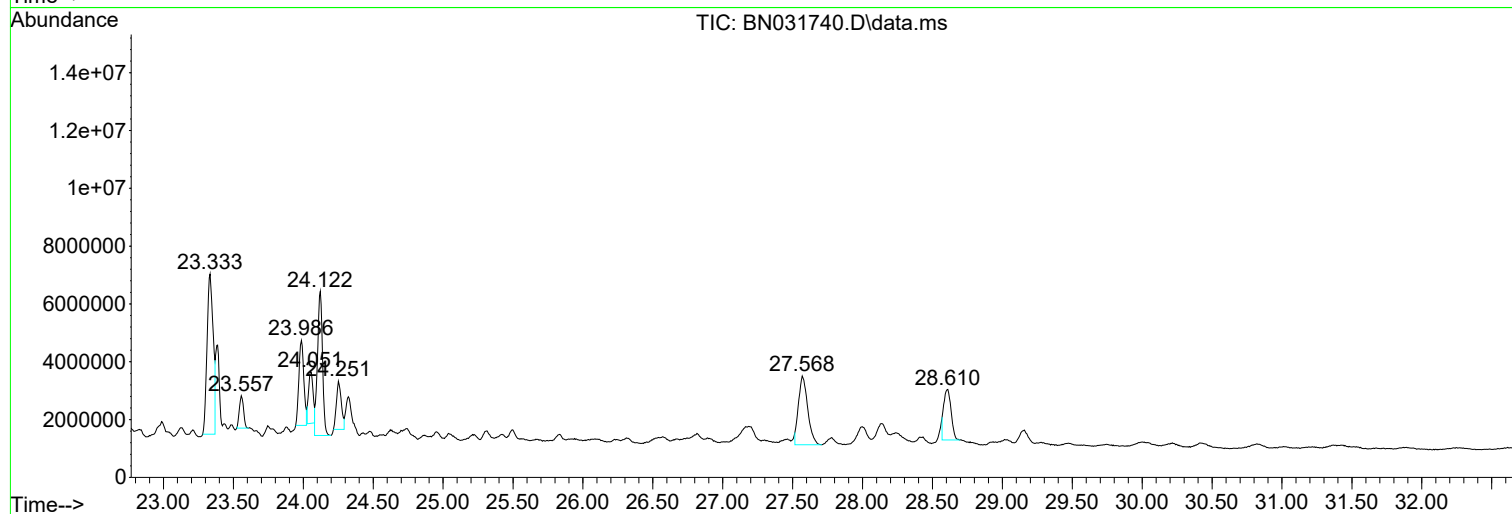
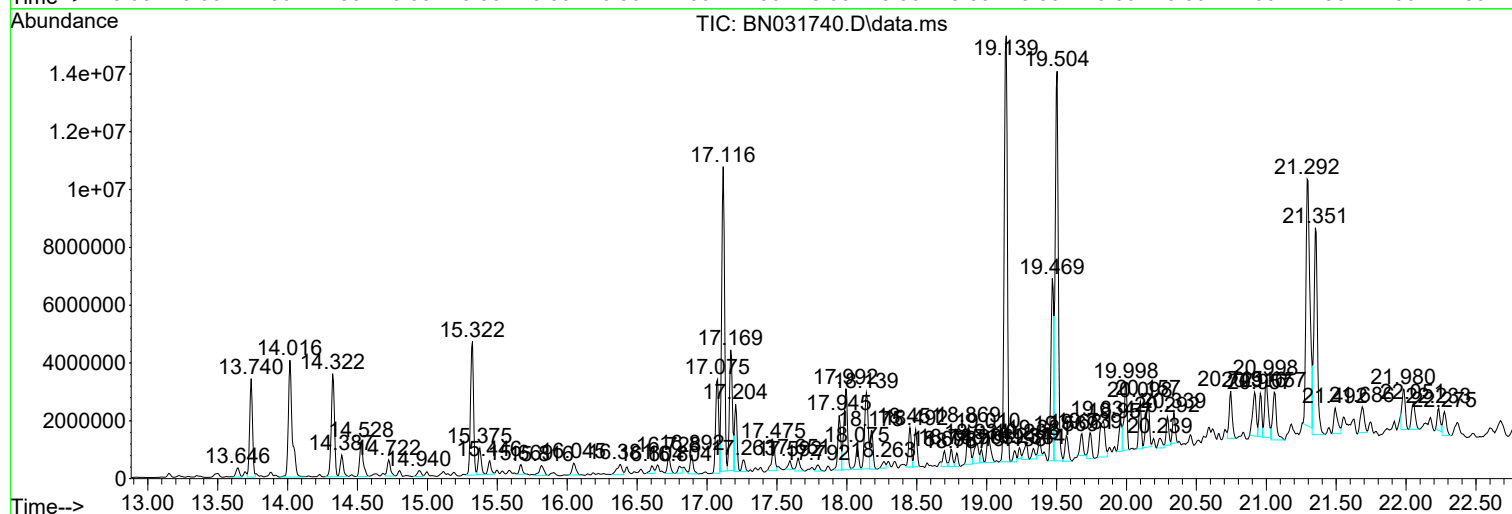
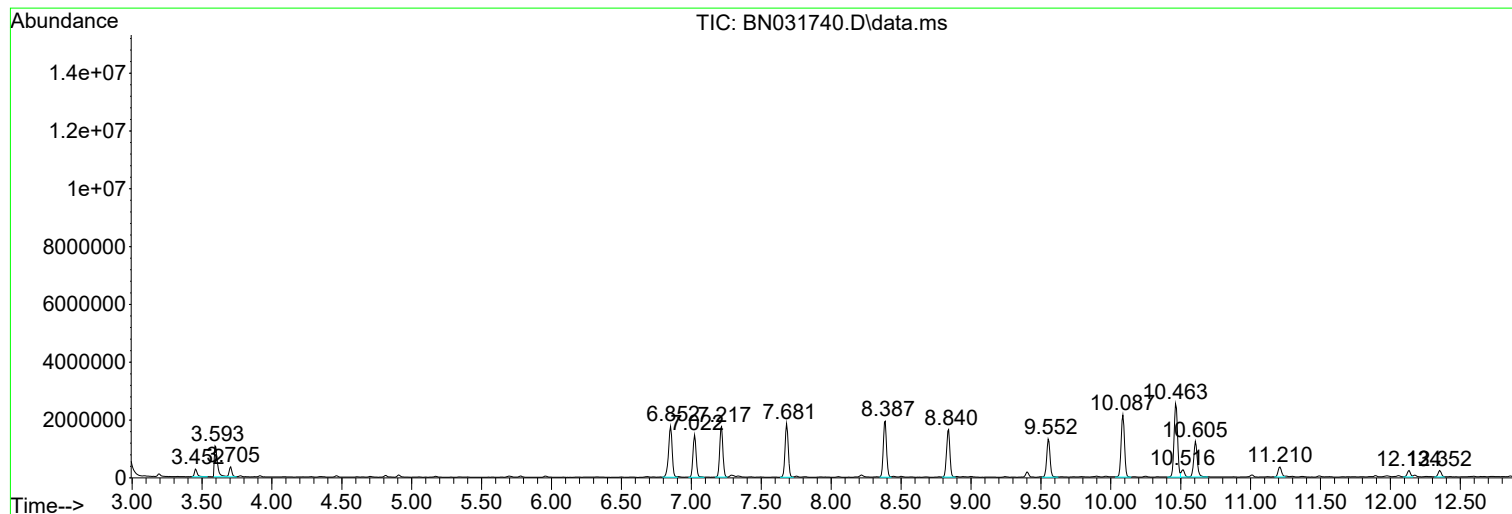
Sum of corrected areas: 325085512

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Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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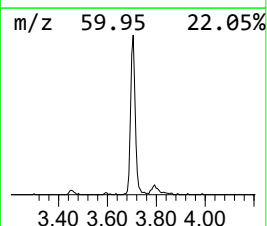
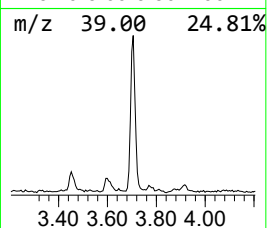
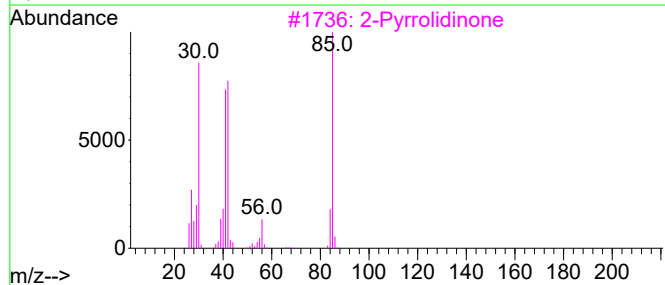
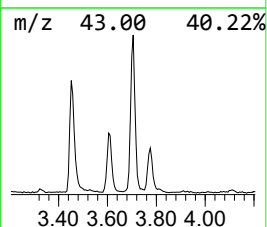
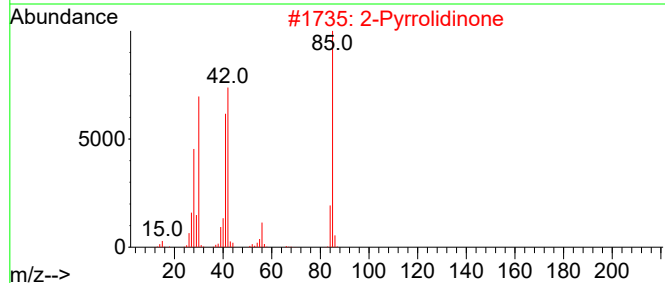
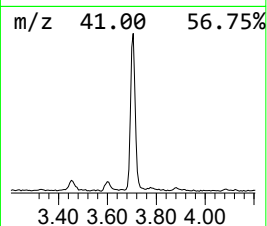
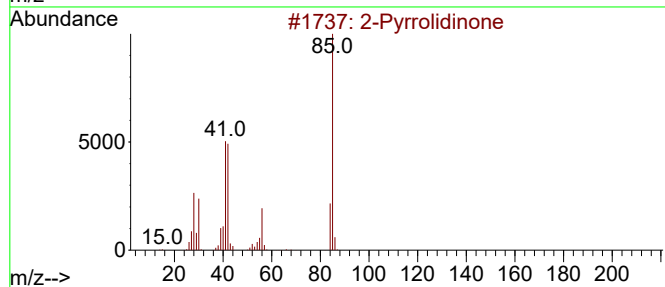
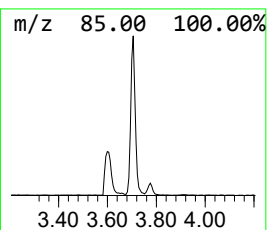
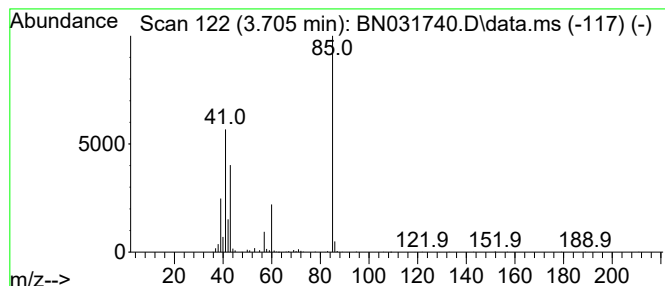
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown-01 Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.705	3.15 ng/ul	460048	1,4-Dichlorobenzene-d4	7.681

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pyrrolidinone			85	C4H7NO	000616-45-5	33
2	2-Pyrrolidinone			85	C4H7NO	000616-45-5	33
3	2-Pyrrolidinone			85	C4H7NO	000616-45-5	9
4	2-Methylbutanoic anhydride			186	C10H18O3	001468-39-9	9
5	trans-4-Methoxy-3-buten-2-one			100	C5H8O2	051731-17-0	9



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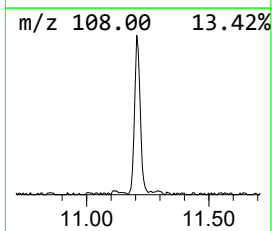
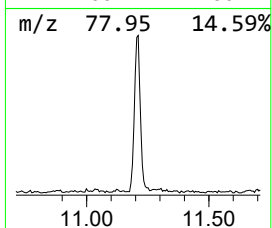
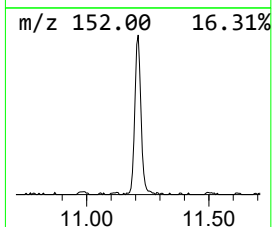
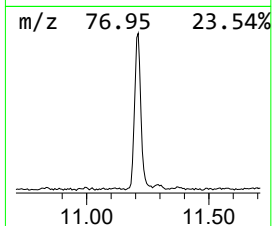
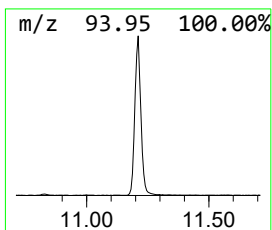
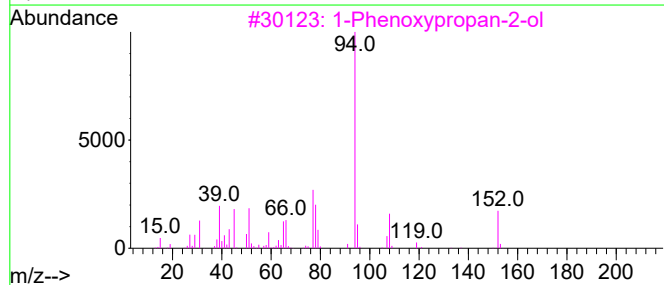
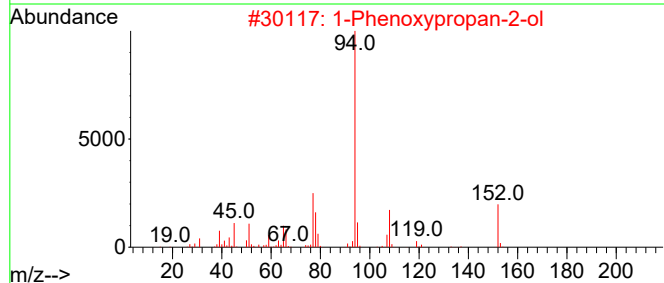
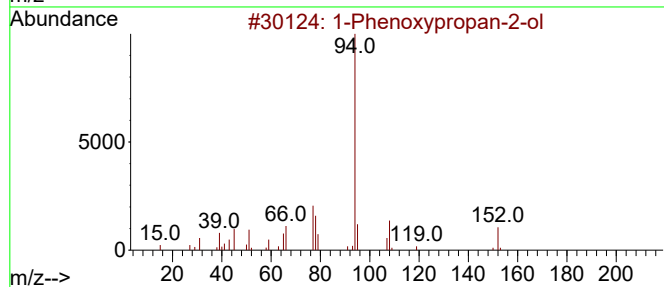
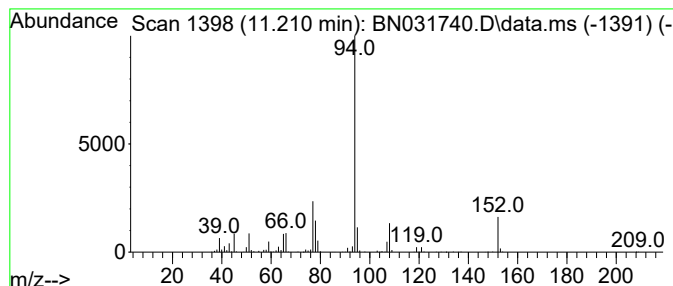
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 1-Phenoxypropan-2-ol Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.210	2.74 ng/ul	607567	Naphthalene-d8	10.463

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	97
2			1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	96
3			1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	94
4			1-Propanol, 3-phenoxy-	152	C9H12O2	006180-61-6	90
5			1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	87



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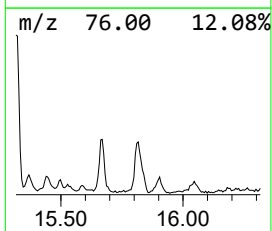
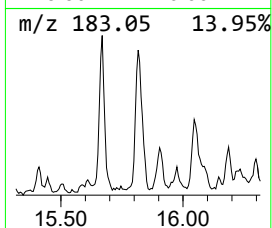
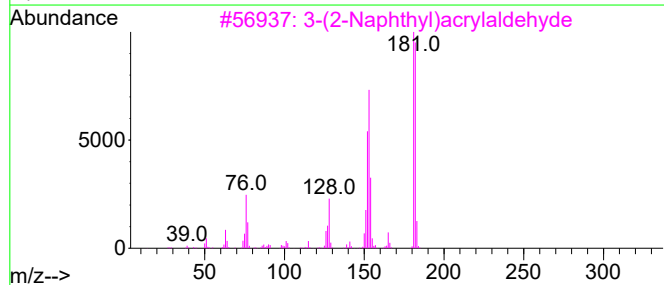
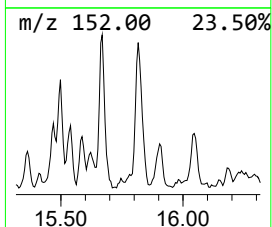
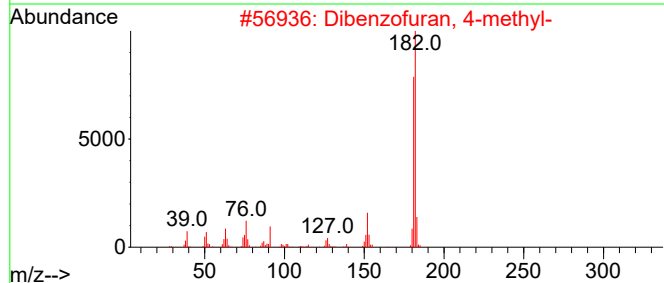
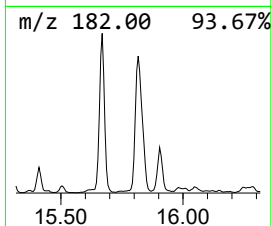
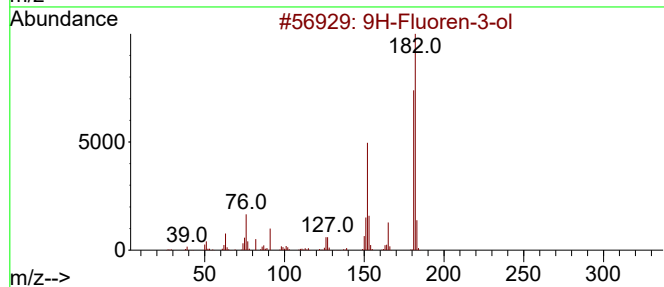
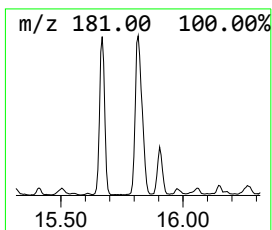
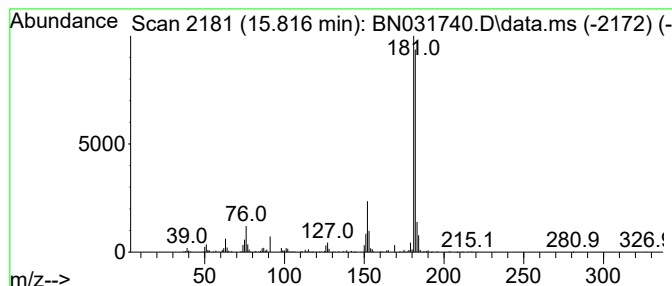
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 9H-Fluoren-3-ol Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.816	3.06 ng/ul	789993	Phenanthrene-d10	17.075	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluoren-3-ol	182	C13H10O	006344-67-8	91
2	Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	90
3	3-(2-Naphthyl)acrylaldehyde	182	C13H10O	020884-05-3	86
4	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	86
5	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN053124\
Data File : BN031740.D
Acq On : 31 May 2024 13:41
Operator : MA/JU
Sample : P2549-24
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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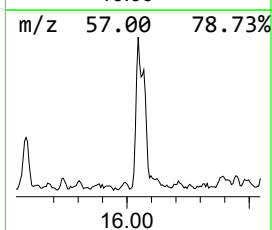
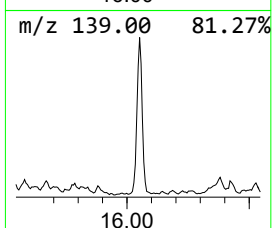
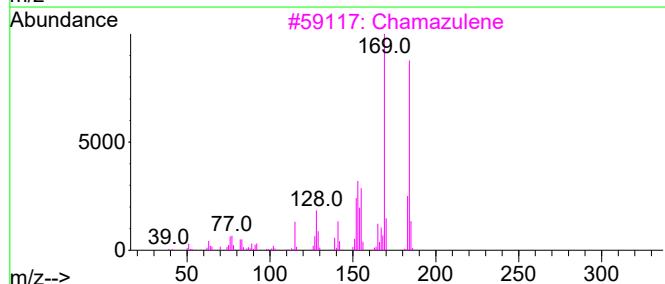
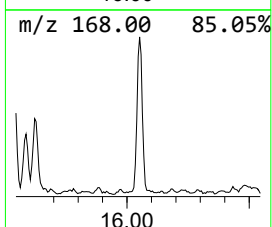
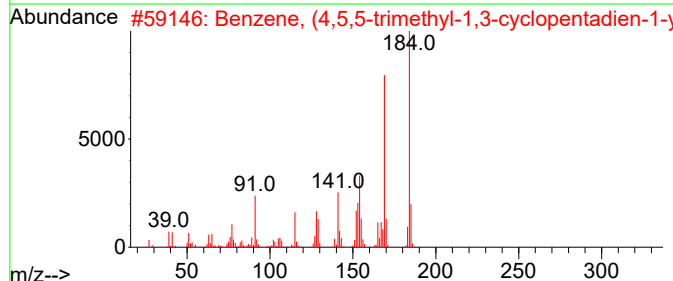
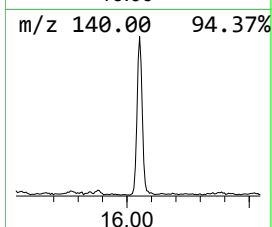
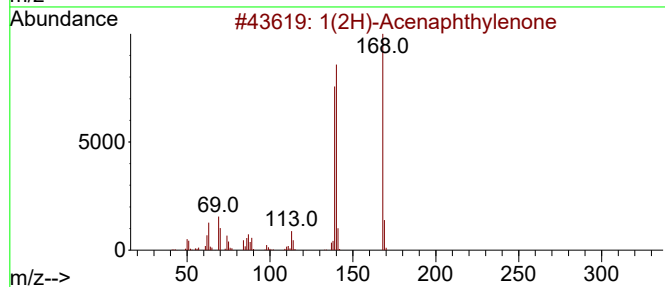
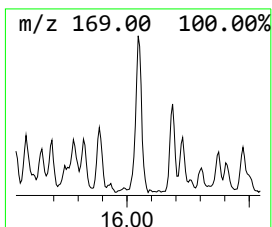
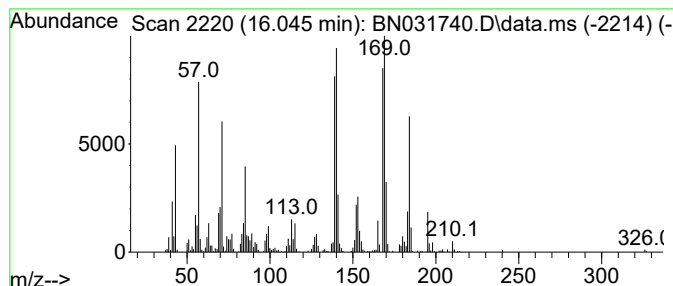
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 1(2H)-Acenaphthylenone Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.046	3.02 ng/ul	780712	Phenanthrene-d10	17.075

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1(2H)-Acenaphthylenone	168	C12H8O	002235-15-6	86
2			Benzene, (4,5,5-trimethyl-1,3-cy...	184	C14H16	033930-85-7	42
3			Chamazulene	184	C14H16	000529-05-5	38
4			Pyridine, 4-benzyl-	169	C12H11N	002116-65-6	38
5			Chamazulene	184	C14H16	000529-05-5	30



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN053124\
Data File : BN031740.D
Acq On : 31 May 2024 13:41
Operator : MA/JU
Sample : P2549-24
Misc :
ALS Vial : 6 Sample Multiplier: 1

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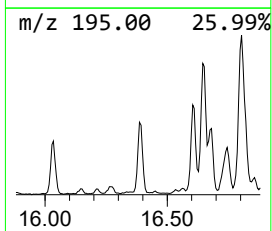
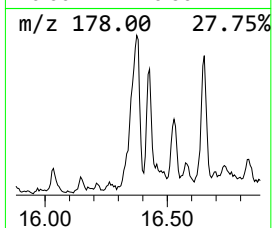
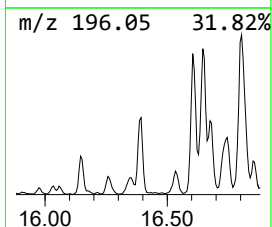
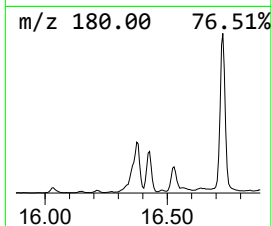
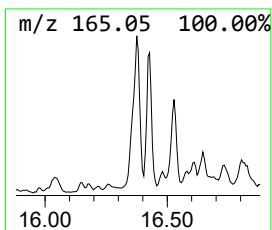
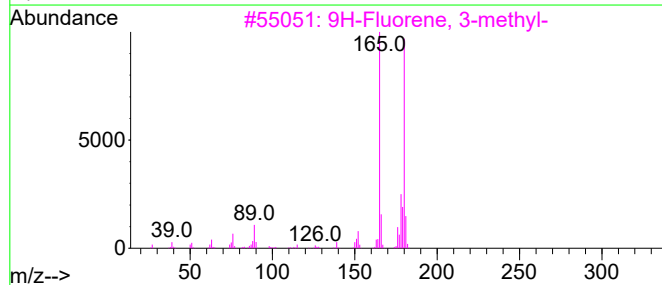
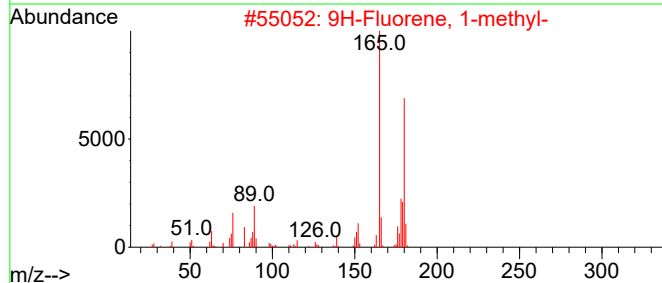
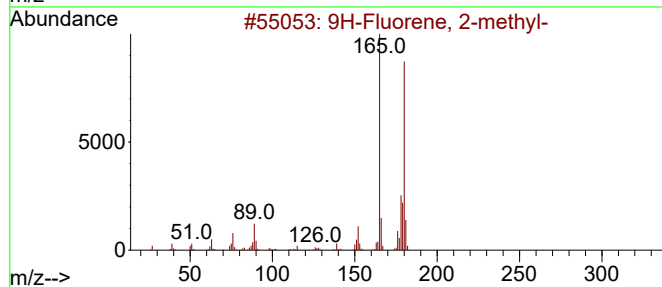
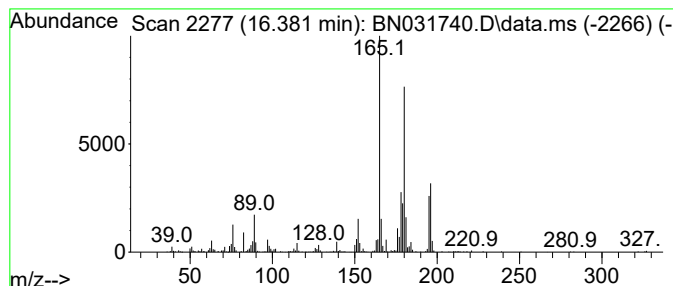
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 9H-Fluorene, 2-methyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.381	3.54 ng/ul	914005	Phenanthrene-d10	17.075

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluorene, 2-methyl-			180	C14H12	001430-97-3	95
2	9H-Fluorene, 1-methyl-			180	C14H12	001730-37-6	94
3	9H-Fluorene, 3-methyl-			180	C14H12	002523-39-9	94
4	9H-Fluorene, 1-methyl-			180	C14H12	001730-37-6	93
5	9H-Fluorene, 1-methyl-			180	C14H12	001730-37-6	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN053124\
Data File : BN031740.D
Acq On : 31 May 2024 13:41
Operator : MA/JU
Sample : P2549-24
Misc :
ALS Vial : 6 Sample Multiplier: 1

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ClientSampleId :
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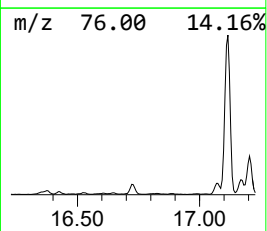
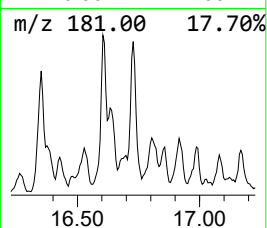
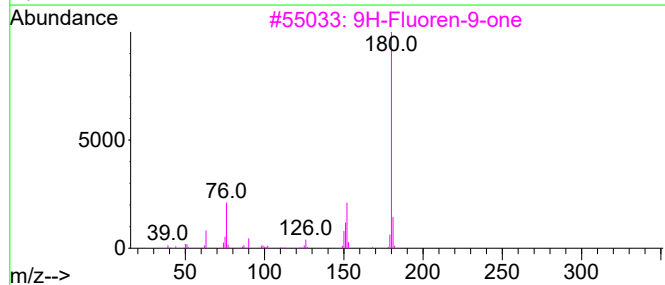
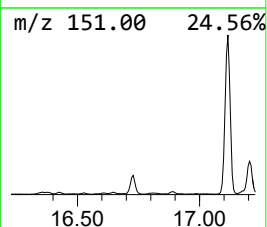
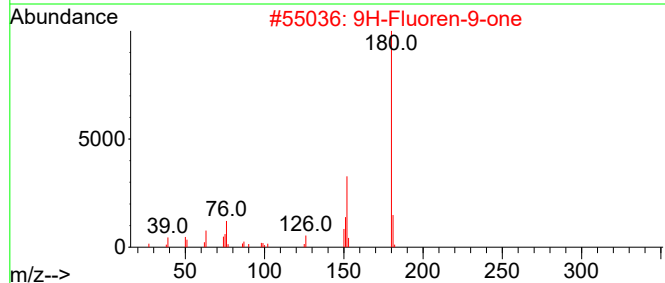
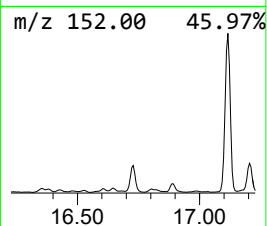
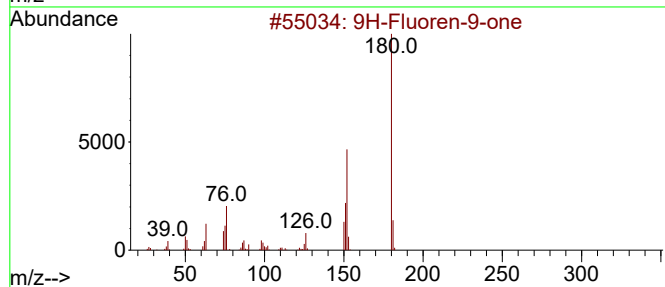
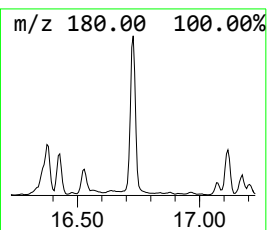
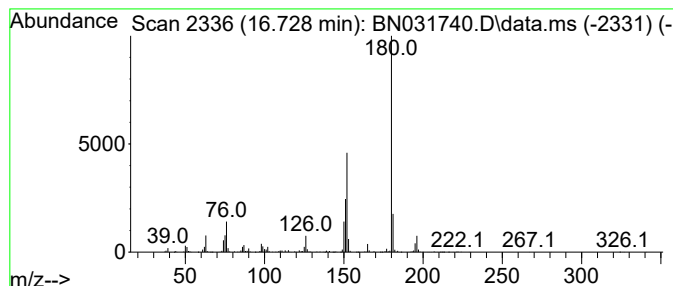
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 9H-Fluoren-9-one Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.728	3.49 ng/ul	901312	Phenanthrene-d10	17.075

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluoren-9-one			180	C13H8O	000486-25-9	95
2	9H-Fluoren-9-one			180	C13H8O	000486-25-9	95
3	9H-Fluoren-9-one			180	C13H8O	000486-25-9	93
4	9H-Fluoren-9-one			180	C13H8O	000486-25-9	93
5	9H-Fluoren-9-one			180	C13H8O	000486-25-9	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN053124\
Data File : BN031740.D
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Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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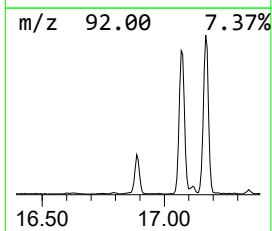
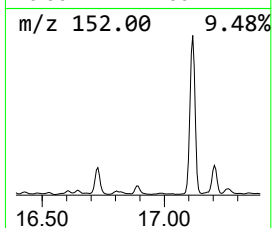
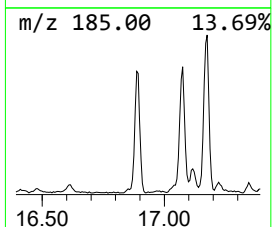
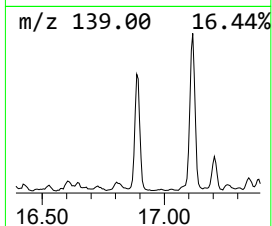
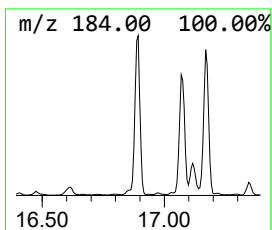
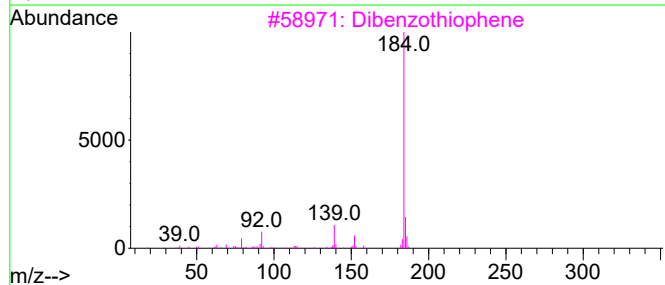
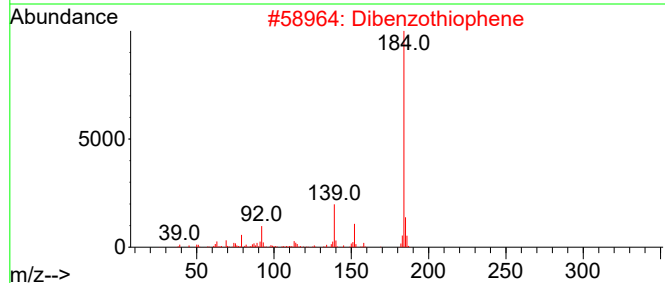
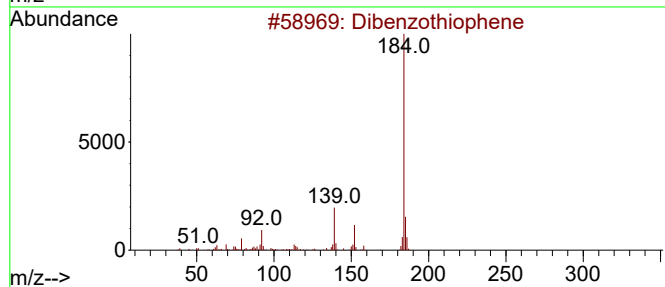
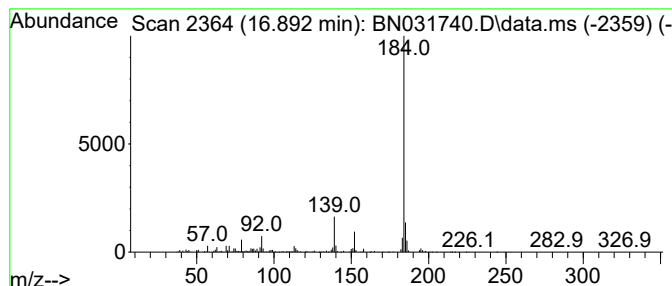
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 Dibenzothiophene Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.892	4.02 ng/ul	1039870	Phenanthrene-d10	17.075

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dibenzothiophene	184	C12H8S	000132-65-0	97
2			Dibenzothiophene	184	C12H8S	000132-65-0	97
3			Dibenzothiophene	184	C12H8S	000132-65-0	96
4			Dibenzothiophene	184	C12H8S	000132-65-0	95
5			Naphtho[2,1-b]thiophene	184	C12H8S	000233-02-3	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN053124\
Data File : BN031740.D
Acq On : 31 May 2024 13:41
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Sample : P2549-24
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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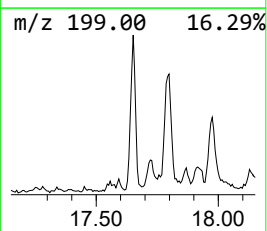
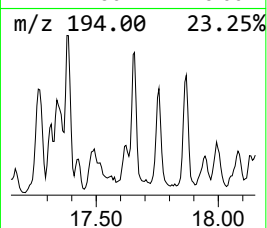
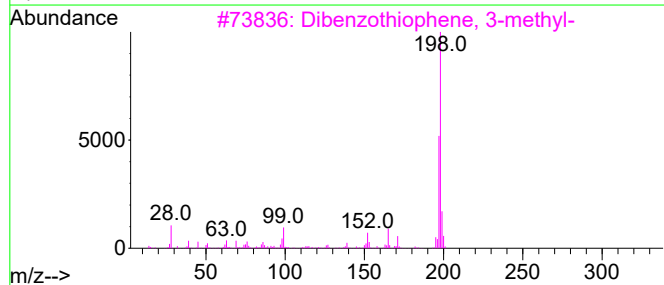
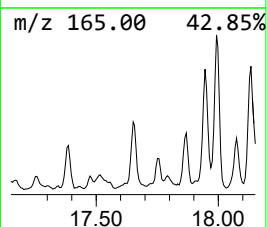
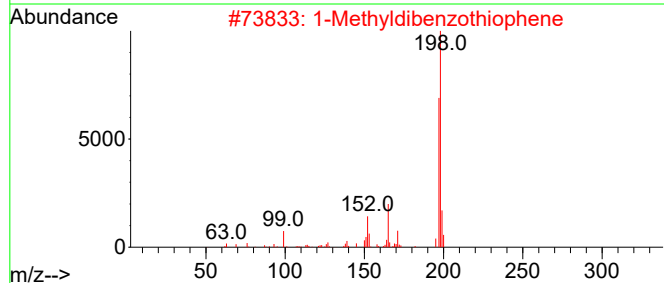
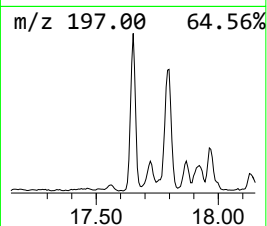
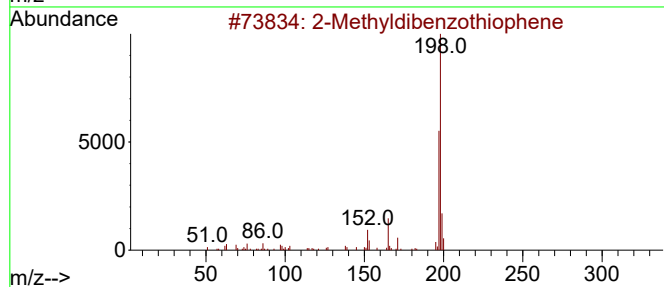
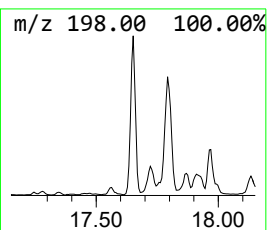
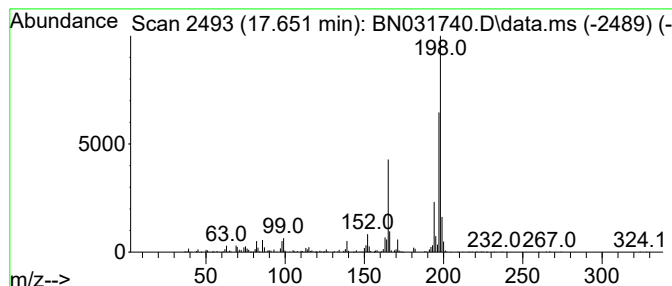
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 11 2-Methyldibenzothiophene Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.651	2.77 ng/ul	717293	Phenanthrene-d10	17.075

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Methyldibenzothiophene	198	C13H10S	1000383-55-1	90
2			1-Methyldibenzothiophene	198	C13H10S	031317-07-4	62
3			Dibenzothiophene, 3-methyl-	198	C13H10S	016587-52-3	60
4			Thioxanthene	198	C13H10S	000261-31-4	52
5			Benzenamine, 4,4'-methylenebis-	198	C13H14N2	000101-77-9	52



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN053124\
Data File : BN031740.D
Acq On : 31 May 2024 13:41
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Misc :
ALS Vial : 6 Sample Multiplier: 1

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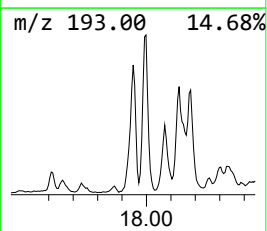
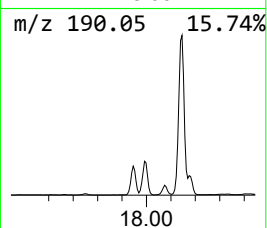
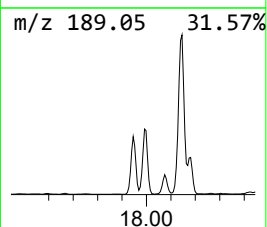
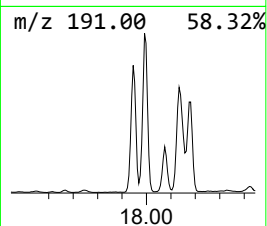
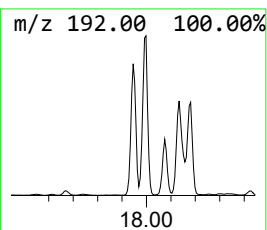
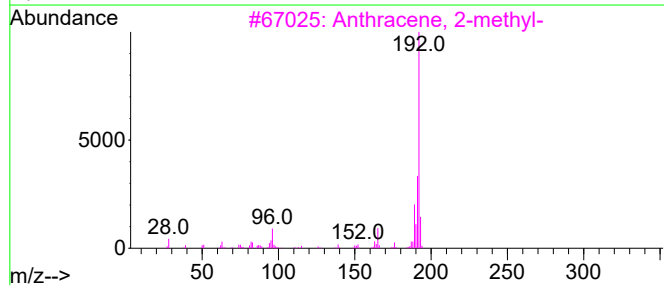
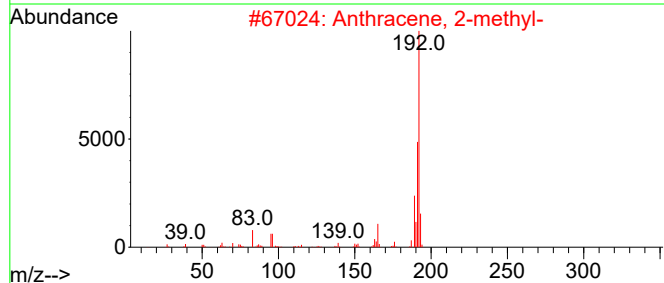
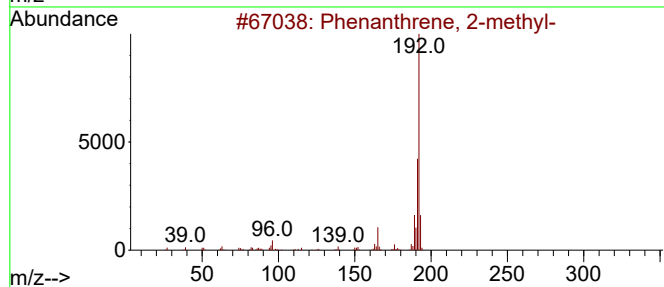
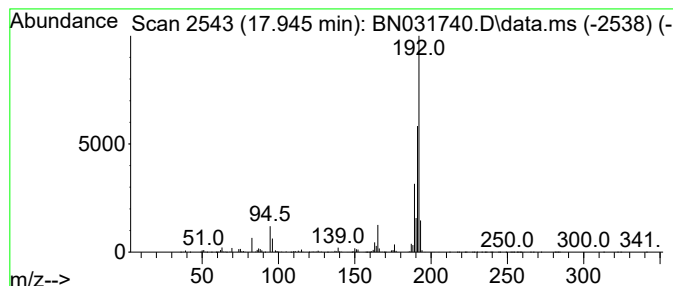
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 12 Phenanthrene, 2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.945	10.74 ng/ul	2776990	Phenanthrene-d10	17.075

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
2			Anthracene, 2-methyl-	192	C15H12	000613-12-7	95
3			Anthracene, 2-methyl-	192	C15H12	000613-12-7	94
4			5H-Dibenzo[a,d]cycloheptene	192	C15H12	000256-81-5	93
5			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN053124\
Data File : BN031740.D
Acq On : 31 May 2024 13:41
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Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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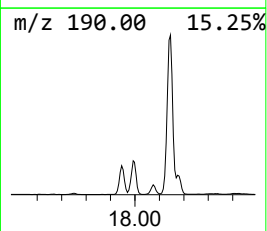
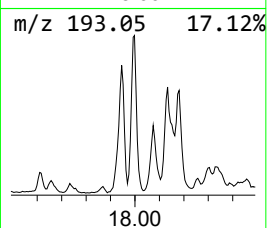
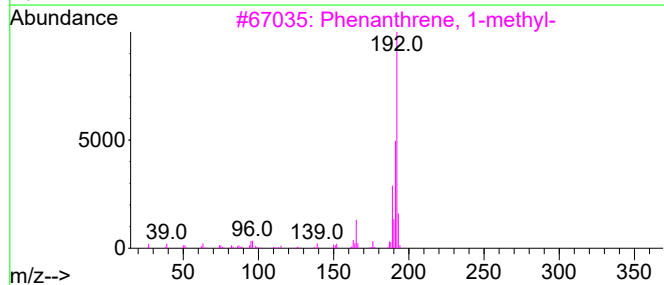
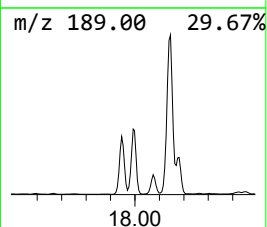
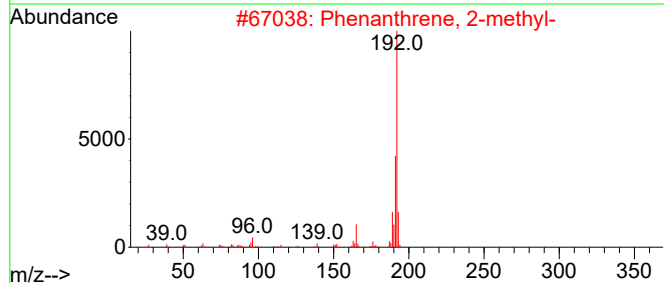
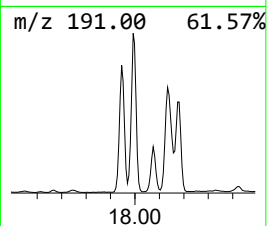
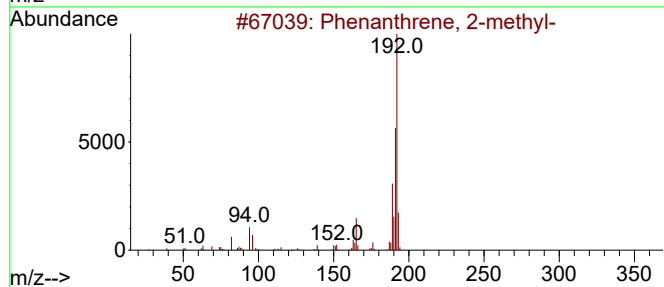
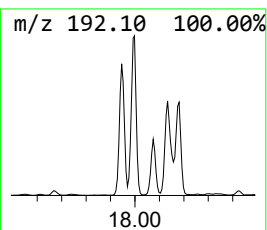
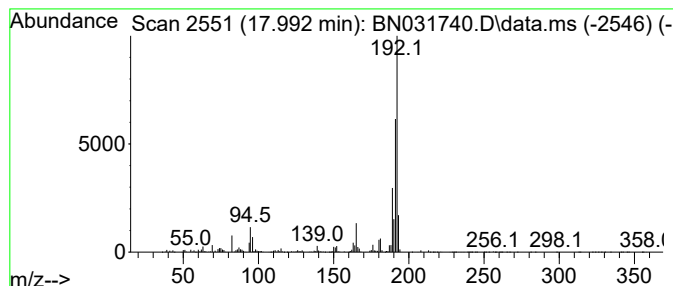
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 13 Phenanthrene, 1-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.992	18.97 ng/ul	4903380	Phenanthrene-d10	17.075

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	98
2			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	97
3			Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
4			Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
5			1H-Cyclopropa[1]phenanthrene,1a,...	192	C15H12	000949-41-7	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN053124\
Data File : BN031740.D
Acq On : 31 May 2024 13:41
Operator : MA/JU
Sample : P2549-24
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BHBN2

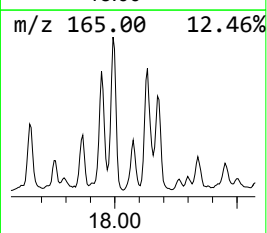
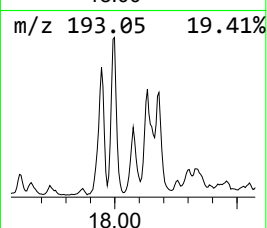
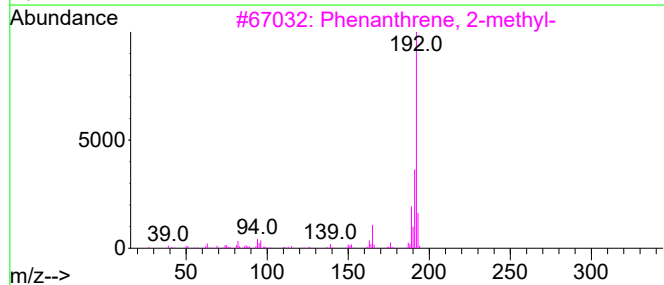
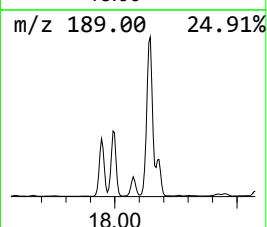
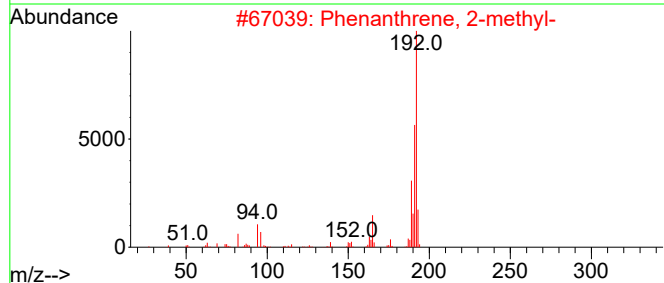
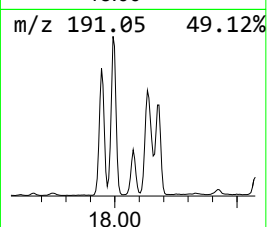
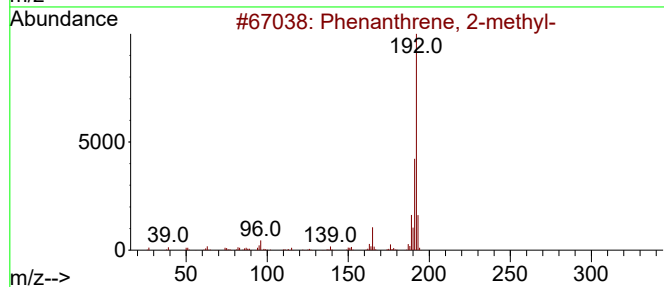
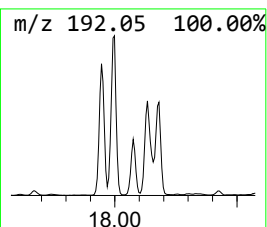
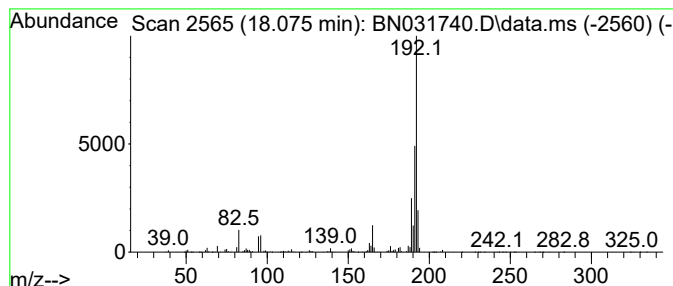
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 14 Anthracene, 2-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.075	4.35 ng/ul	1123250	Phenanthrene-d10	17.075

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
2			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
3			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
4			Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
5			Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN053124\
Data File : BN031740.D
Acq On : 31 May 2024 13:41
Operator : MA/JU
Sample : P2549-24
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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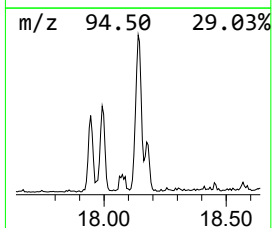
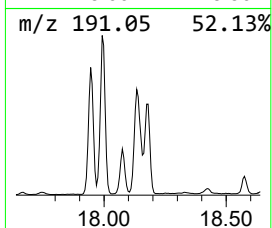
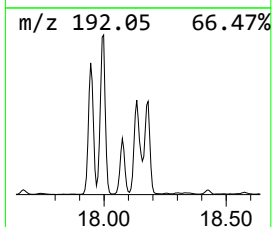
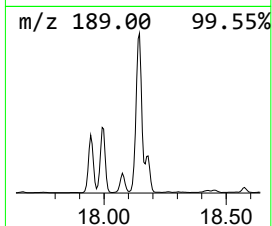
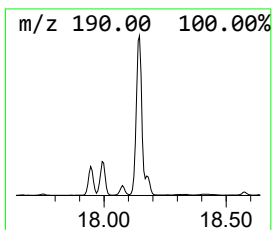
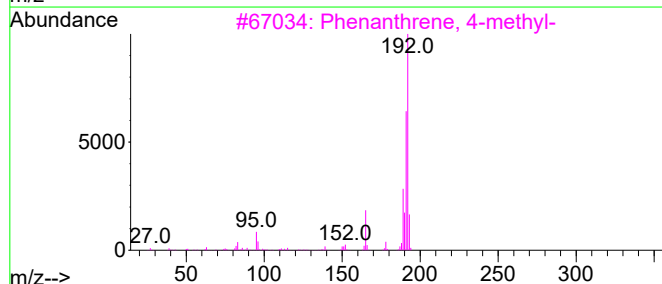
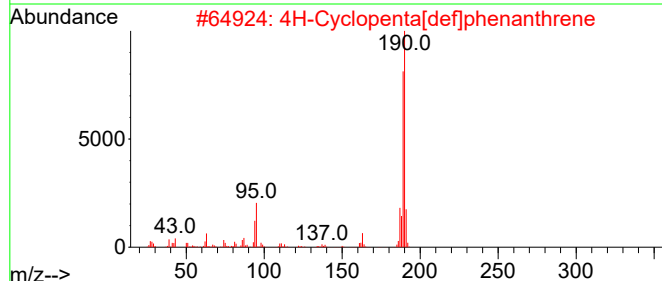
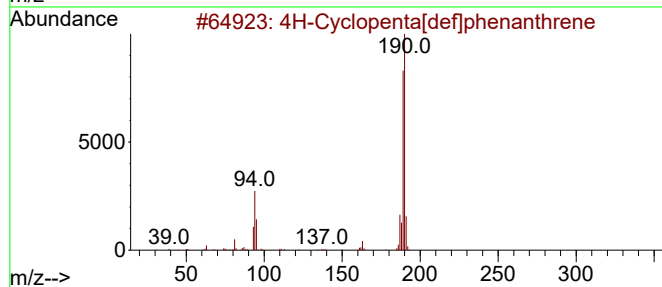
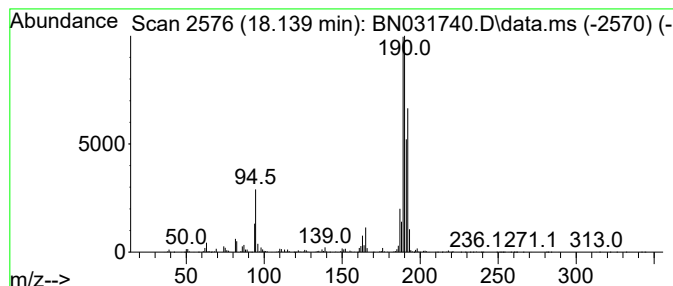
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 15 4H-Cyclopenta[def]phenanthrene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.140	18.92 ng/ul	4890430	Phenanthrene-d10	17.075

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	64
2			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	55
3			Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	35
4			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	25
5			Benzene, 1,1'-(1,2-propadienyld...	192	C15H12	014251-57-1	25



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN053124\
Data File : BN031740.D
Acq On : 31 May 2024 13:41
Operator : MA/JU
Sample : P2549-24
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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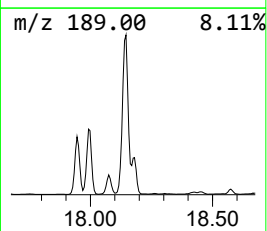
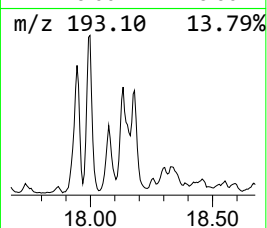
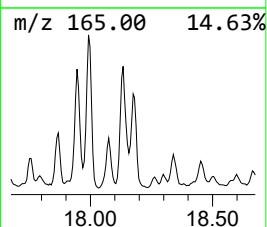
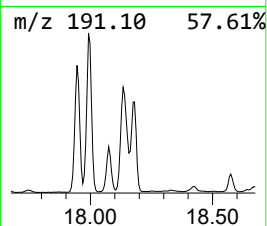
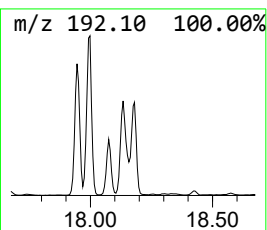
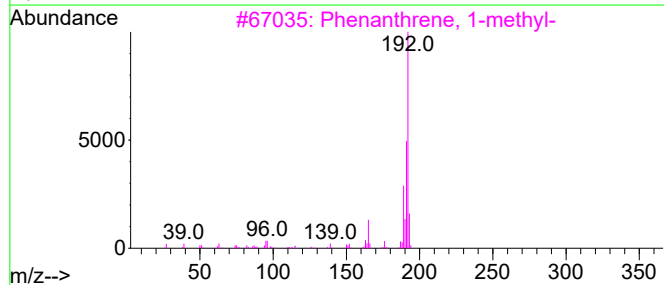
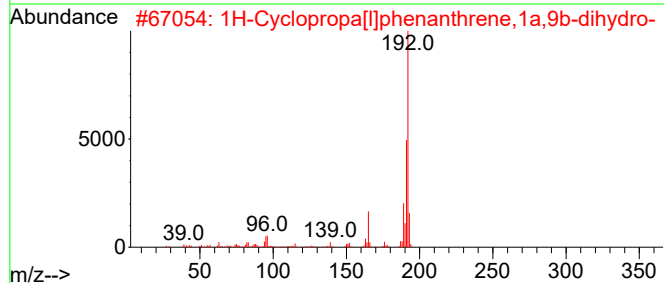
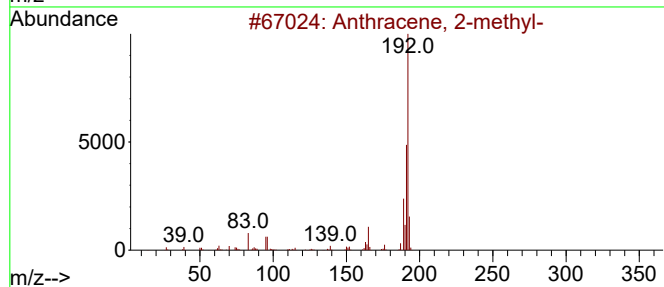
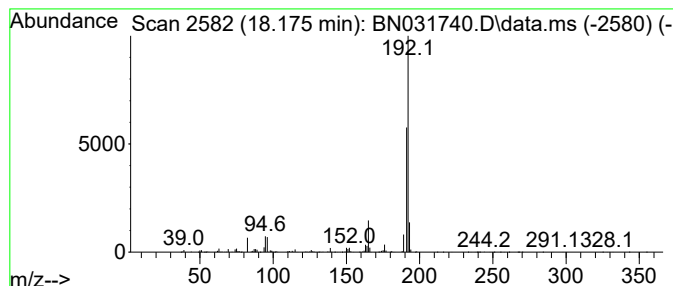
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 16 1H-Cyclopropa[l]phenanthren... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.175	6.82 ng/ul	1763910	Phenanthrene-d10	17.075

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Anthracene, 2-methyl-	192	C15H12	000613-12-7	93
2			1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	93
3			Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	93
4			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	91
5			Anthracene, 1-methyl-	192	C15H12	000610-48-0	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN053124\
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Operator : MA/JU
Sample : P2549-24
Misc :
ALS Vial : 6 Sample Multiplier: 1

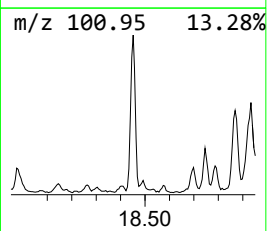
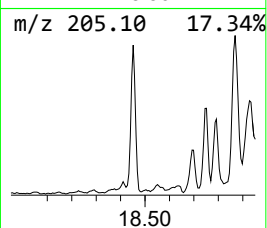
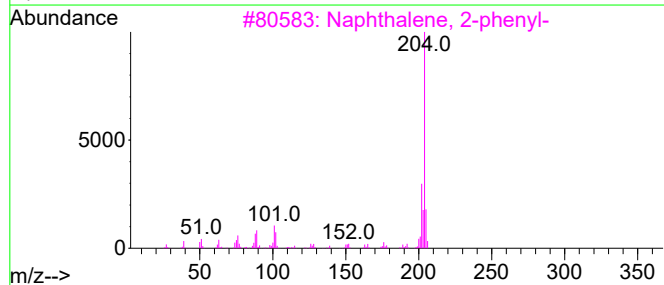
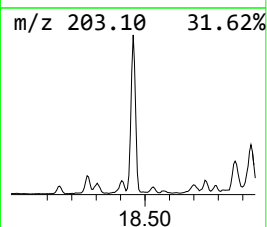
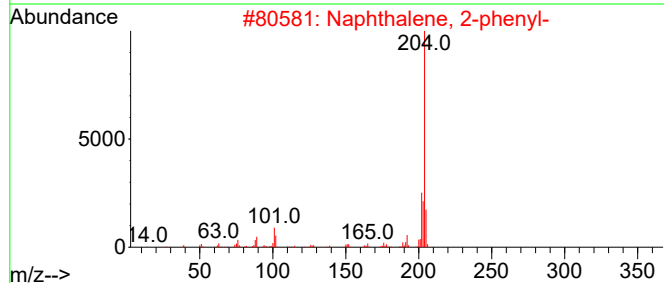
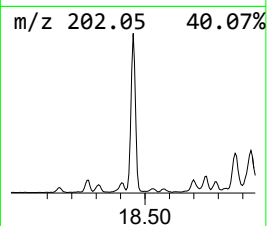
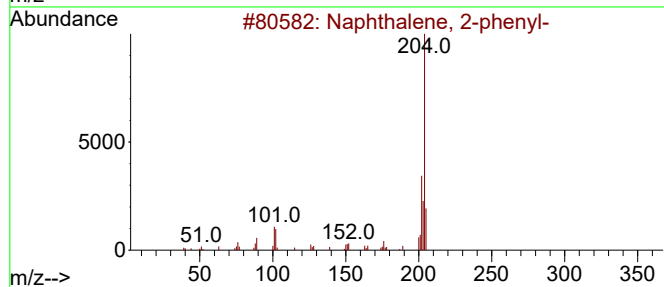
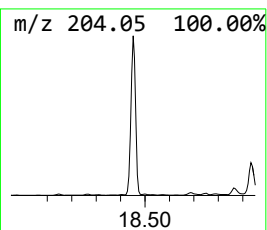
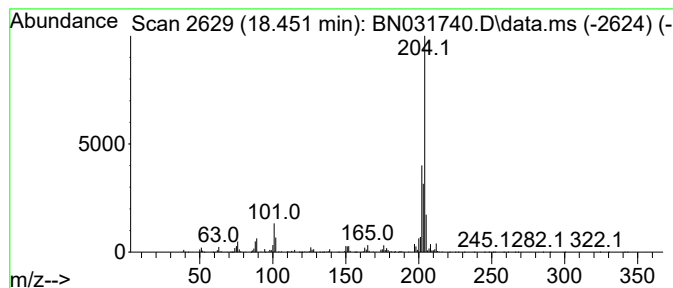
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 17 Naphthalene, 2-phenyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD		R.T.	
18.451	7.12 ng/ul	1840120	Phenanthrene-d10		17.075	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Naphthalene, 2-phenyl-		204	C16H12	000612-94-2	93
2	Naphthalene, 2-phenyl-		204	C16H12	000612-94-2	86
3	Naphthalene, 2-phenyl-		204	C16H12	000612-94-2	83
4	Naphthalene, 2-phenyl-		204	C16H12	000612-94-2	83
5	Naphthalene, 2-phenyl-		204	C16H12	000612-94-2	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN053124\
Data File : BN031740.D
Acq On : 31 May 2024 13:41
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Sample : P2549-24
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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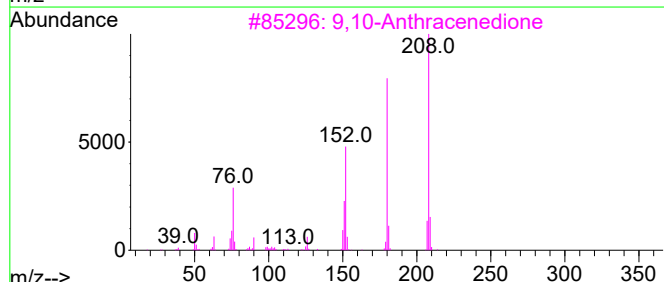
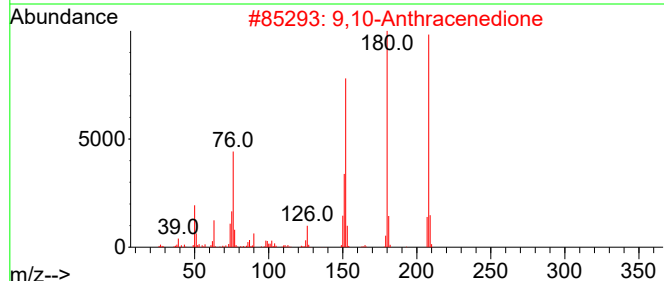
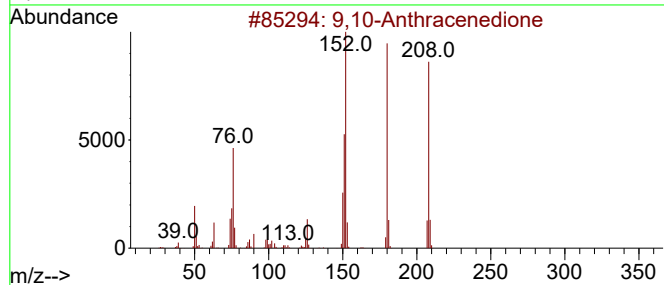
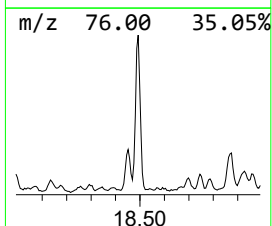
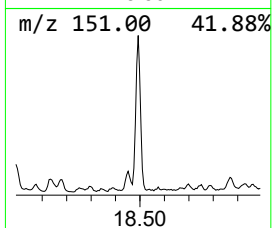
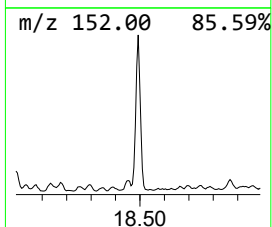
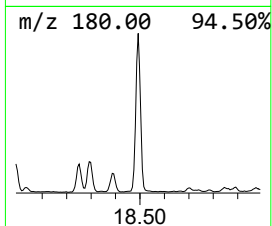
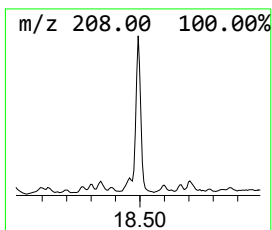
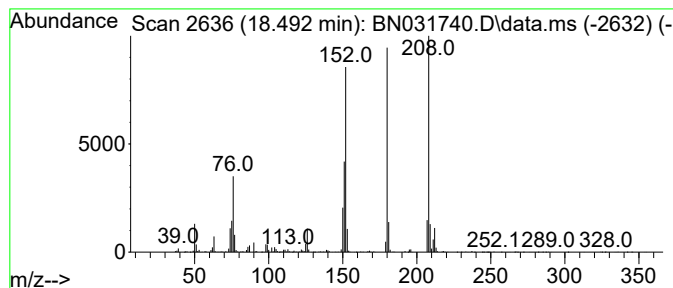
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 18 9,10-Anthracenedione Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.492	6.80 ng/ul	1756820	Phenanthrene-d10	17.075

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Anthracenedione			208	C14H8O2	000084-65-1	98
2	9,10-Anthracenedione			208	C14H8O2	000084-65-1	96
3	9,10-Anthracenedione			208	C14H8O2	000084-65-1	95
4	9,10-Anthracenedione			208	C14H8O2	000084-65-1	94
5	9H-Fluoren-9-one			180	C13H8O	000486-25-9	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN053124\
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Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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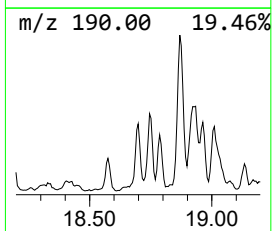
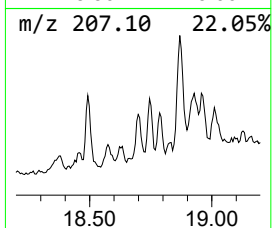
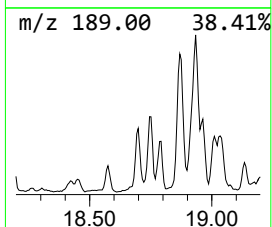
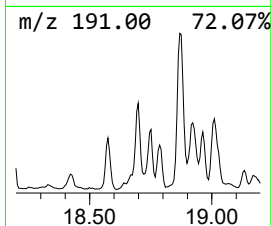
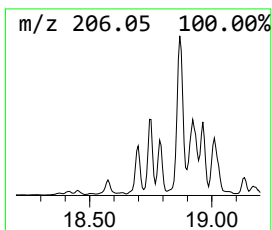
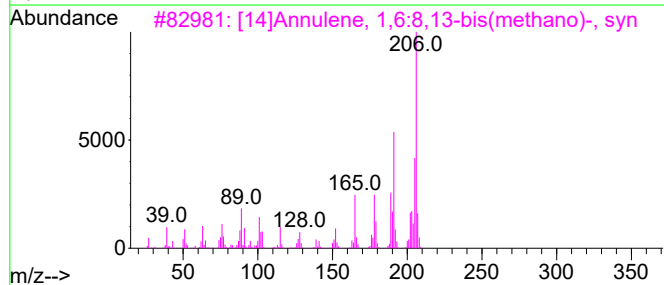
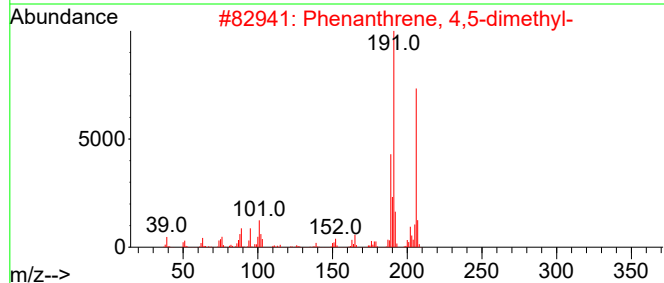
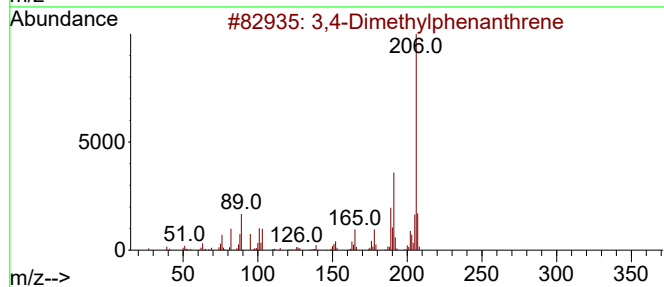
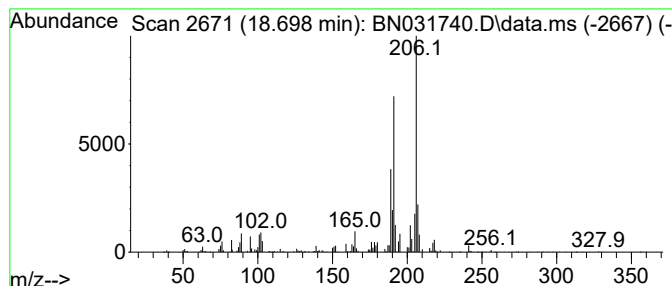
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 19 3,4-Dimethylphenanthrene Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.698	3.21 ng/ul	831066	Phenanthrene-d10	17.075

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3,4-Dimethylphenanthrene	206	C16H14	1000452-24-5	90
2			Phenanthrene, 4,5-dimethyl-	206	C16H14	003674-69-9	90
3			[14]Annulene, 1,6:8,13-bis(metha...	206	C16H14	085385-68-8	87
4			Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	87
5			Anthracene, 2-ethyl-	206	C16H14	052251-71-5	81



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Data File : BN031740.D
Acq On : 31 May 2024 13:41
Operator : MA/JU
Sample : P2549-24
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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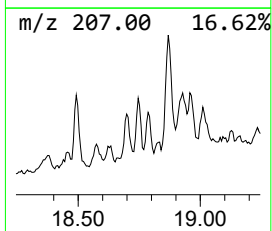
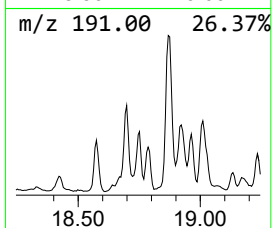
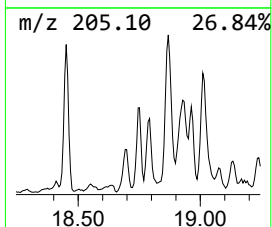
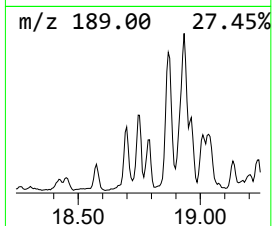
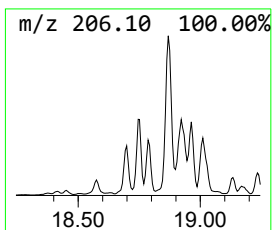
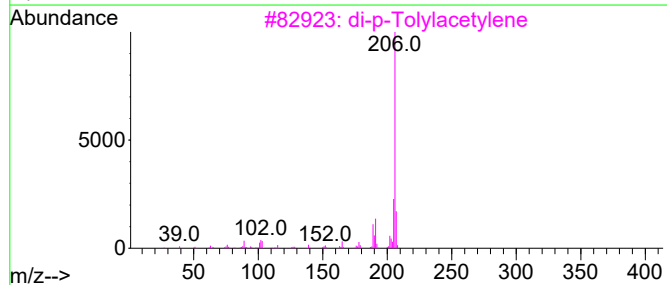
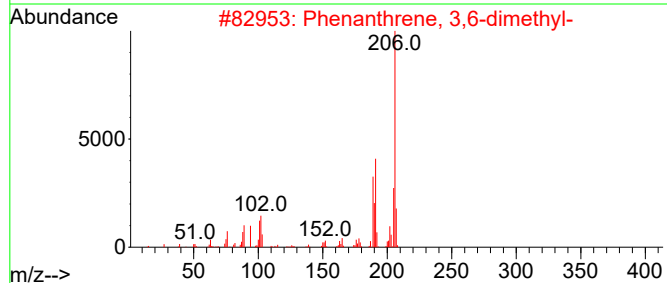
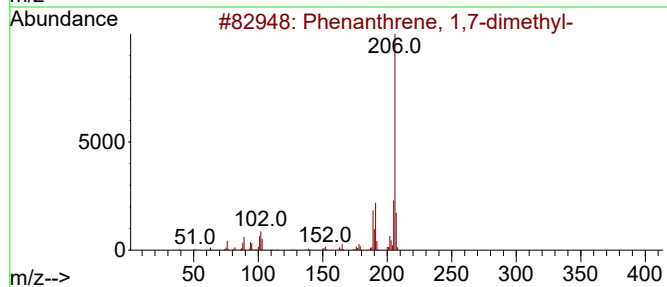
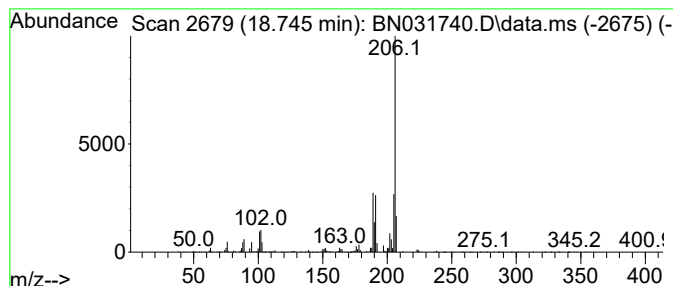
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 20 Phenanthrene, 1,7-dimethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.745	3.40 ng/ul	878278	Phenanthrene-d10	17.075

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	96
2			Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	96
3			di-p-Tolylacetylene	206	C16H14	002789-88-0	94
4			Phenanthrene, 2,7-dimethyl-	206	C16H14	001576-69-8	94
5			Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN053124\
Data File : BN031740.D
Acq On : 31 May 2024 13:41
Operator : MA/JU
Sample : P2549-24
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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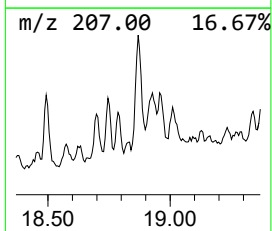
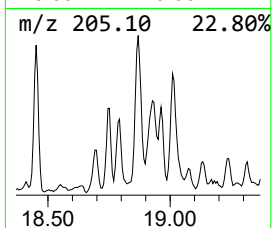
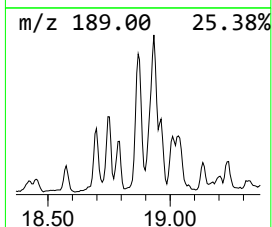
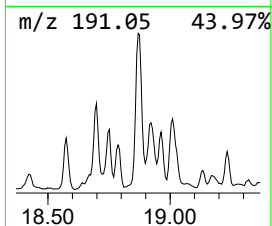
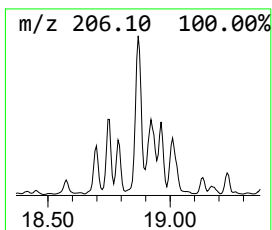
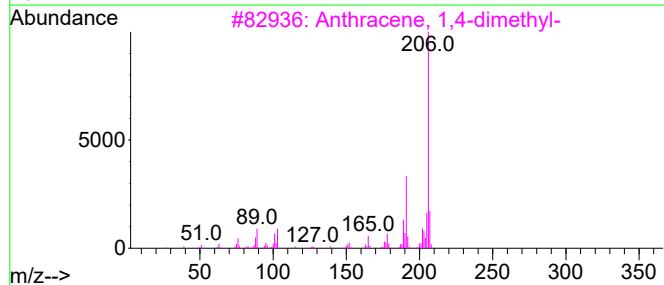
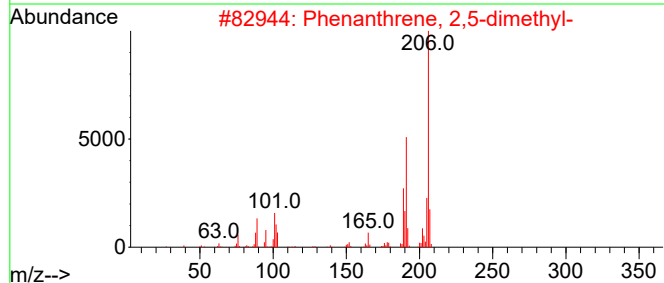
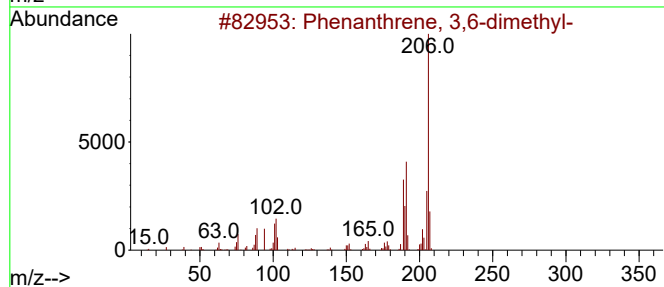
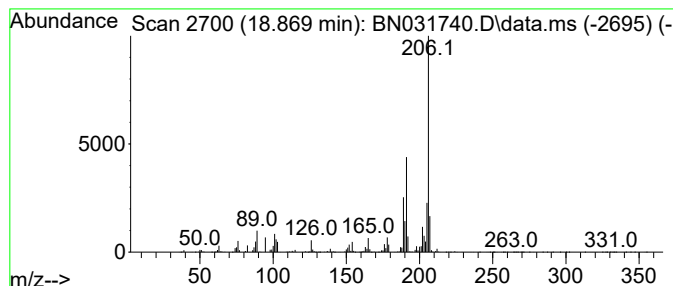
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 22 Phenanthrene, 3,6-dimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.869	8.64 ng/ul	2233060	Phenanthrene-d10	17.075

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	93
2			Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	93
3			Anthracene, 1,4-dimethyl-	206	C16H14	000781-92-0	93
4			Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	93
5			9,10-Dimethylanthracene	206	C16H14	000781-43-1	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN053124\
Data File : BN031740.D
Acq On : 31 May 2024 13:41
Operator : MA/JU
Sample : P2549-24
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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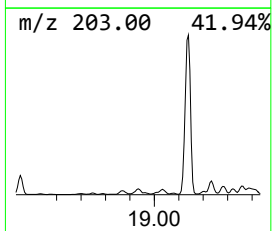
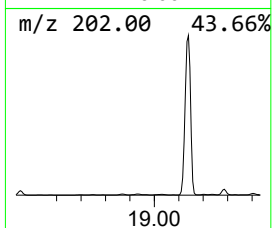
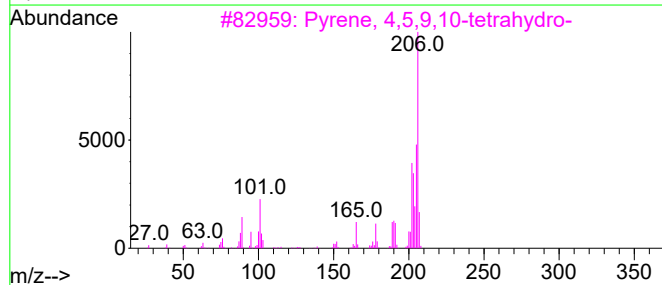
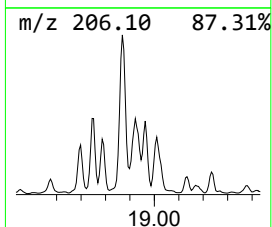
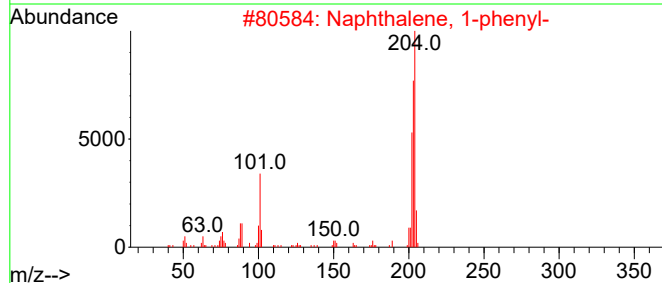
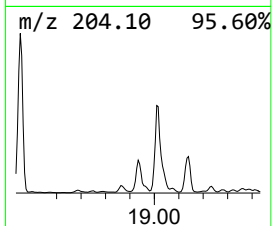
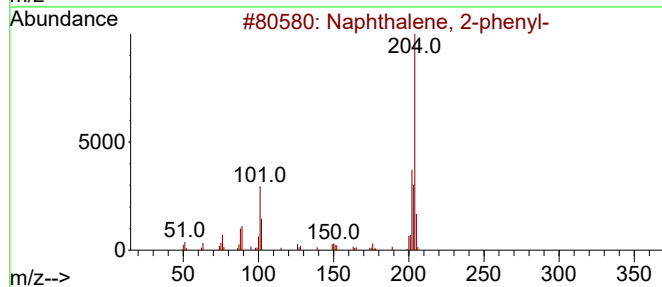
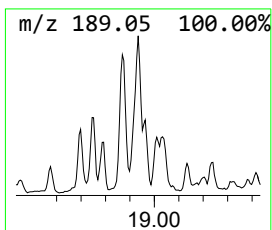
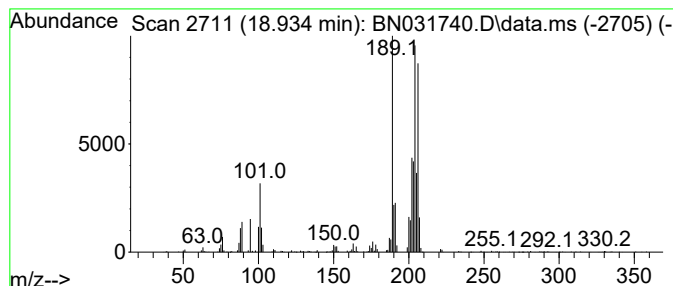
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 23 unknown-02 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.934	5.89 ng/ul	1522580	Phenanthrene-d10	17.075

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	51
2			Naphthalene, 1-phenyl-	204	C16H12	000605-02-7	45
3			Pyrene, 4,5,9,10-tetrahydro-	206	C16H14	000781-17-9	38
4			Indeno[2,1-a]indene, 5,10-dihydro-	204	C16H12	006543-29-9	38
5			Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN053124\
Data File : BN031740.D
Acq On : 31 May 2024 13:41
Operator : MA/JU
Sample : P2549-24
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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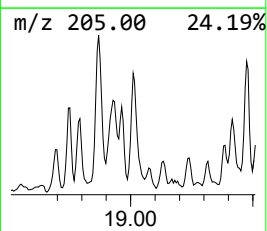
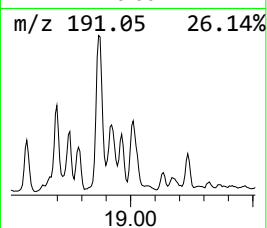
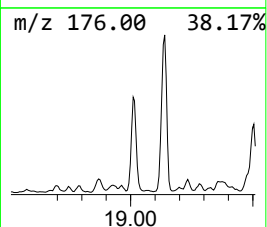
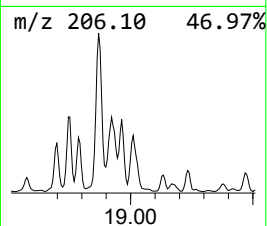
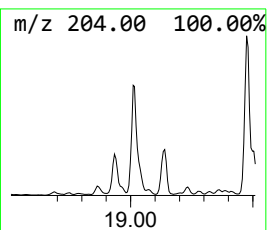
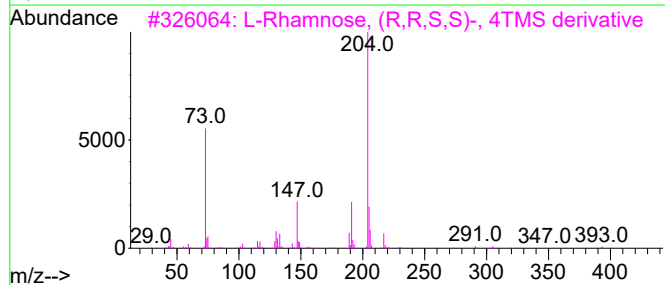
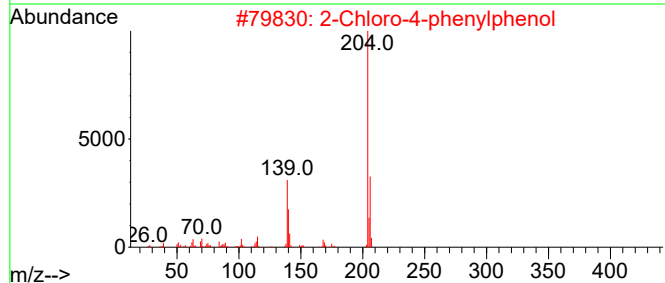
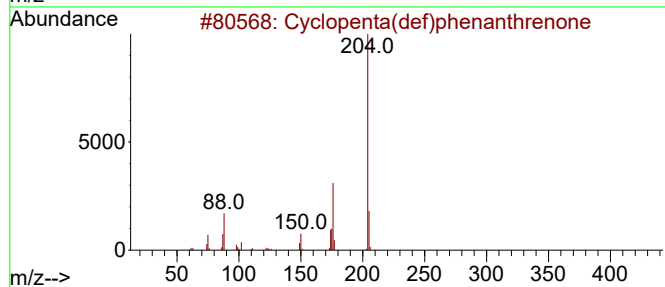
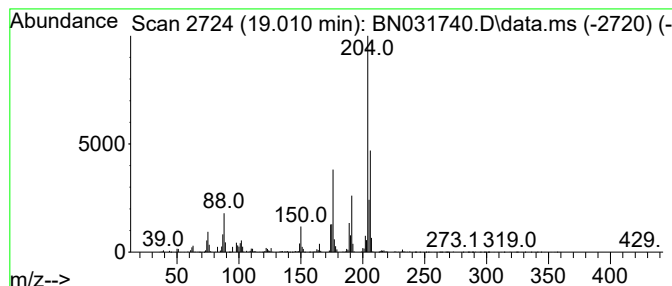
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 24 Cyclopenta(def)phenanthrenone Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.010	7.01 ng/ul	1811960	Phenanthrene-d10	17.075

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	97
2			2-Chloro-4-phenylphenol	204	C12H9ClO	000092-04-6	43
3			L-Rhamnose, (R,R,S,S)-, 4TMS der...	452	C18H44O5Si4	108392-01-4	43
4			L-Rhamnose, 4TMS derivative	452	C18H44O5Si4	019127-15-2	43
5			2-Chloro-4-phenylphenol	204	C12H9ClO	000092-04-6	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN053124\
Data File : BN031740.D
Acq On : 31 May 2024 13:41
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Sample : P2549-24
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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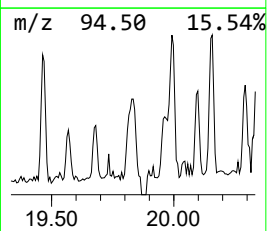
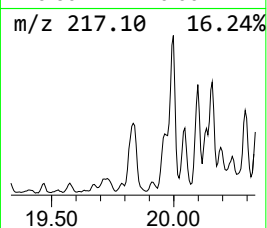
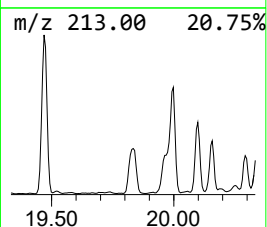
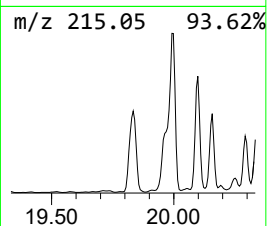
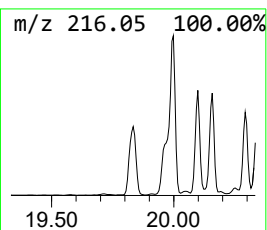
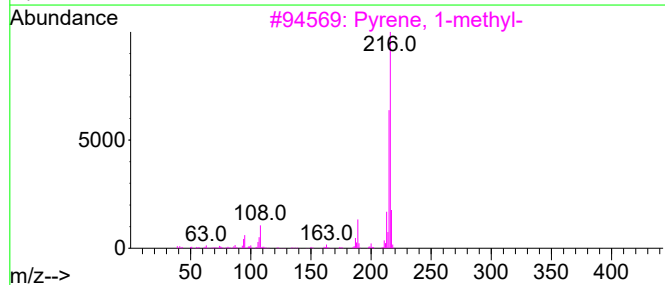
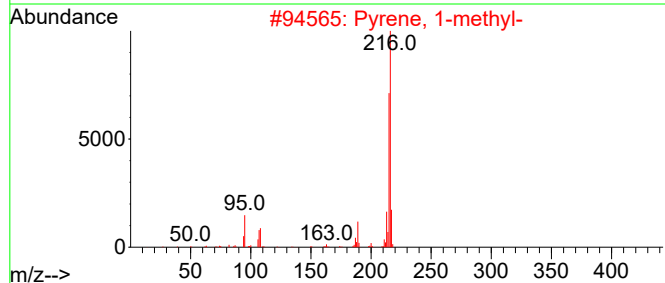
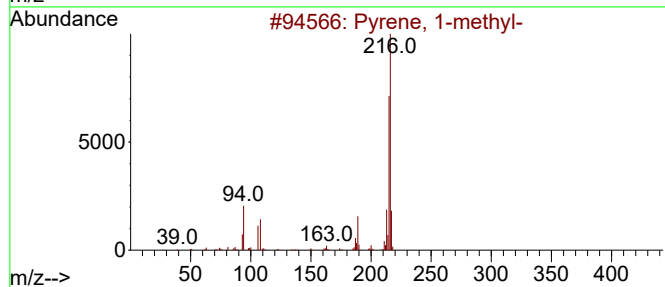
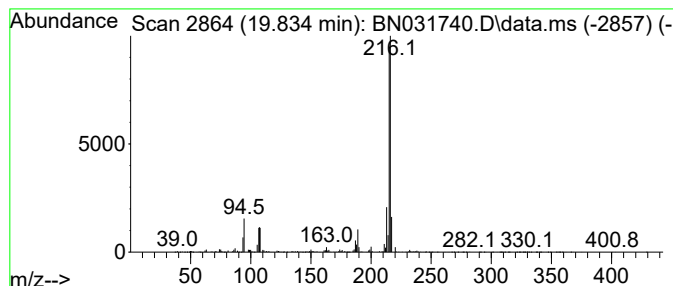
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 25 Pyrene, 1-methyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.834	3.60 ng/ul	3112080	Chrysene-d12	21.310

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pyrene, 1-methyl-	216	C17H12	002381-21-7	97
2			Pyrene, 1-methyl-	216	C17H12	002381-21-7	96
3			Pyrene, 1-methyl-	216	C17H12	002381-21-7	92
4			Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	91
5			11H-Benzo[b]fluorene	216	C17H12	000243-17-4	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN053124\
Data File : BN031740.D
Acq On : 31 May 2024 13:41
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Sample : P2549-24
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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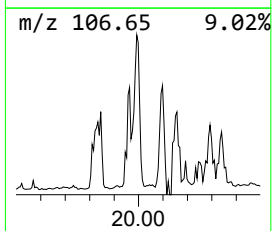
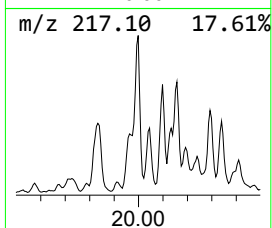
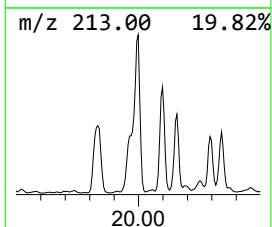
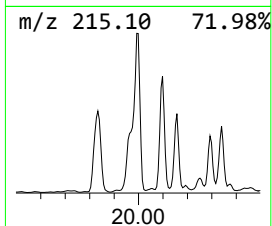
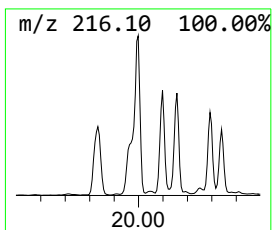
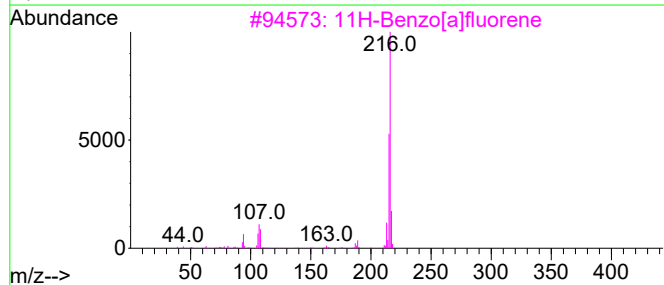
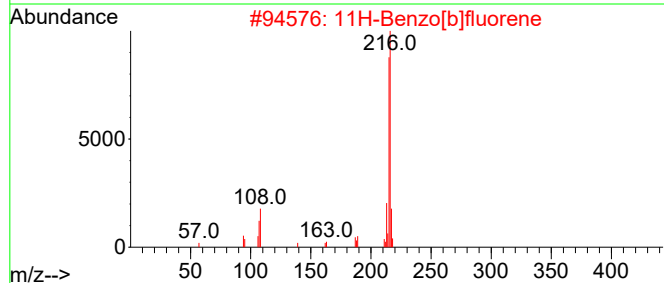
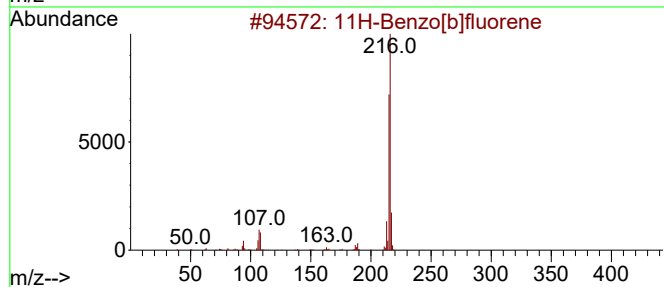
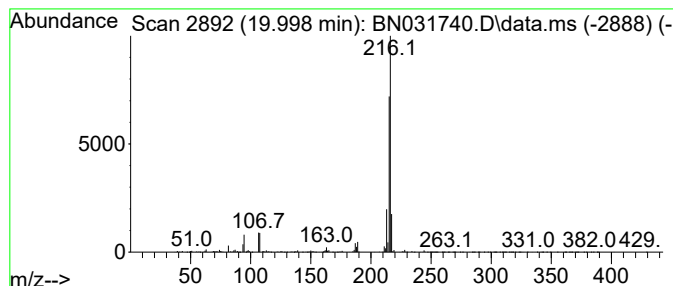
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 26 11H-Benzo[b]fluorene Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.998	3.76 ng/ul	3249330	Chrysene-d12	21.310

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		11H-Benzo[b]fluorene	216	C17H12	000243-17-4	97
2		11H-Benzo[b]fluorene	216	C17H12	000243-17-4	91
3		11H-Benzo[a]fluorene	216	C17H12	000238-84-6	91
4		Pyrene, 1-methyl-	216	C17H12	002381-21-7	87
5		11H-Benzo[a]fluorene	216	C17H12	000238-84-6	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN053124\
Data File : BN031740.D
Acq On : 31 May 2024 13:41
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Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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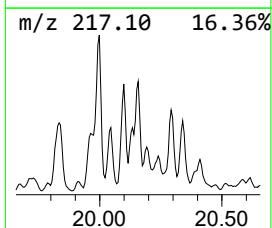
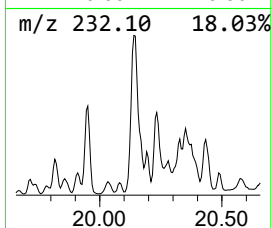
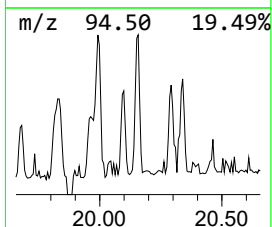
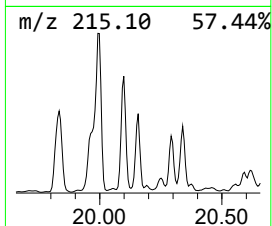
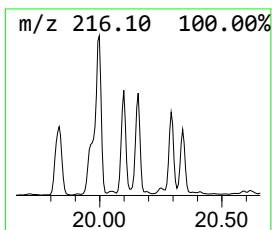
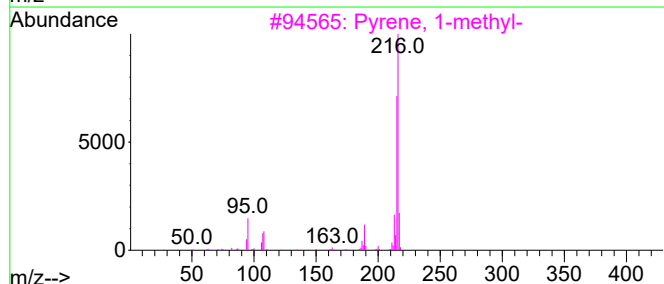
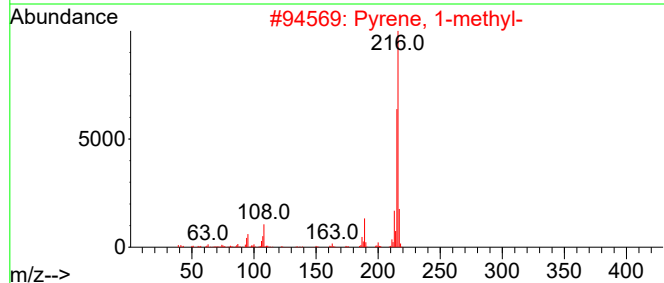
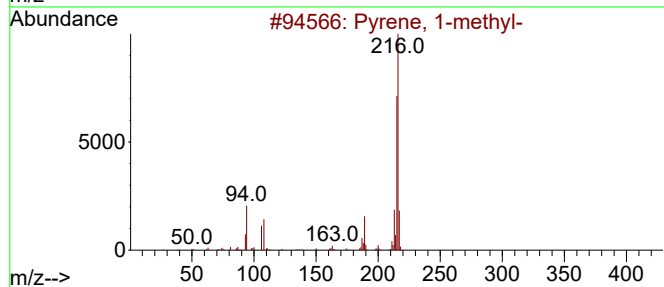
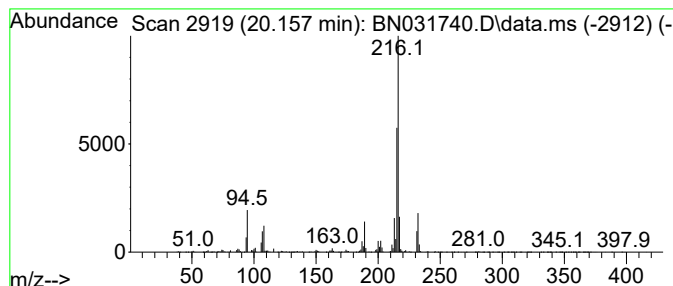
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 28 Pyrene, 4-methyl- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.157	3.27 ng/ul	2827370	Chrysene-d12	21.310

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-		216	C17H12		002381-21-7	98
2	Pyrene, 1-methyl-		216	C17H12		002381-21-7	96
3	Pyrene, 1-methyl-		216	C17H12		002381-21-7	96
4	Pyrene, 4-methyl-		216	C17H12		003353-12-6	93
5	Pyrene, 2-methyl-		216	C17H12		003442-78-2	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN053124\
Data File : BN031740.D
Acq On : 31 May 2024 13:41
Operator : MA/JU
Sample : P2549-24
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BHBN2

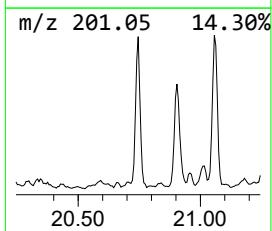
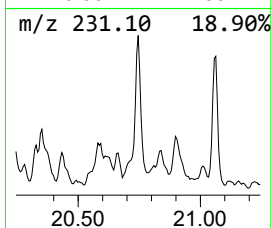
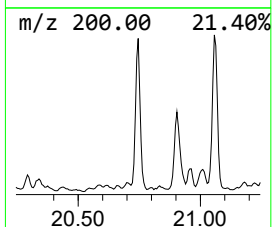
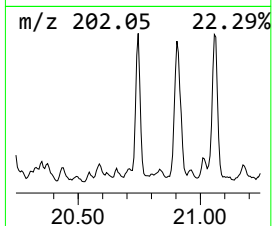
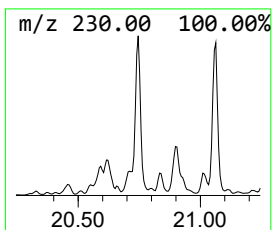
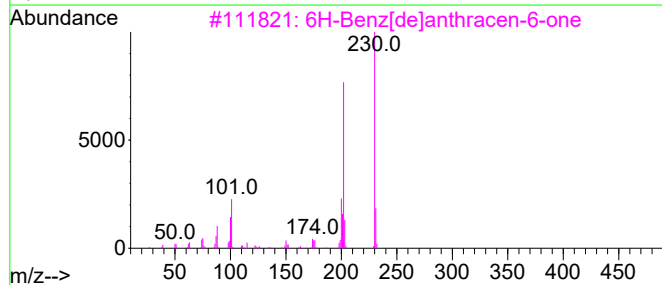
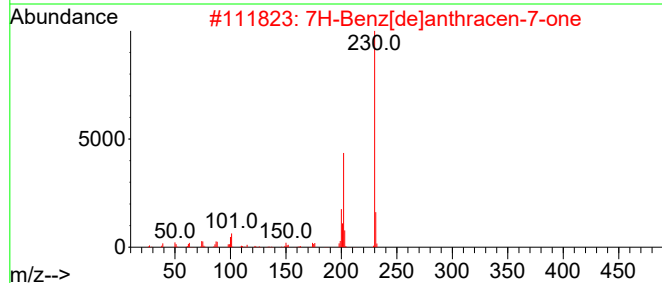
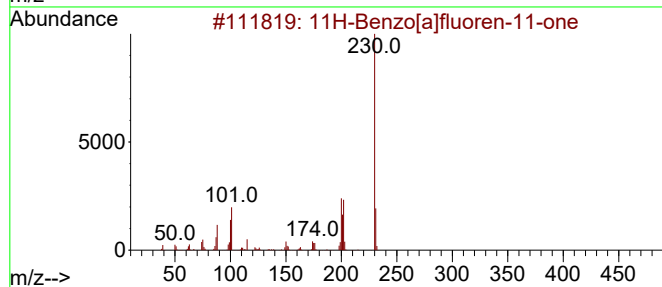
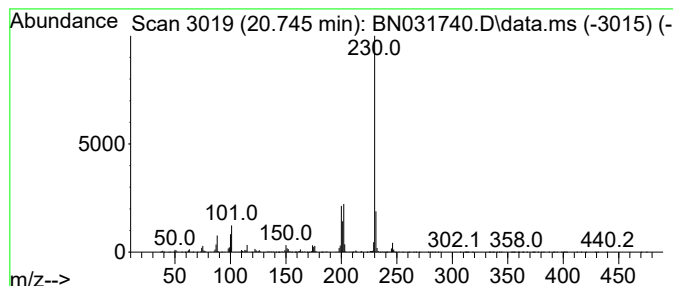
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 29 11H-Benzo[a]fluoren-11-one Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.745	2.81 ng/ul	2425430	Chrysene-d12	21.310

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			11H-Benzo[a]fluoren-11-one	230	C17H10O	000479-79-8	98
2			7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	90
3			6H-Benz[de]anthracen-6-one	230	C17H10O	080252-14-8	90
4			7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	89
5			7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN053124\
Data File : BN031740.D
Acq On : 31 May 2024 13:41
Operator : MA/JU
Sample : P2549-24
Misc :
ALS Vial : 6 Sample Multiplier: 1

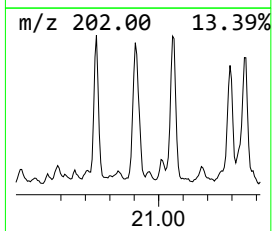
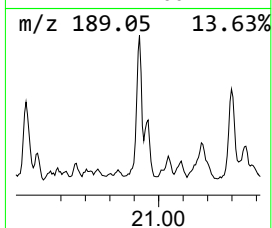
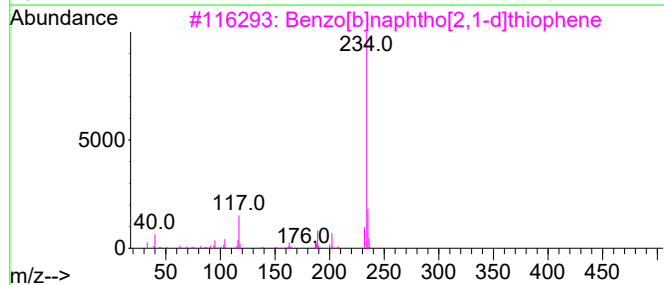
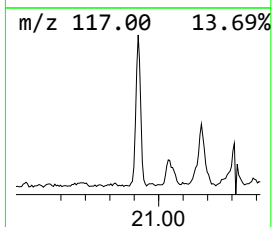
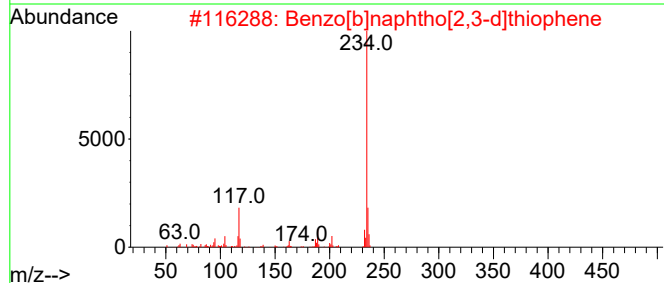
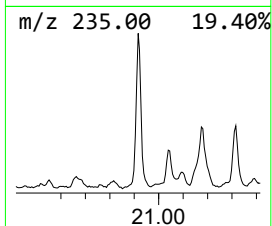
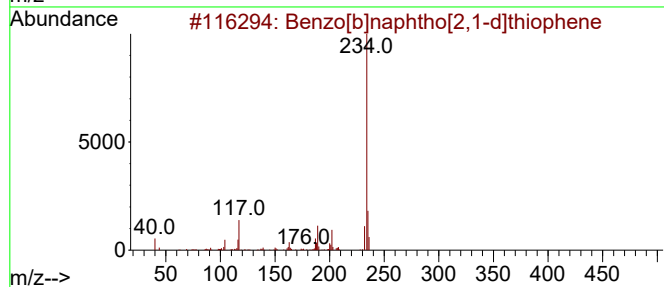
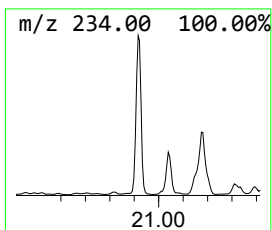
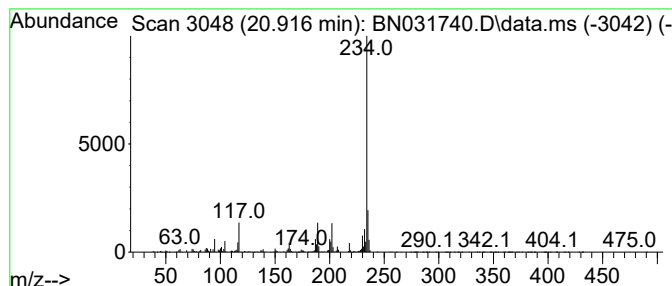
Instrument :
BNA_N
ClientSampleId :
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 30 Benzo[b]naphtho[2,1-d]thiop... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD		R.T.	
20.916	3.26 ng/ul	2818480	Chrysene-d12		21.310	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Benzo[b]naphtho[2,1-d]thiophene		234	C16H10S	000239-35-0	97
2	Benzo[b]naphtho[2,3-d]thiophene		234	C16H10S	000243-46-9	95
3	Benzo[b]naphtho[2,1-d]thiophene		234	C16H10S	000239-35-0	94
4	Benzo[b]naphtho[2,1-d]thiophene		234	C16H10S	000239-35-0	94
5	Benzo[b]naphtho[2,1-d]thiophene		234	C16H10S	000239-35-0	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN053124\
Data File : BN031740.D
Acq On : 31 May 2024 13:41
Operator : MA/JU
Sample : P2549-24
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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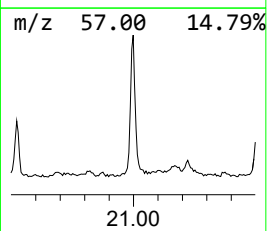
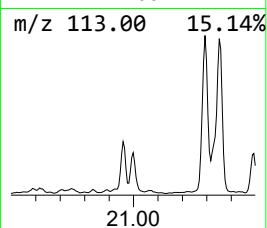
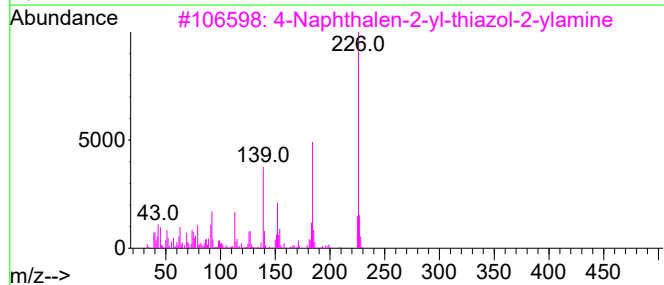
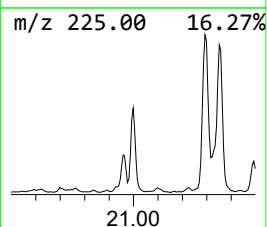
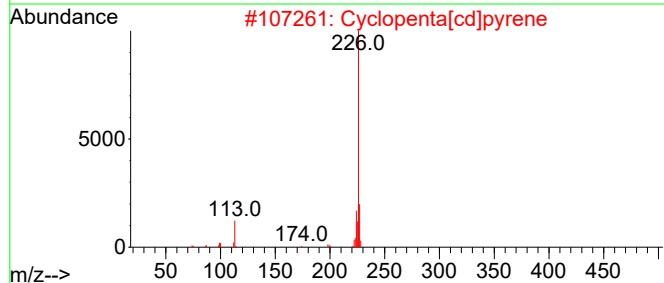
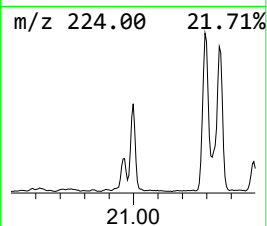
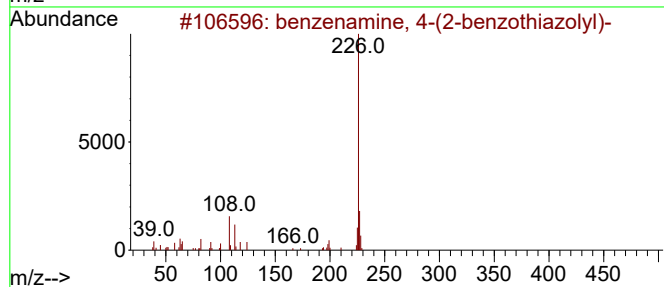
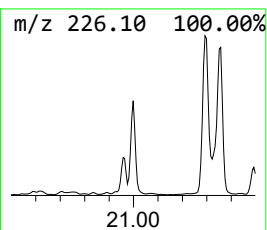
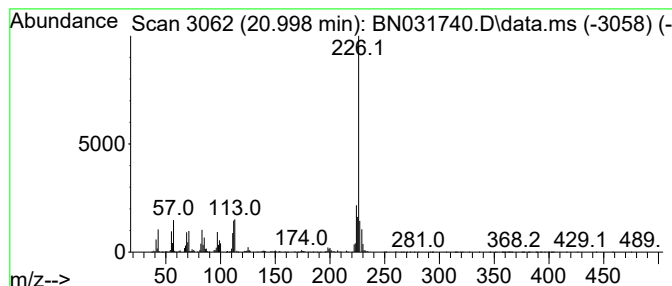
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 32 benzenamine, 4-(2-benzothia... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.998	4.12 ng/ul	3560670	Chrysene-d12	21.310

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			benzenamine, 4-(2-benzothiazolyl)-	226	C13H10N2S	1000400-93-4	50
2			Cyclopenta[cd]pyrene	226	C18H10	027208-37-3	49
3			4-Naphthalen-2-yl-thiazol-2-ylamine	226	C13H10N2S	1000300-53-4	40
4			1,3-Diamino-5,6-dihydro-9-methyl...	226	C13H14N4	037436-39-8	40
5			3-Chloro-6-methyl-1-benzothiophe...	226	C10H7ClO2S	1010484-31-0	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN053124\
Data File : BN031740.D
Acq On : 31 May 2024 13:41
Operator : MA/JU
Sample : P2549-24
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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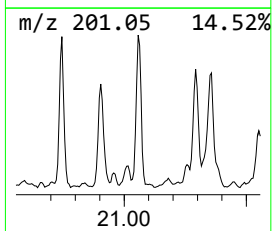
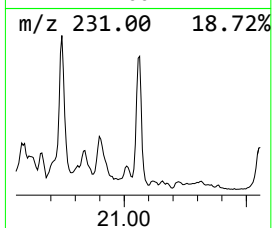
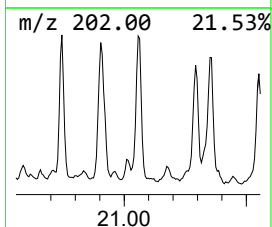
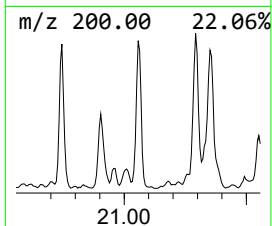
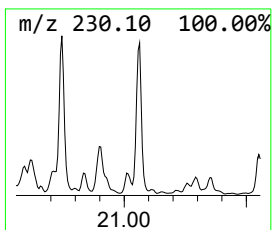
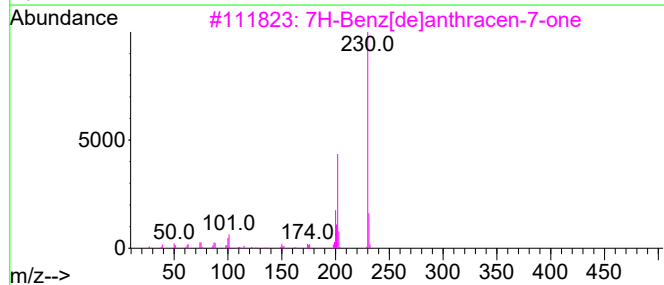
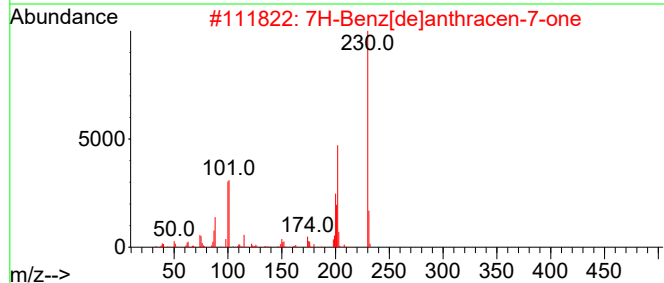
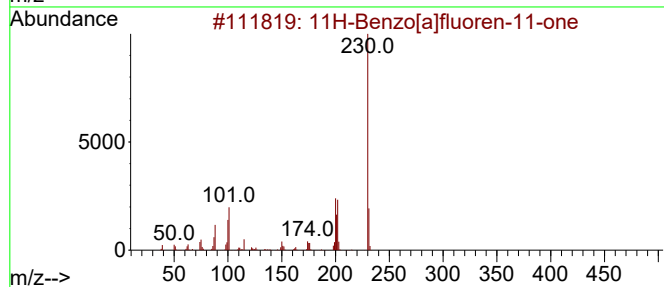
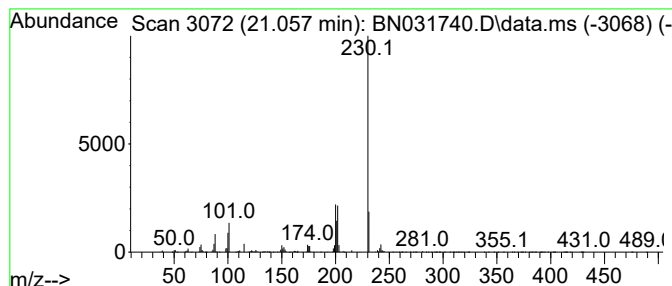
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 33 7H-Benz[de]anthracen-7-one Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.057	3.49 ng/ul	3012620	Chrysene-d12	21.310

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			11H-Benzo[a]fluoren-11-one	230	C17H10O	000479-79-8	97
2			7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	90
3			7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	90
4			7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	68
5			1-Pyrenecarboxaldehyde	230	C17H10O	003029-19-4	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN053124\
Data File : BN031740.D
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Sample : P2549-24
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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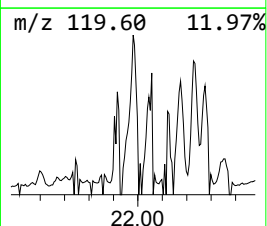
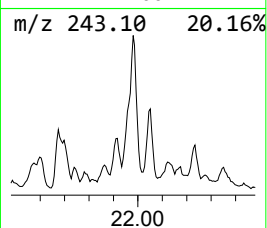
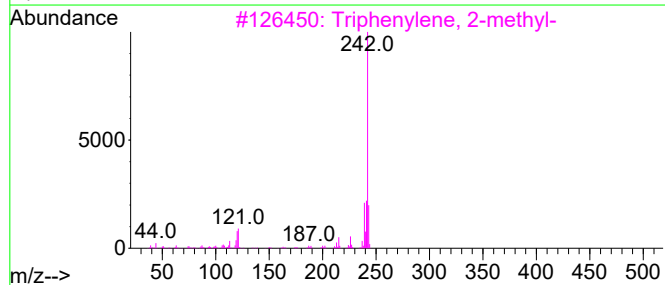
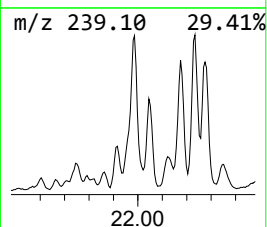
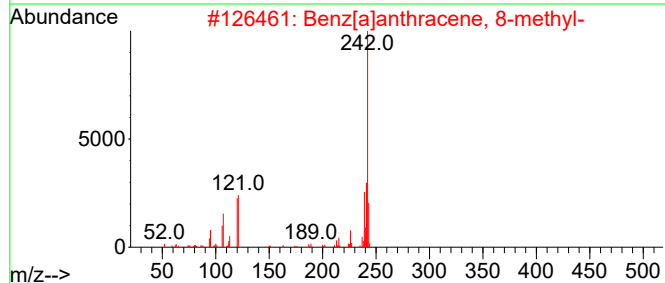
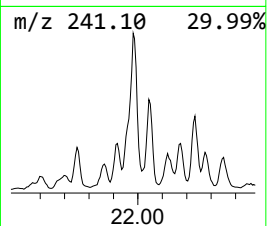
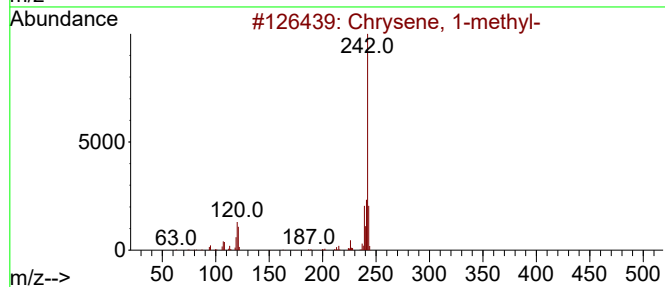
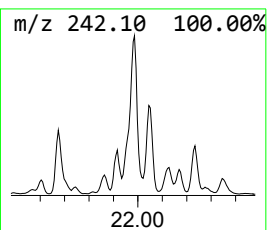
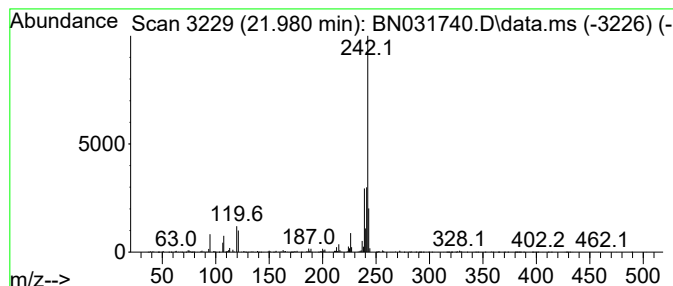
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 36 Chrysene, 1-methyl- Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.980	2.61 ng/ul	2253420	Chrysene-d12	21.310

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Chrysene, 1-methyl-	242	C19H14	003351-28-8	96
2			Benz[a]anthracene, 8-methyl-	242	C19H14	002381-31-9	95
3			Triphenylene, 2-methyl-	242	C19H14	001705-84-6	94
4			Benz[a]anthracene, 7-methyl-	242	C19H14	002541-69-7	94
5			Chrysene, 3-methyl-	242	C19H14	003351-31-3	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN053124\
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Acq On : 31 May 2024 13:41
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Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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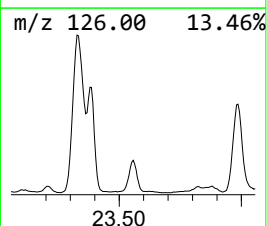
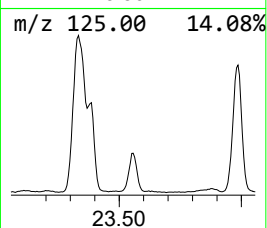
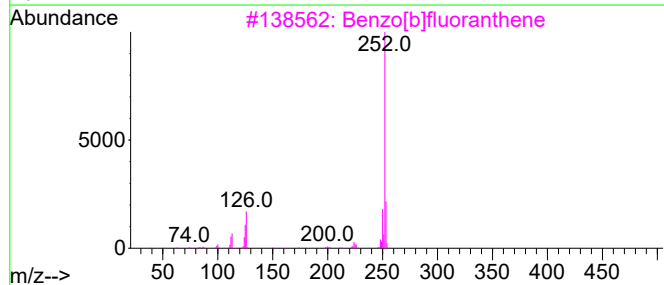
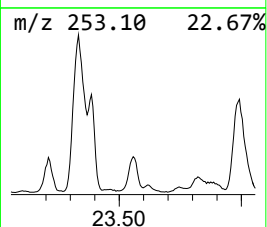
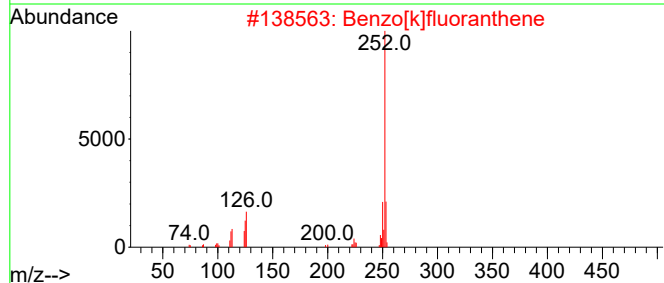
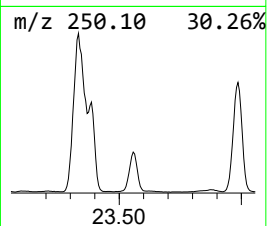
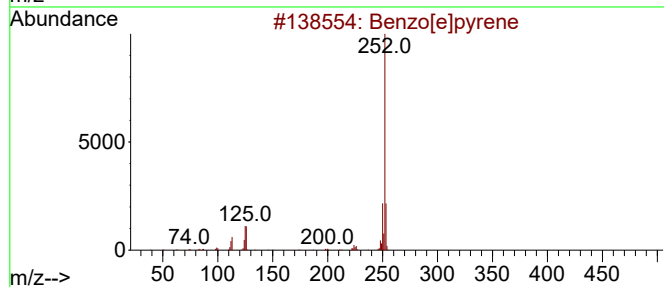
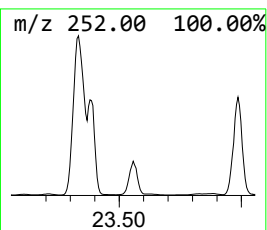
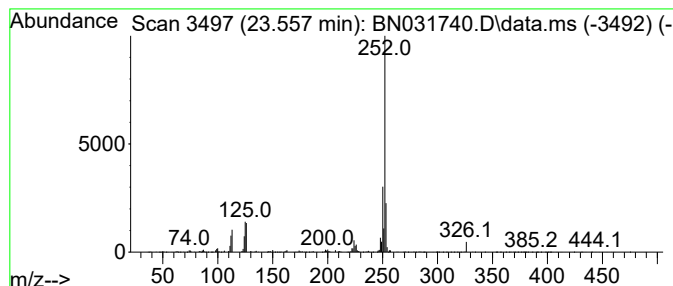
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 37 Benzo[e]pyrene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.557	11.11 ng/ul	2299080	Perylene-d12	24.251

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[e]pyrene	252	C20H12	000192-97-2	98
2			Benzo[k]fluoranthene	252	C20H12	000207-08-9	98
3			Benzo[b]fluoranthene	252	C20H12	000205-99-2	96
4			Perylene	252	C20H12	000198-55-0	95
5			Benzo[k]fluoranthene	252	C20H12	000207-08-9	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN053124\
Data File : BN031740.D
Acq On : 31 May 2024 13:41
Operator : MA/JU
Sample : P2549-24
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BHB2

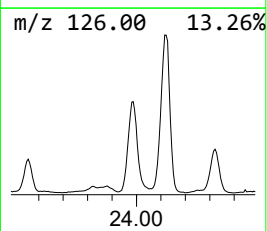
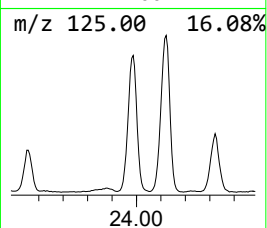
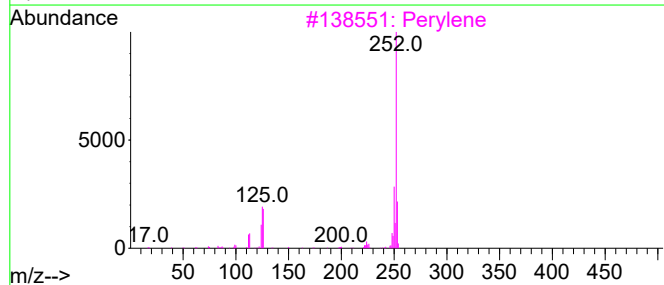
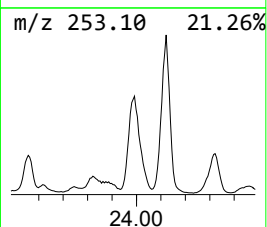
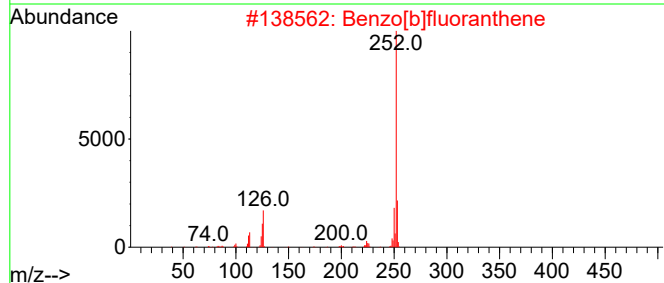
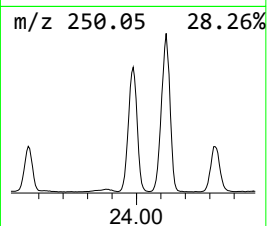
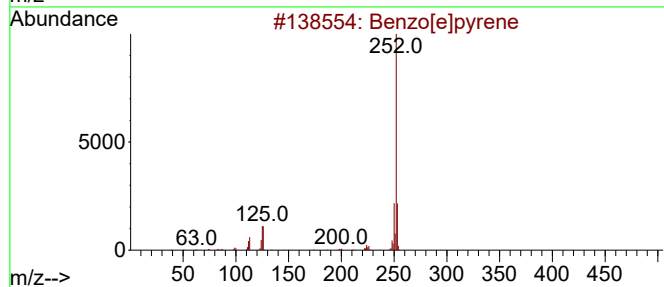
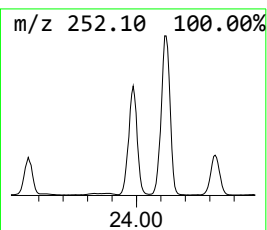
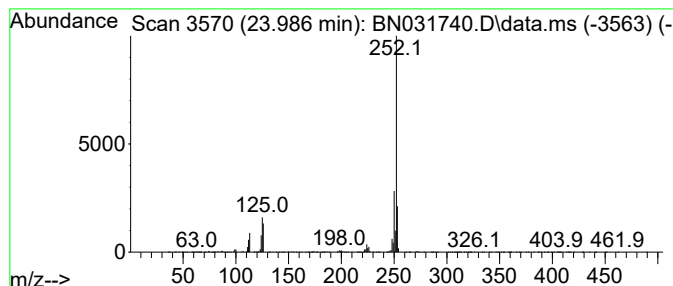
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 38 Perylene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.986	34.66 ng/ul	7172210	Perylene-d12	24.251

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[e]pyrene	252	C20H12	000192-97-2	98
2			Benzo[b]fluoranthene	252	C20H12	000205-99-2	97
3			Perylene	252	C20H12	000198-55-0	95
4			Benzo[a]pyrene	252	C20H12	000050-32-8	93
5			Benzo[a]pyrene	252	C20H12	000050-32-8	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN053124\
Data File : BN031740.D
Acq On : 31 May 2024 13:41
Operator : MA/JU
Sample : P2549-24
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BHBN2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	3.705	3.1	ng/ul	460048	1	7.681	2919840	20.0
1-Phenoxypropan...	11.210	2.7	ng/ul	607567	2	10.463	4436700	20.0
9H-Fluoren-3-ol	15.816	3.1	ng/ul	789993	4	17.075	5169970	20.0
1(2H)-Acenaphth...	16.046	3.0	ng/ul	780712	4	17.075	5169970	20.0
9H-Fluorene, 2-...	16.381	3.5	ng/ul	914005	4	17.075	5169970	20.0
9H-Fluorene-9-one	16.728	3.5	ng/ul	901312	4	17.075	5169970	20.0
Dibenzothiophene	16.892	4.0	ng/ul	1039870	4	17.075	5169970	20.0
2-Methyldibenzo...	17.651	2.8	ng/ul	717293	4	17.075	5169970	20.0
Phenanthrene, 2...	17.945	10.7	ng/ul	2776990	4	17.075	5169970	20.0
Phenanthrene, 1...	17.992	19.0	ng/ul	4903380	4	17.075	5169970	20.0
Anthracene, 2-m...	18.075	4.3	ng/ul	1123250	4	17.075	5169970	20.0
4H-Cyclopenta[d...	18.140	18.9	ng/ul	4890430	4	17.075	5169970	20.0
1H-Cyclopropa[l...	18.175	6.8	ng/ul	1763910	4	17.075	5169970	20.0
Naphthalene, 2-...	18.451	7.1	ng/ul	1840120	4	17.075	5169970	20.0
9,10-Anthracene...	18.492	6.8	ng/ul	1756820	4	17.075	5169970	20.0
3,4-Dimethylphe...	18.698	3.2	ng/ul	831066	4	17.075	5169970	20.0
Phenanthrene, 1...	18.745	3.4	ng/ul	878278	4	17.075	5169970	20.0
Phenanthrene, 3...	18.869	8.6	ng/ul	2233060	4	17.075	5169970	20.0
unknown-02	18.934	5.9	ng/ul	1522580	4	17.075	5169970	20.0
Cyclopenta(def)...	19.010	7.0	ng/ul	1811960	4	17.075	5169970	20.0
Pyrene, 1-methyl-	19.834	3.6	ng/ul	3112080	5	21.310	17272000	20.0
11H-Benzo[b]flu...	19.998	3.8	ng/ul	3249330	5	21.310	17272000	20.0
Pyrene, 4-methyl-	20.157	3.3	ng/ul	2827370	5	21.310	17272000	20.0
11H-Benzo[a]flu...	20.745	2.8	ng/ul	2425430	5	21.310	17272000	20.0
Benzo[b]naphtho...	20.916	3.3	ng/ul	2818480	5	21.310	17272000	20.0
benzenamine, 4-...	20.998	4.1	ng/ul	3560670	5	21.310	17272000	20.0
7H-Benz[de]anth...	21.057	3.5	ng/ul	3012620	5	21.310	17272000	20.0
Chrysene, 1-met...	21.980	2.6	ng/ul	2253420	5	21.310	17272000	20.0
Benzo[e]pyrene	23.557	11.1	ng/ul	2299080	6	24.251	4138950	20.0
Perylene	23.986	34.7	ng/ul	7172210	6	24.251	4138950	20.0