

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN053124\
 Data File : BN031748.D
 Acq On : 31 May 2024 18:55
 Operator : MA/JU
 Sample : P2549-13
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BH629

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: BN031748.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.593	100	103	117	rBV	1165397	1764589	8.44%	0.607%
2	3.699	117	121	129	rVV	417009	571330	2.73%	0.196%
3	6.852	647	657	673	rVB	2035495	3289361	15.73%	1.131%
4	7.022	679	686	698	rVB	1666021	2575533	12.32%	0.885%
5	7.216	712	719	726	rBV	2040511	3242482	15.51%	1.115%
6	7.681	789	798	806	rBV	1864277	2911968	13.93%	1.001%
7	8.387	910	918	925	rBV	2448083	3908830	18.70%	1.344%
8	8.840	987	995	1003	rBV	1891854	3147048	15.05%	1.082%
9	9.552	1106	1116	1128	rBV	1516438	2581026	12.35%	0.887%
10	10.087	1198	1207	1218	rVV	2519479	4187011	20.03%	1.439%
11	10.463	1263	1271	1277	rBV	2502067	4374159	20.92%	1.504%
12	10.516	1277	1280	1286	rVV	192016	289258	1.38%	0.099%
13	10.604	1286	1295	1311	rVV	1611990	2849652	13.63%	0.980%
14	12.351	1586	1592	1600	rVB	160931	267854	1.28%	0.092%
15	13.646	1805	1812	1816	rBV	204679	354798	1.70%	0.122%
16	13.740	1823	1828	1834	rVB	4085531	5567382	26.63%	1.914%
17	14.016	1863	1875	1889	rBV	4800043	7829114	37.45%	2.692%
18	14.322	1918	1927	1933	rVV	3663794	5621229	26.89%	1.932%
19	14.387	1933	1938	1946	rVV	1018781	1556577	7.45%	0.535%
20	14.528	1955	1962	1972	rBV	1711055	2585260	12.37%	0.889%
21	14.722	1991	1995	2004	rVV	624851	1061705	5.08%	0.365%
22	15.322	2090	2097	2102	rVV	5724754	8455912	40.45%	2.907%
23	15.375	2102	2106	2113	rVV	1001867	1511984	7.23%	0.520%
24	15.445	2113	2118	2124	rVV	999943	1549774	7.41%	0.533%
25	15.540	2130	2134	2138	rVV2	176666	306252	1.46%	0.105%
26	15.669	2151	2156	2165	rVB	345240	548841	2.63%	0.189%
27	15.816	2176	2181	2189	rVB	354691	674916	3.23%	0.232%
28	16.051	2215	2221	2227	rVB3	243190	424522	2.03%	0.146%
29	16.351	2265	2272	2274	rBV3	189393	358630	1.72%	0.123%
30	16.381	2274	2277	2281	rVV2	243143	347884	1.66%	0.120%
31	16.604	2307	2315	2319	rBV3	220492	469744	2.25%	0.161%
32	16.728	2331	2336	2343	rVB	647495	998560	4.78%	0.343%
33	16.804	2343	2349	2350	rBV	240871	333565	1.60%	0.115%
34	16.892	2359	2364	2372	rVB	666862	1037364	4.96%	0.357%
35	17.075	2388	2395	2398	rBV	3514131	5769411	27.60%	1.983%
36	17.116	2398	2402	2407	rVV	11616312	17148195	82.03%	5.895%

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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

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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
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37	17.169	2407	2411	2415	rVV	5366261	8243279	39.43%	2.834%
38	17.204	2415	2417	2422	rVV	2698059	3126884	14.96%	1.075%
39	17.263	2422	2427	2432	rVB2	329515	515037	2.46%	0.177%
40	17.475	2453	2463	2468	rBV2	1215118	2195228	10.50%	0.755%
41	17.592	2479	2483	2488	rVV2	260889	352992	1.69%	0.121%
42	17.651	2489	2493	2501	rVB4	266622	477790	2.29%	0.164%
43	17.945	2534	2543	2546	rBV	1576810	2446592	11.70%	0.841%
44	17.992	2546	2551	2557	rVV2	2425985	4583634	21.93%	1.576%
45	18.075	2558	2565	2570	rVB2	628465	1003834	4.80%	0.345%
46	18.139	2570	2576	2580	rBV2	2094274	3781930	18.09%	1.300%
47	18.181	2580	2583	2589	rVB	967062	1314947	6.29%	0.452%
48	18.257	2592	2596	2600	rVV4	144076	272388	1.30%	0.094%
49	18.298	2600	2603	2607	rVV2	244802	324121	1.55%	0.111%
50	18.451	2624	2629	2632	rVV	1154262	1527596	7.31%	0.525%
51	18.492	2632	2636	2641	rVB	1086248	1442544	6.90%	0.496%
52	18.698	2667	2671	2675	rVV2	518948	801776	3.84%	0.276%
53	18.745	2675	2679	2683	rVV	397855	577931	2.76%	0.199%
54	18.786	2683	2686	2690	rVB	366729	448968	2.15%	0.154%
55	18.869	2695	2700	2705	rVV	905330	1555926	7.44%	0.535%
56	18.928	2705	2710	2714	rVV4	480812	1074654	5.14%	0.369%
57	18.963	2714	2716	2719	rVV	321895	337170	1.61%	0.116%
58	19.010	2719	2724	2732	rVB	807938	1425849	6.82%	0.490%
59	19.139	2737	2746	2752	rVB	14191205	20905313	100.00%	7.187%
60	19.204	2753	2757	2759	rBV	239542	310375	1.48%	0.107%
61	19.233	2759	2762	2764	rBV2	306990	331866	1.59%	0.114%
62	19.263	2764	2767	2774	rVB2	350455	695460	3.33%	0.239%
63	19.333	2774	2779	2782	rBV3	278978	469520	2.25%	0.161%
64	19.375	2783	2786	2790	rVB	445735	577229	2.76%	0.198%
65	19.469	2796	2802	2804	rBV2	6815700	9961221	47.65%	3.425%
66	19.504	2804	2808	2815	rVB	12257675	17584561	84.12%	6.045%
67	19.569	2815	2819	2823	rBV2	688102	1012291	4.84%	0.348%
68	19.610	2823	2826	2831	rVB	1490530	1733358	8.29%	0.596%
69	19.680	2833	2838	2842	rVV	681943	1015726	4.86%	0.349%
70	19.739	2844	2848	2853	rVB	708953	1053003	5.04%	0.362%
71	19.822	2856	2862	2869	rBV2	925659	2343977	11.21%	0.806%
72	19.957	2880	2885	2887	rBV4	703996	1180027	5.64%	0.406%
73	19.992	2888	2891	2895	rVB	1489493	2023505	9.68%	0.696%
74	20.092	2904	2908	2911	rBV	879796	1145908	5.48%	0.394%
75	20.151	2911	2918	2923	rVV2	1083847	2060587	9.86%	0.708%
76	20.233	2929	2932	2936	rBV3	230016	321793	1.54%	0.111%

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Integration Parameters: LSCINT.P

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

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

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 Title : SVOA CALIBRATION

77	20.292	2938	2942	2946	rVV	740866	966643	4.62%	0.332%
78	20.339	2946	2950	2954	rVV2	769820	1193107	5.71%	0.410%
79	20.404	2958	2961	2965	rVB2	452644	495297	2.37%	0.170%
80	20.557	2983	2987	2991	rBV	783899	1192118	5.70%	0.410%
81	20.745	3015	3019	3025	rVB	1227513	1712766	8.19%	0.589%
82	20.916	3042	3048	3051	rBV2	1035270	1871968	8.95%	0.644%
83	20.957	3051	3055	3058	rVV	1063465	1478363	7.07%	0.508%
84	20.992	3058	3061	3067	rVV2	1725151	3073594	14.70%	1.057%
85	21.057	3068	3072	3084	rVB	1369833	2300585	11.00%	0.791%
86	21.216	3096	3099	3103	rBV	829278	997083	4.77%	0.343%
87	21.292	3106	3112	3118	rVV3	6871021	14738147	70.50%	5.067%
88	21.351	3118	3122	3133	rVB	5508140	8677498	41.51%	2.983%
89	21.486	3142	3145	3153	rBV2	805423	1378159	6.59%	0.474%
90	21.686	3173	3179	3184	rBV2	633844	1328950	6.36%	0.457%
91	21.980	3226	3229	3235	rVB	936431	1363988	6.52%	0.469%
92	22.051	3237	3241	3248	rVB2	574746	1094506	5.24%	0.376%
93	22.227	3268	3271	3275	rBV2	407360	527135	2.52%	0.181%
94	23.321	3449	3457	3464	rBV	3979495	12106065	57.91%	4.162%
95	23.551	3492	3496	3505	rVB	771060	1502403	7.19%	0.517%
96	23.974	3562	3568	3574	rBV	2063335	4918422	23.53%	1.691%
97	24.051	3575	3581	3586	rVV2	2089310	4895434	23.42%	1.683%
98	24.116	3586	3592	3604	rVB	3594477	8633216	41.30%	2.968%
99	24.245	3608	3614	3621	rBV	1563179	4016420	19.21%	1.381%
100	27.562	4169	4178	4200	rVB3	1587311	7389853	35.35%	2.541%

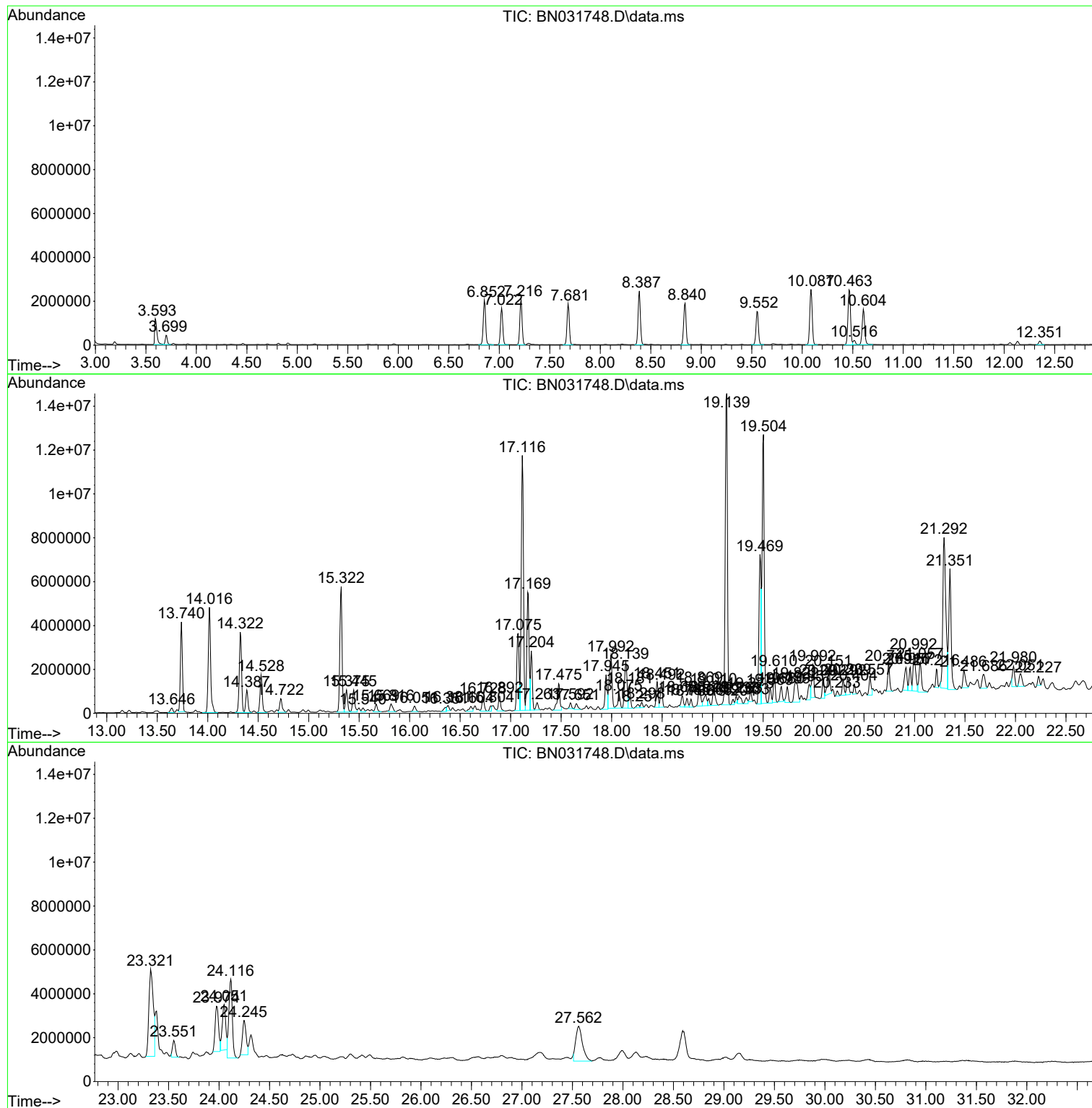
Sum of corrected areas: 290880230

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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



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN053124\
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Operator : MA/JU
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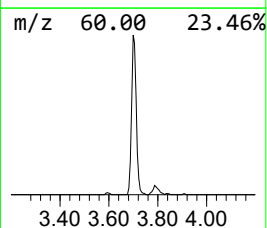
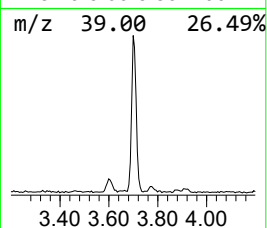
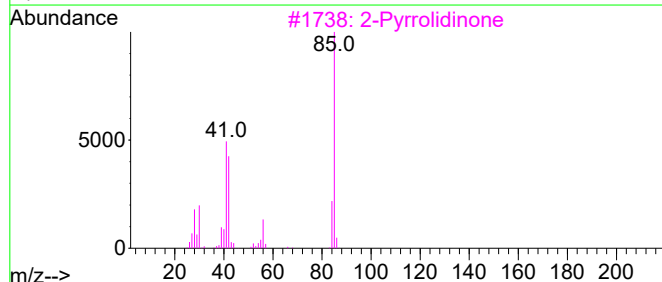
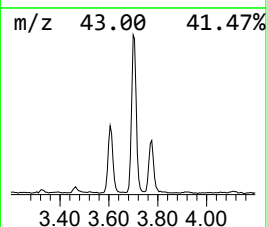
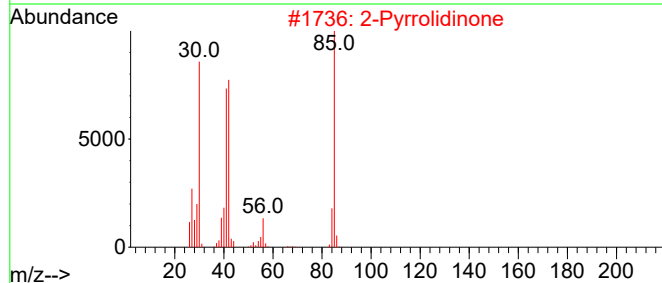
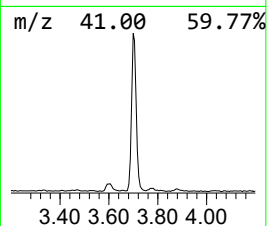
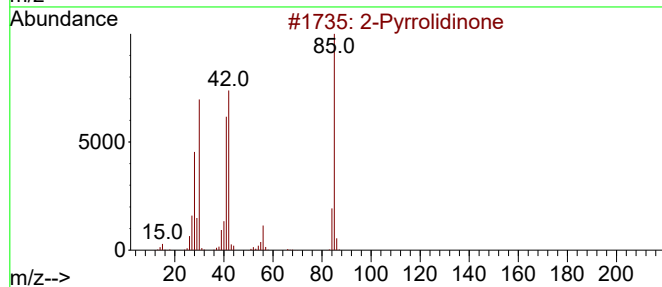
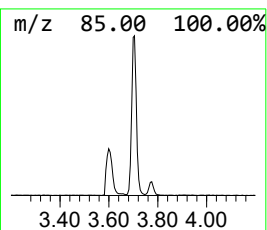
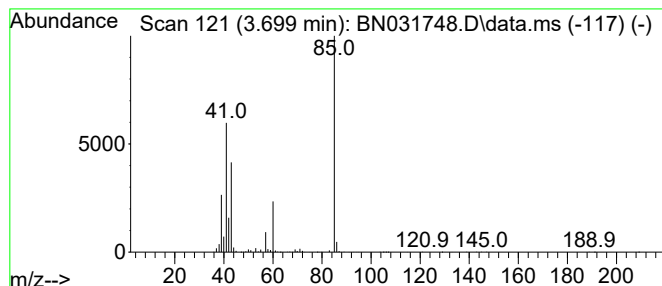
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 unknown-01 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.699	3.92 ng/ul	571330	1,4-Dichlorobenzene-d4	7.681

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pyrrolidinone			85	C4H7NO	000616-45-5	40
2	2-Pyrrolidinone			85	C4H7NO	000616-45-5	33
3	2-Pyrrolidinone			85	C4H7NO	000616-45-5	9
4	2-Pyrrolidinone			85	C4H7NO	000616-45-5	9
5	Isobutylene epoxide			72	C4H8O	000558-30-5	9



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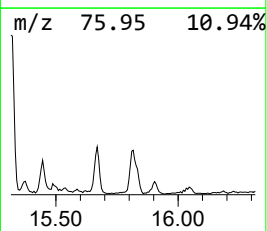
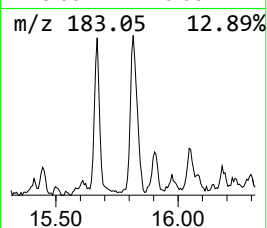
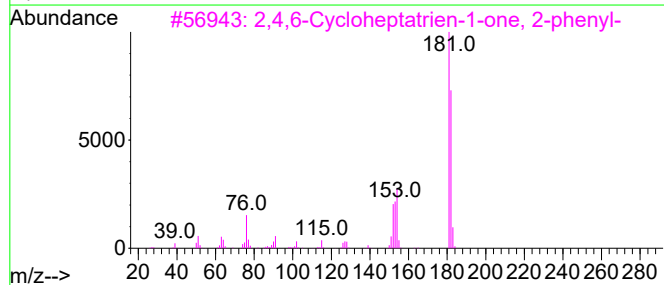
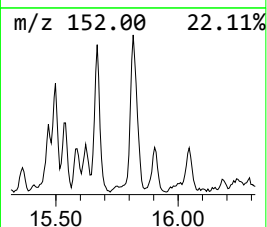
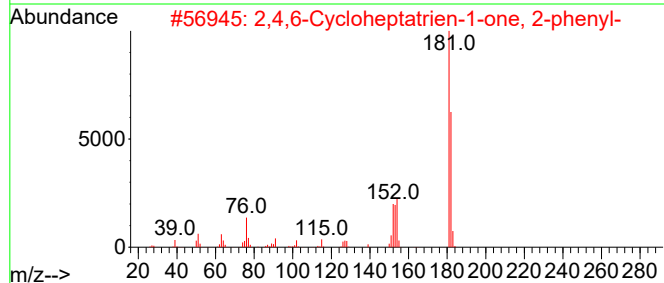
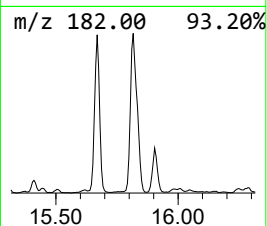
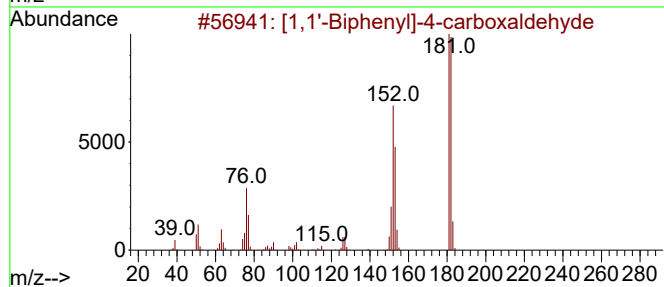
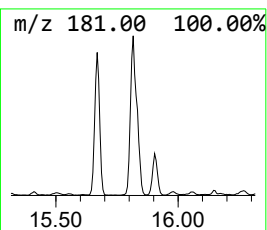
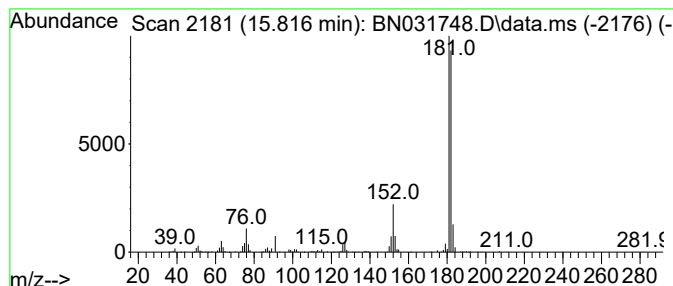
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 [1,1'-Biphenyl]-4-carboxald... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.816	2.34 ng/ul	674916	Phenanthrene-d10	17.075

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	87
2			2,4,6-Cycloheptatrien-1-one, 2-p...	182	C13H10O	014562-09-5	87
3			2,4,6-Cycloheptatrien-1-one, 2-p...	182	C13H10O	014562-09-5	86
4			9H-Fluoren-9-ol	182	C13H10O	001689-64-1	78
5			9H-Fluoren-9-ol	182	C13H10O	001689-64-1	78



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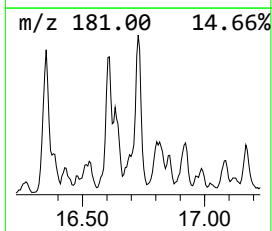
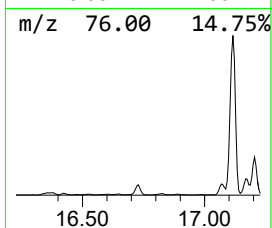
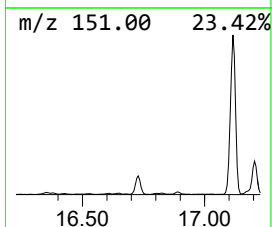
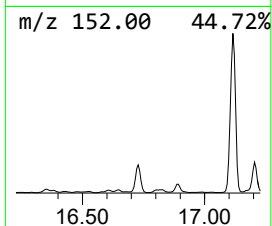
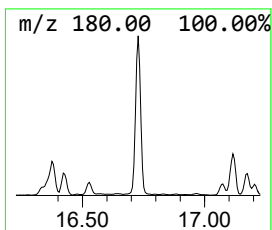
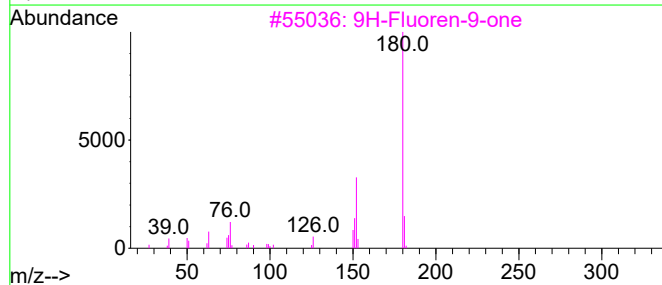
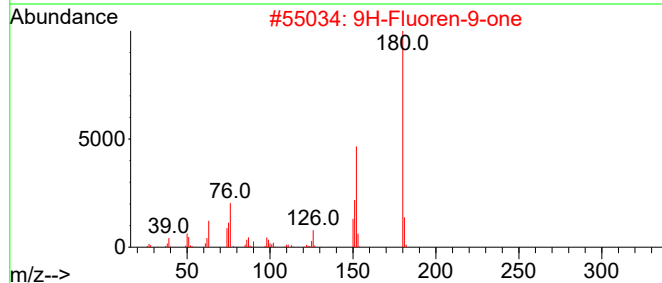
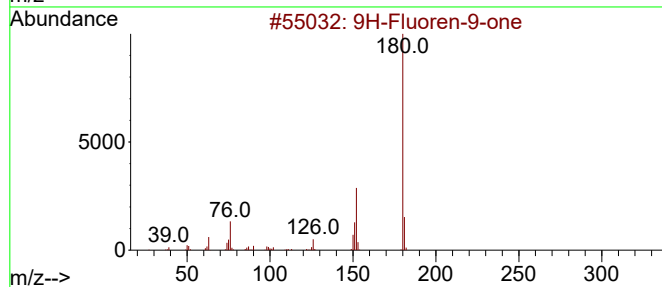
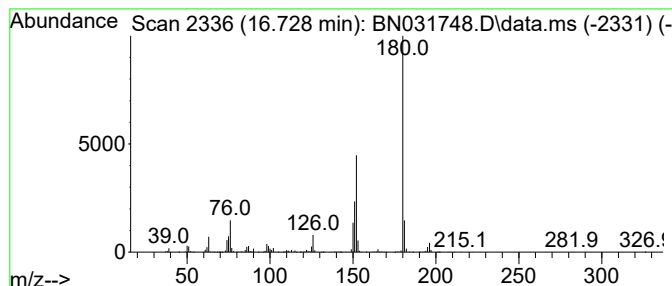
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 9H-Fluoren-9-one Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.728	3.46 ng/ul	998560	Phenanthrene-d10	17.075

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluoren-9-one			180	C13H8O	000486-25-9	97
2	9H-Fluoren-9-one			180	C13H8O	000486-25-9	95
3	9H-Fluoren-9-one			180	C13H8O	000486-25-9	95
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 : BN031748.D
Acq On : 31 May 2024 18:55
Operator : MA/JU
Sample : P2549-13
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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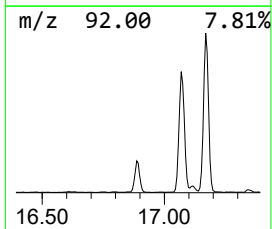
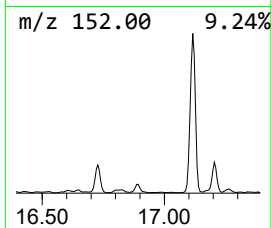
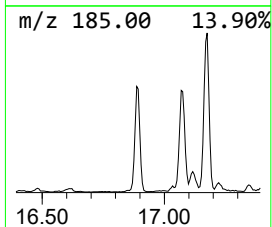
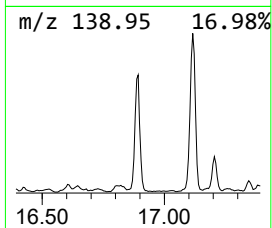
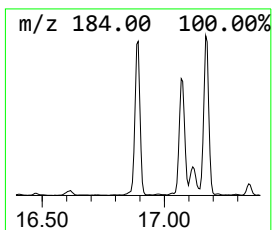
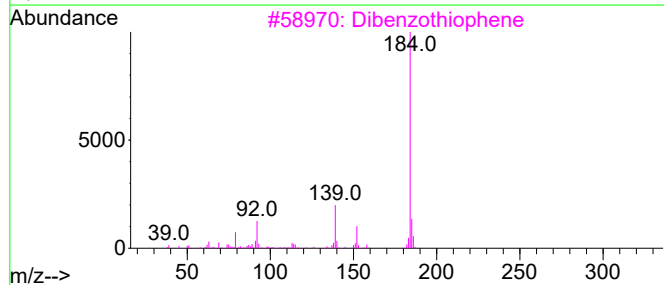
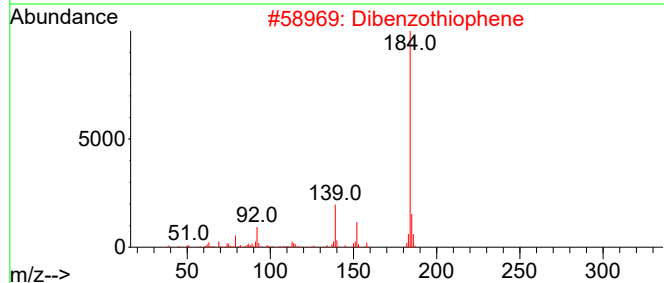
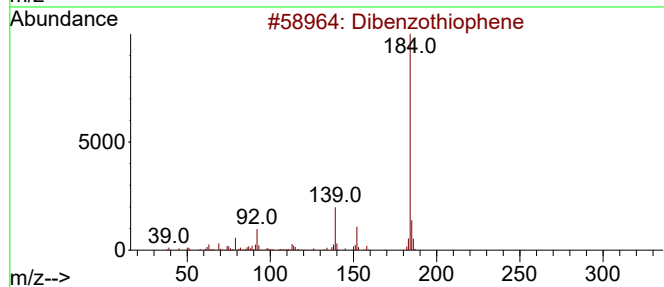
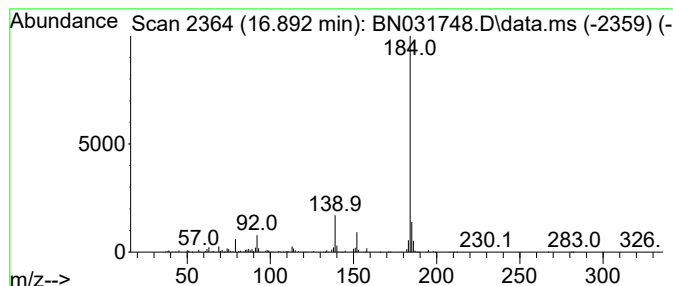
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 Dibenzothiophene Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.892	3.60 ng/ul	1037360	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	95
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 : BN031748.D
Acq On : 31 May 2024 18:55
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Instrument :
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ClientSampleId :
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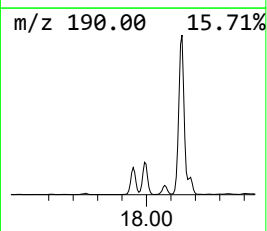
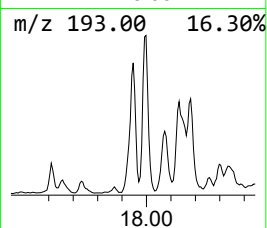
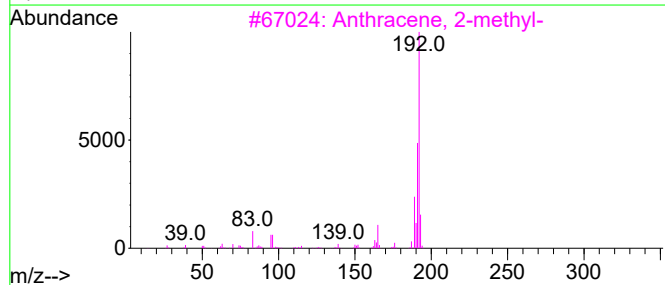
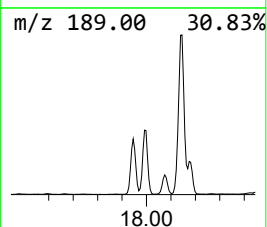
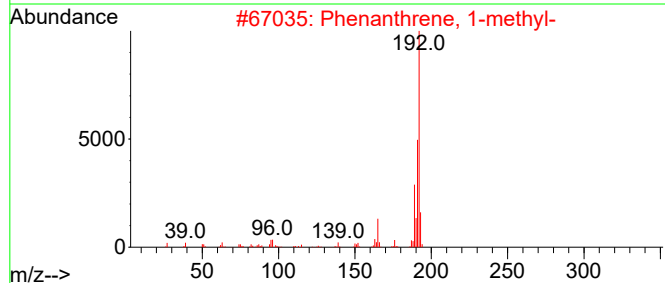
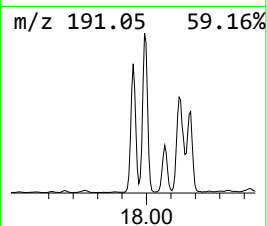
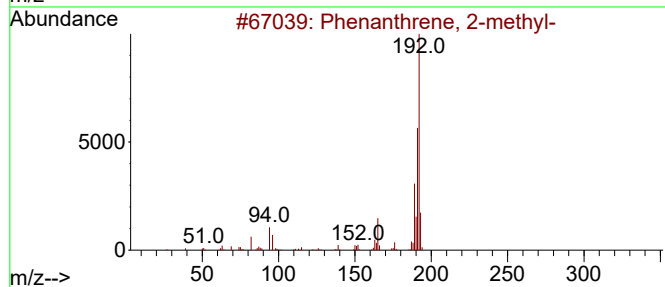
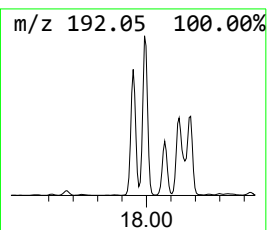
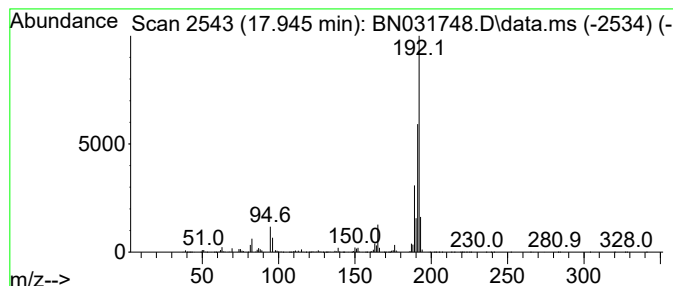
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 Phenanthrene, 2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.945	8.48 ng/ul	2446590	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, 1-methyl-	192	C15H12	000832-69-9	96
3			Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
4			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
5			Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN053124\
Data File : BN031748.D
Acq On : 31 May 2024 18:55
Operator : MA/JU
Sample : P2549-13
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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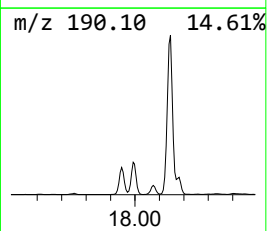
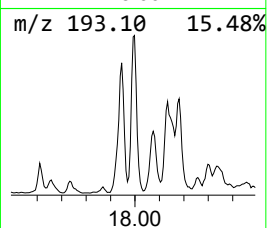
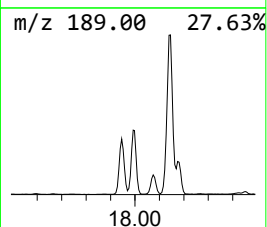
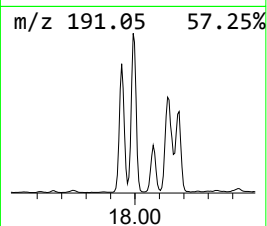
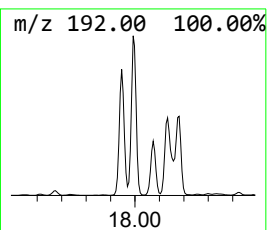
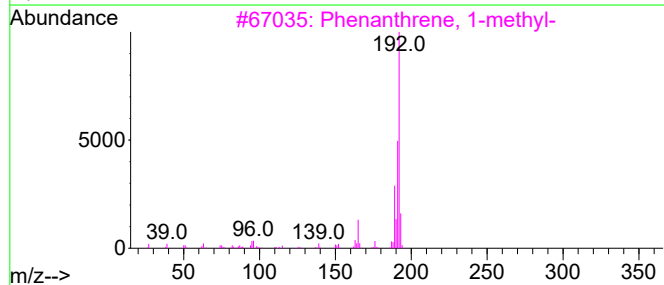
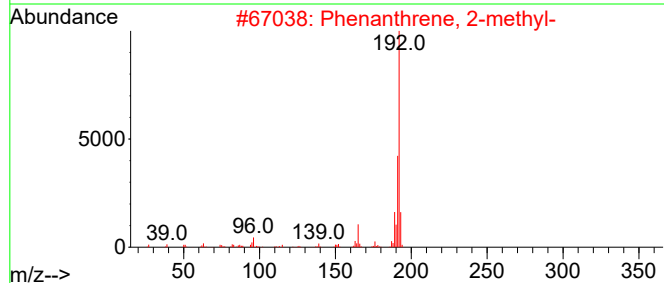
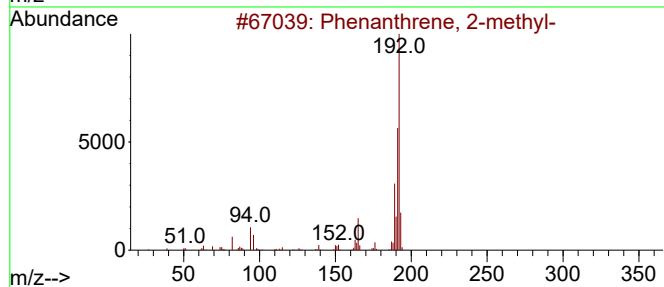
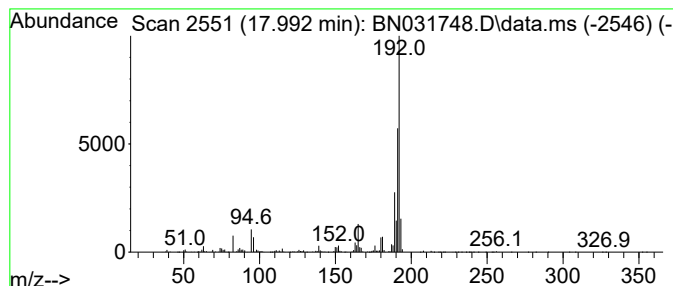
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 Phenanthrene, 1-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.992	15.89 ng/ul	4583630	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	97
4			Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
5			1H-Cyclopropa[1]phenanthrene,1a,...	192	C15H12	000949-41-7	96



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN053124\
Data File : BN031748.D
Acq On : 31 May 2024 18:55
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Sample : P2549-13
Misc :
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Instrument :
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ClientSampleId :
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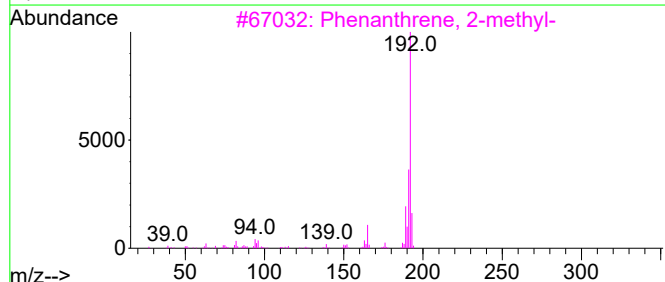
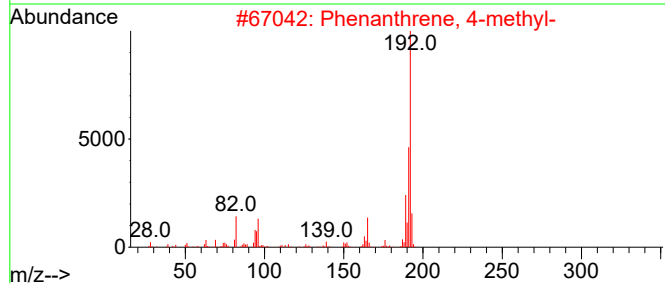
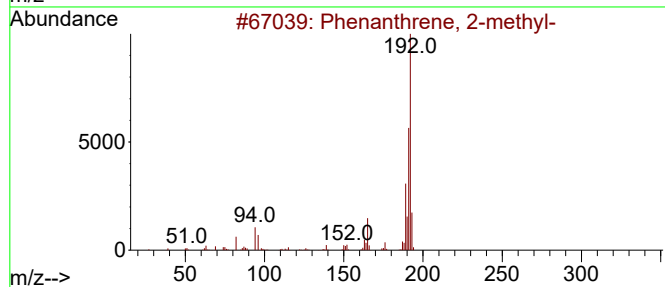
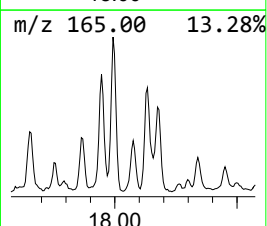
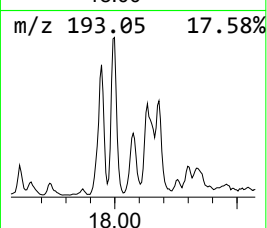
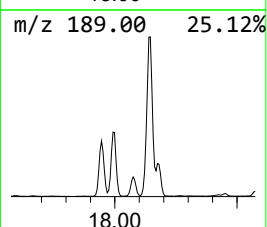
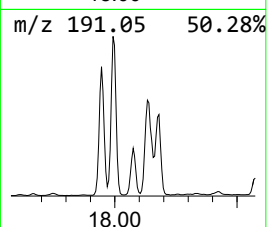
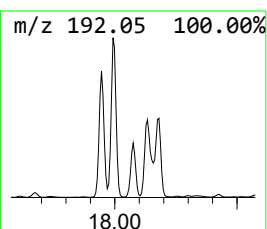
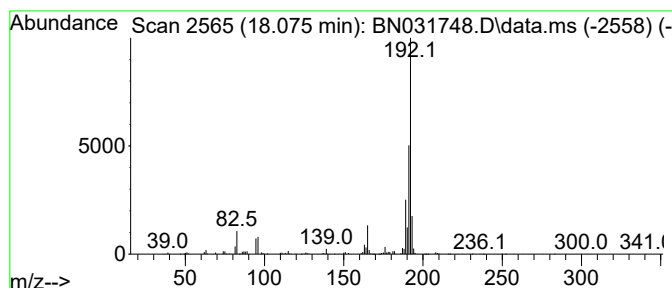
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 Phenanthrene, 4-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.075	3.48 ng/ul	1003830	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, 4-methyl-	192	C15H12	000832-64-4	94
3			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	94
4			1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	93
5			Anthracene, 2-methyl-	192	C15H12	000613-12-7	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN053124\
Data File : BN031748.D
Acq On : 31 May 2024 18:55
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Sample : P2549-13
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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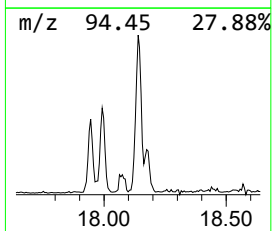
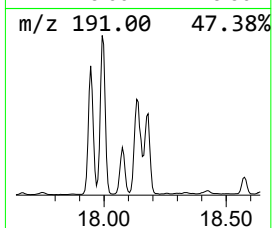
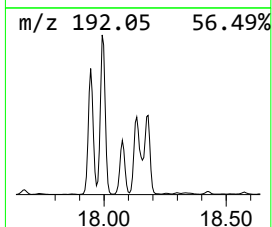
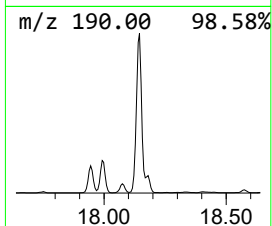
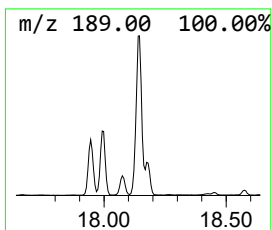
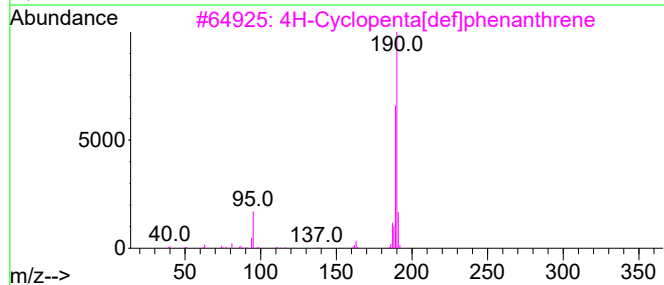
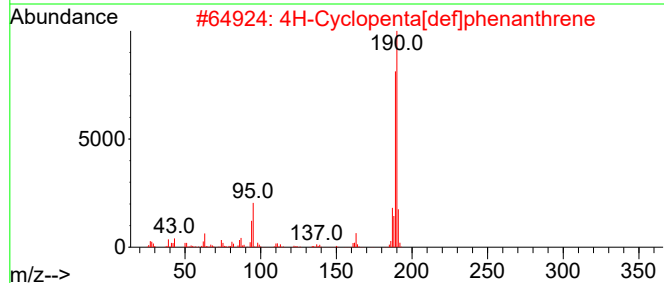
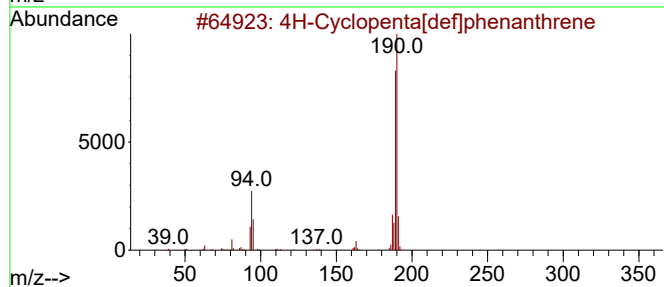
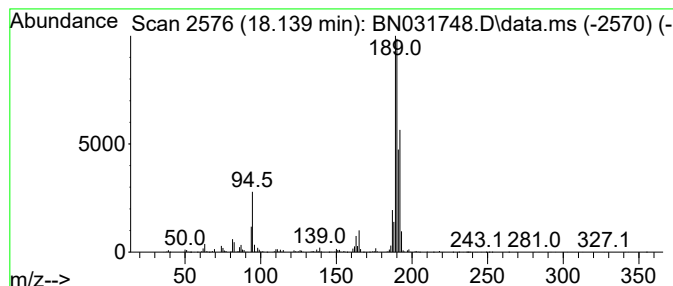
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 4H-Cyclopenta[def]phenanthrene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.139	13.11 ng/ul	3781930	Phenanthrene-d10	17.075

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	92
2			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	49
3			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	43
4			2,3,5,6-Tetramethylterephthalald...	190	C12H14O2	007072-01-7	38
5			Methyl diselenide	190	C2H6Se2	007101-31-7	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN053124\
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ClientSampleId :
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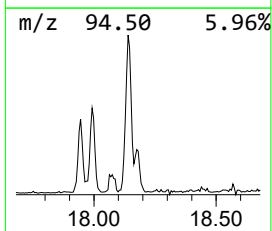
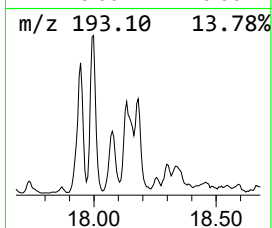
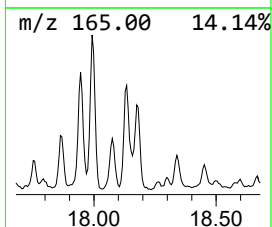
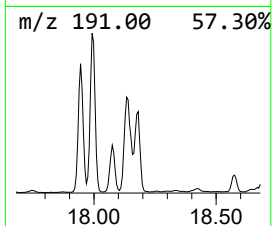
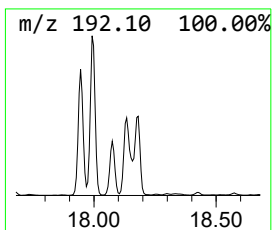
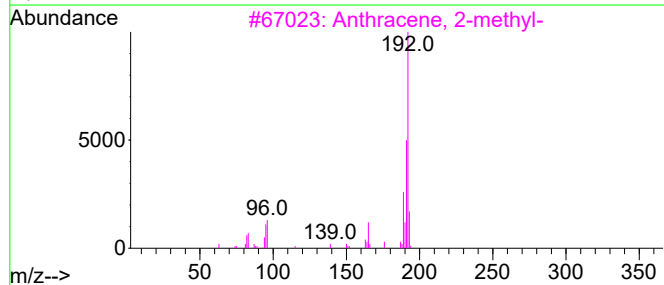
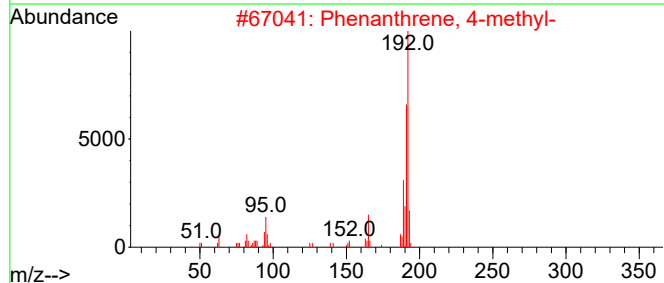
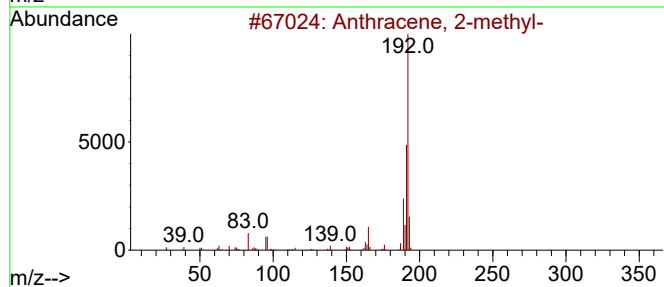
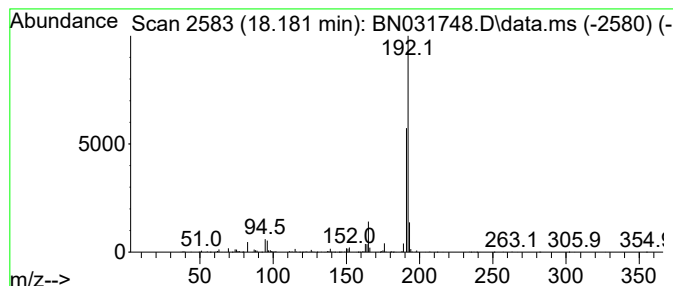
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 Anthracene, 2-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.181	4.56 ng/ul	1314950	Phenanthrene-d10	17.075

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Anthracene, 2-methyl-	192	C15H12	000613-12-7	95
2			Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	95
3			Anthracene, 2-methyl-	192	C15H12	000613-12-7	94
4			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	94
5			1H-Cyclopropa[1]phenanthrene,1a,...	192	C15H12	000949-41-7	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN053124\
Data File : BN031748.D
Acq On : 31 May 2024 18:55
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Sample : P2549-13
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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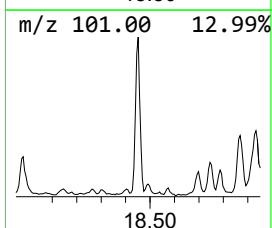
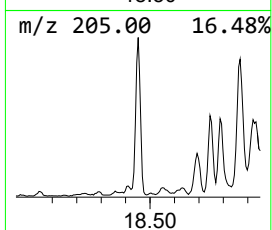
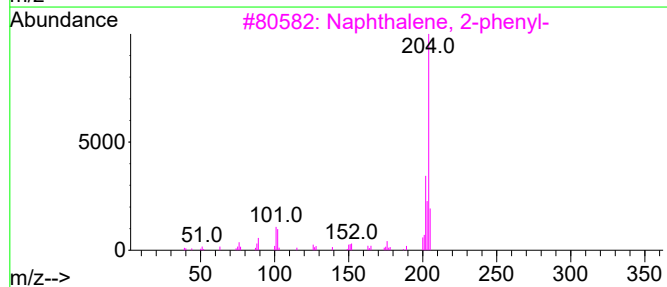
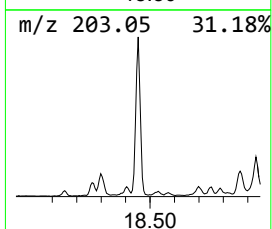
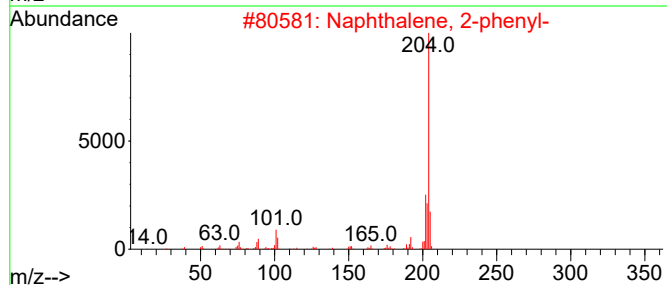
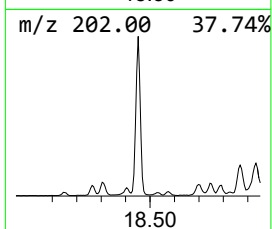
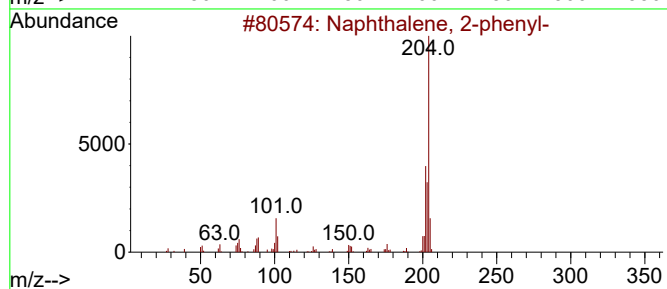
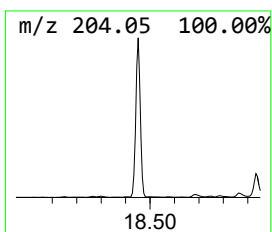
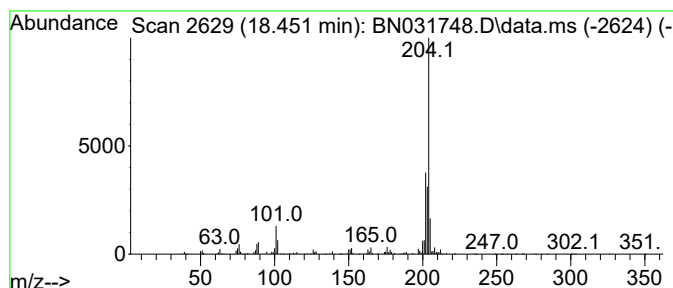
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 Naphthalene, 2-phenyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.451	5.30 ng/ul	1527600	Phenanthrene-d10	17.075

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	95
2			Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	93
3			Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	89
4			5,16[1',2']:8,13[1'',2'']-Dibenz...	408	C32H24	005672-97-9	86
5			Naphthalene, 1-phenyl-	204	C16H12	000605-02-7	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN053124\
Data File : BN031748.D
Acq On : 31 May 2024 18:55
Operator : MA/JU
Sample : P2549-13
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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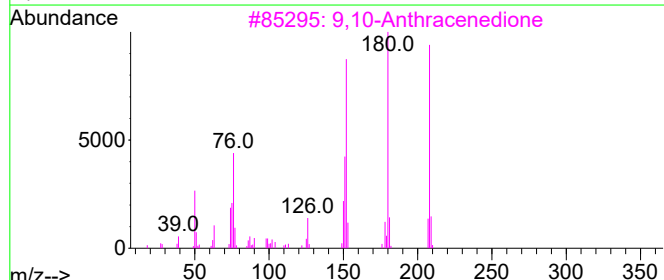
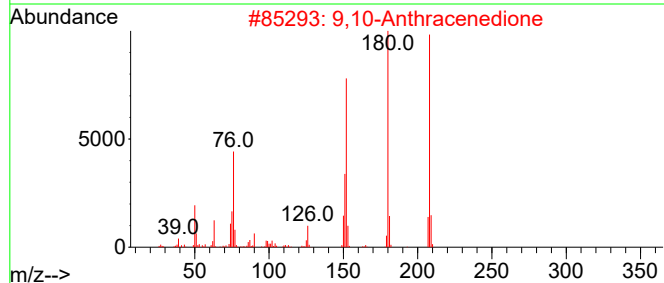
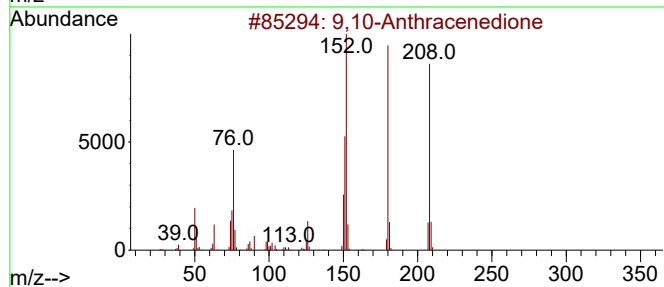
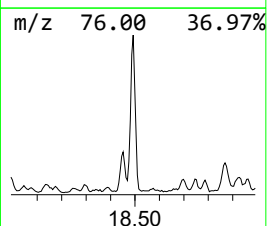
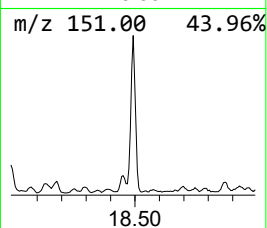
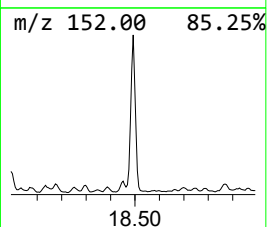
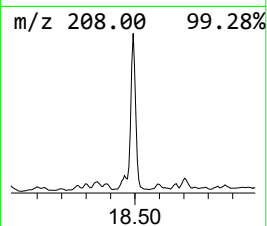
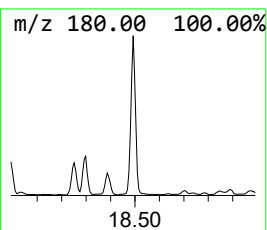
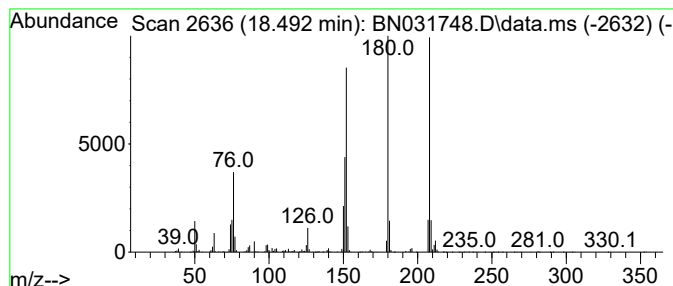
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 9,10-Anthracenedione Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.492	5.00 ng/ul	1442540	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	97
3			9,10-Anthracenedione	208	C14H8O2	000084-65-1	95
4			9,10-Anthracenedione	208	C14H8O2	000084-65-1	94
5			Benzo[c]cinnoline	180	C12H8N2	000230-17-1	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN053124\
Data File : BN031748.D
Acq On : 31 May 2024 18:55
Operator : MA/JU
Sample : P2549-13
Misc :
ALS Vial : 13 Sample Multiplier: 1

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ClientSampleId :
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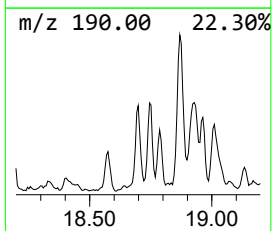
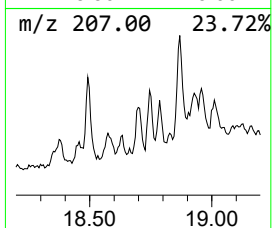
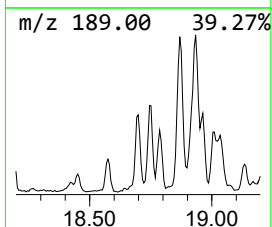
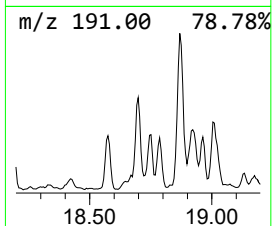
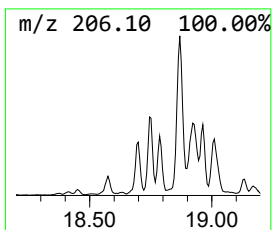
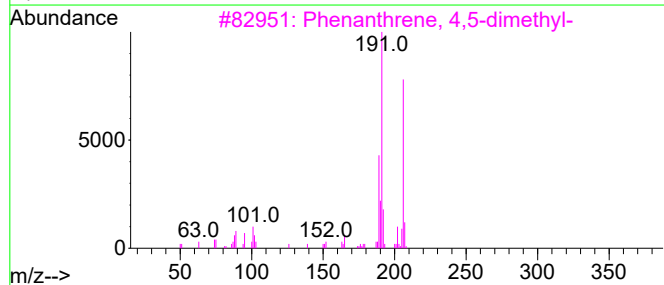
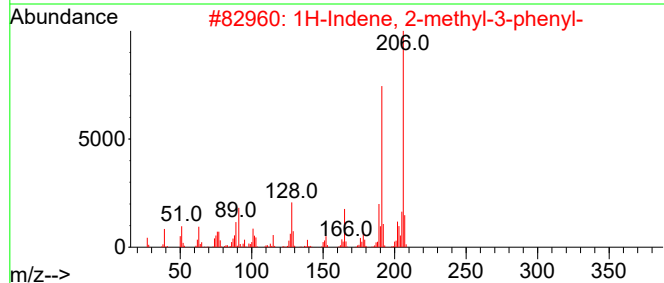
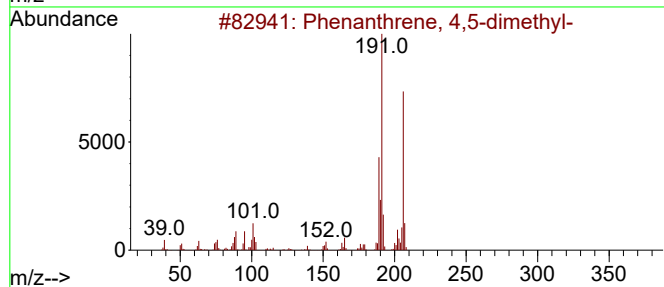
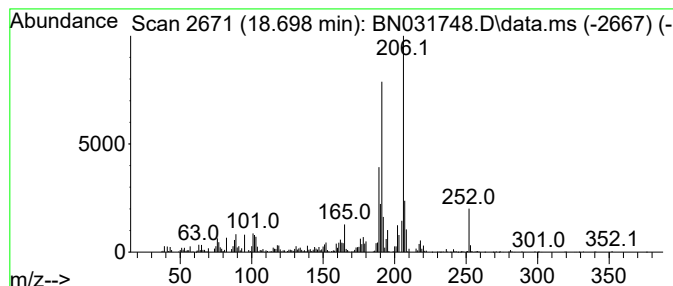
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 Phenanthrene, 4,5-dimethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.698	2.78 ng/ul	801776	Phenanthrene-d10	17.075

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene, 4,5-dimethyl-	206	C16H14	003674-69-9	91
2			1H-Indene, 2-methyl-3-phenyl-	206	C16H14	035099-60-6	91
3			Phenanthrene, 4,5-dimethyl-	206	C16H14	003674-69-9	90
4			Anthracene, 2-ethyl-	206	C16H14	052251-71-5	89
5			Phenanthrene, 4,5-dimethyl-	206	C16H14	003674-69-9	81



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN053124\
Data File : BN031748.D
Acq On : 31 May 2024 18:55
Operator : MA/JU
Sample : P2549-13
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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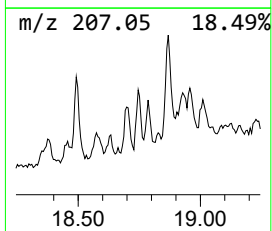
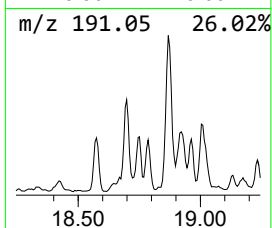
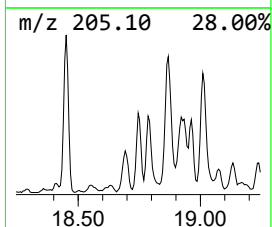
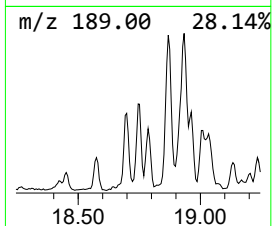
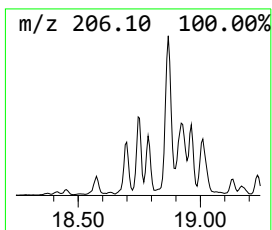
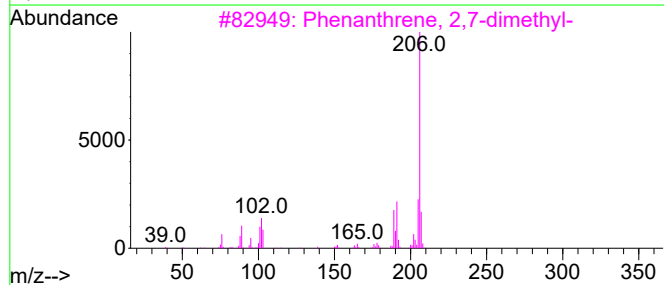
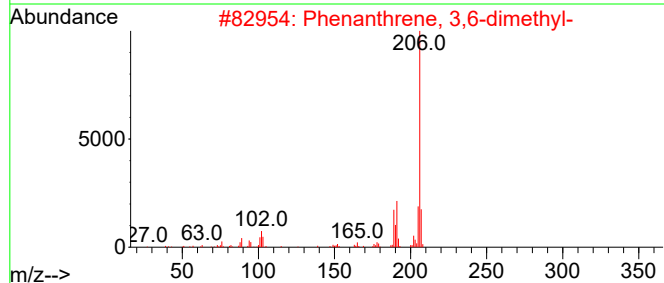
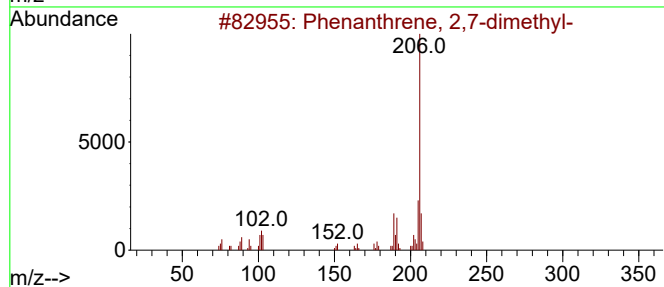
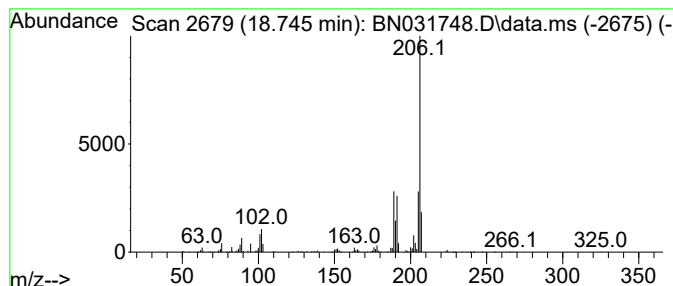
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 Phenanthrene, 2,7-dimethyl- Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.745	2.00 ng/ul	577931	Phenanthrene-d10	17.075

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN053124\
Data File : BN031748.D
Acq On : 31 May 2024 18:55
Operator : MA/JU
Sample : P2549-13
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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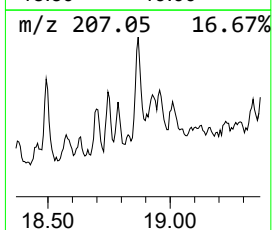
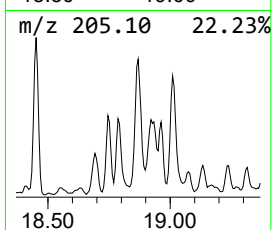
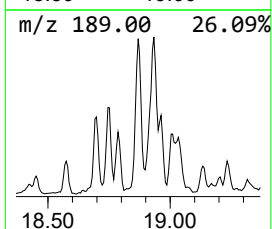
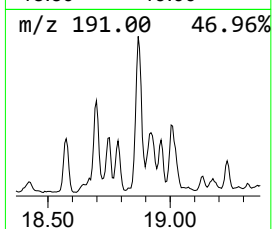
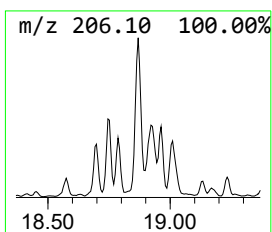
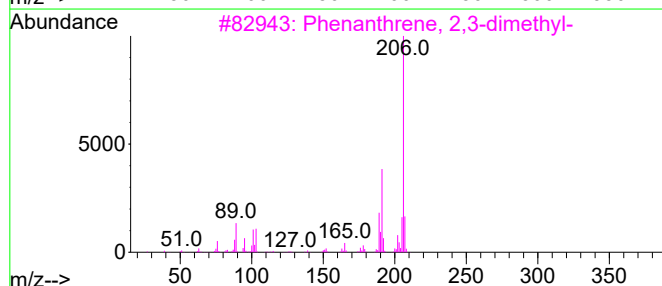
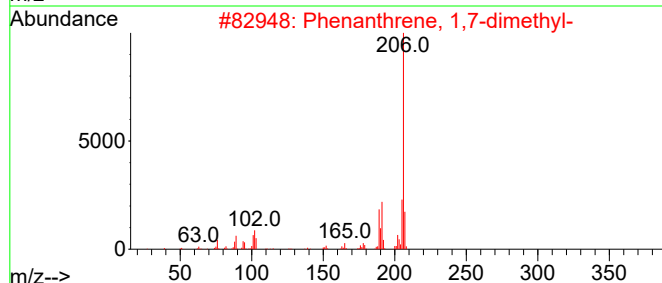
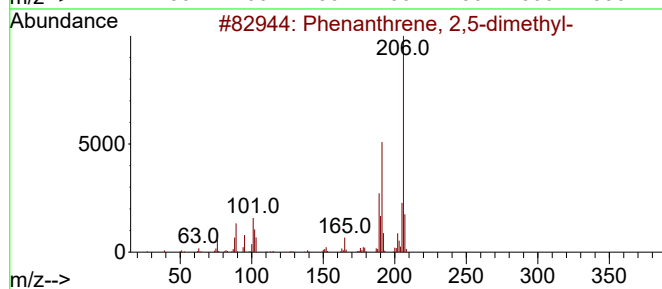
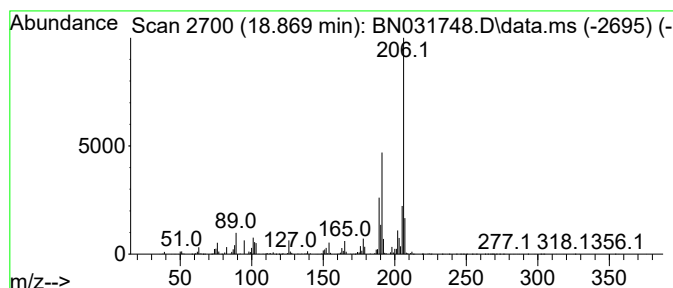
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Quant Title : SVOA CALIBRATION

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

Peak Number 14 Phenanthrene, 2,5-dimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.869	5.39 ng/ul	1555930	Phenanthrene-d10	17.075

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	93
2			Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	93
3			Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	93
4			9,10-Dimethylanthracene	206	C16H14	000781-43-1	91
5			9,10-Dimethylanthracene	206	C16H14	000781-43-1	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN053124\
Data File : BN031748.D
Acq On : 31 May 2024 18:55
Operator : MA/JU
Sample : P2549-13
Misc :
ALS Vial : 13 Sample Multiplier: 1

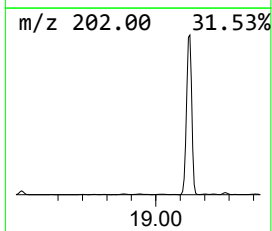
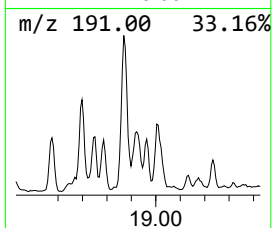
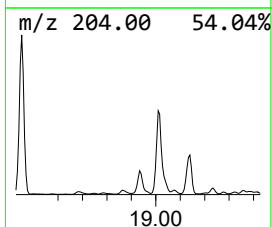
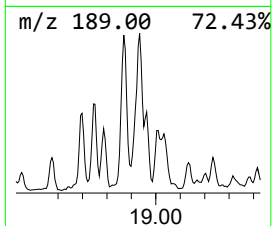
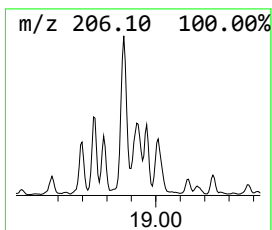
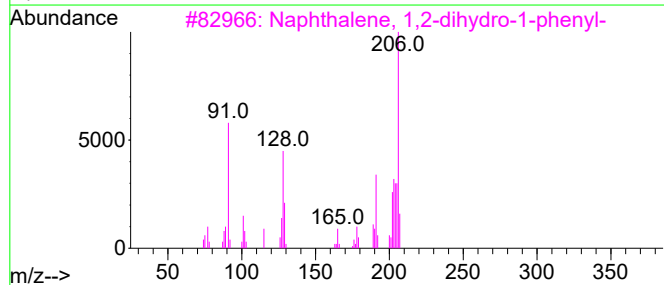
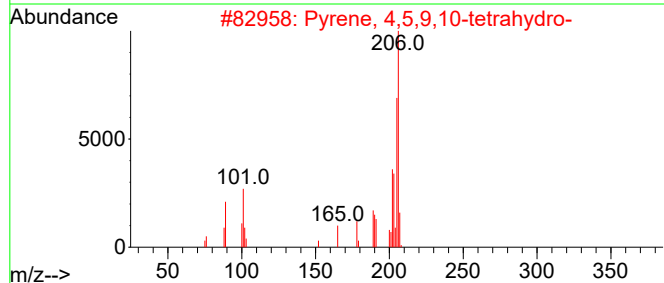
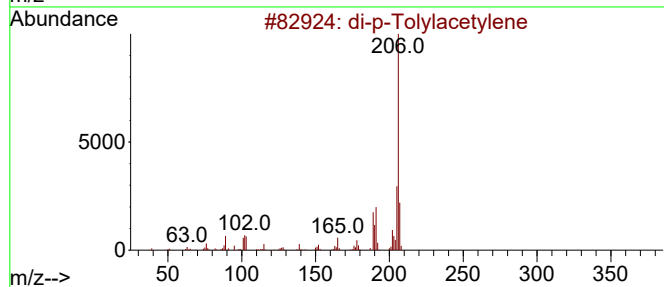
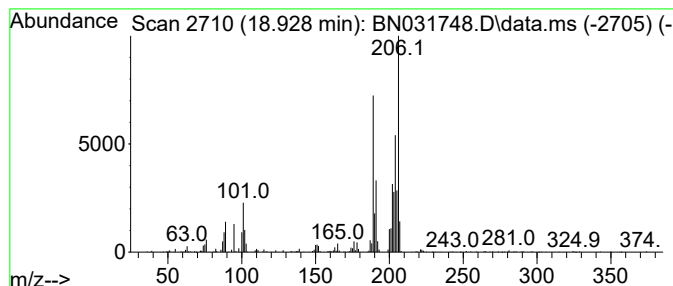
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 15 unknown-02 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.928	3.73 ng/ul	1074650	Phenanthrene-d10	17.075	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	di-p-Tolylacetylene	206	C16H14	002789-88-0	49
2	Pyrene, 4,5,9,10-tetrahydro-	206	C16H14	000781-17-9	46
3	Naphthalene, 1,2-dihydro-1-phenyl-	206	C16H14	016606-46-5	45
4	Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	45
5	9,10-Dimethylantracene	206	C16H14	000781-43-1	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN053124\
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Acq On : 31 May 2024 18:55
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ALS Vial : 13 Sample Multiplier: 1

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ClientSampleId :
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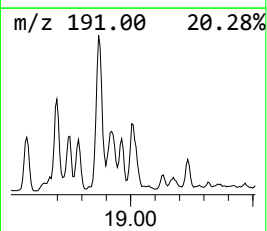
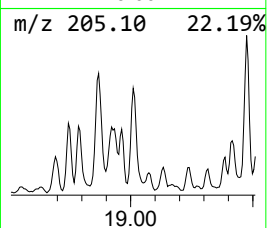
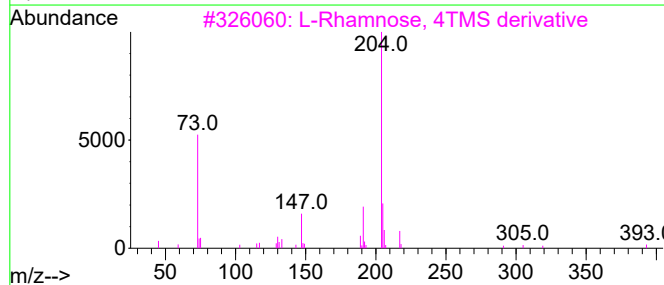
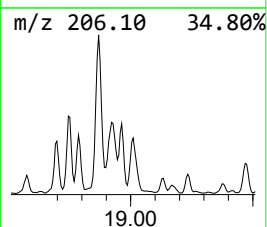
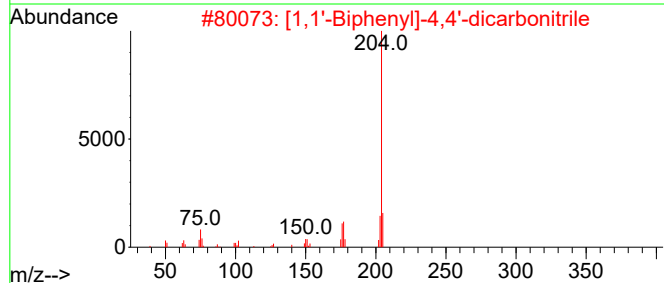
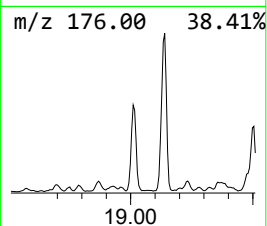
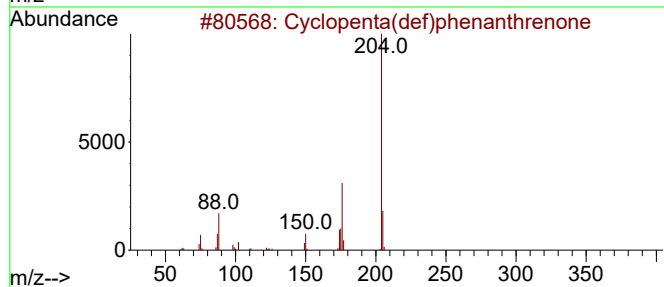
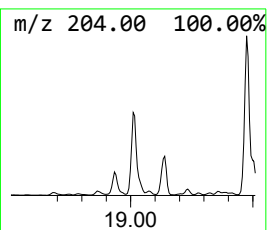
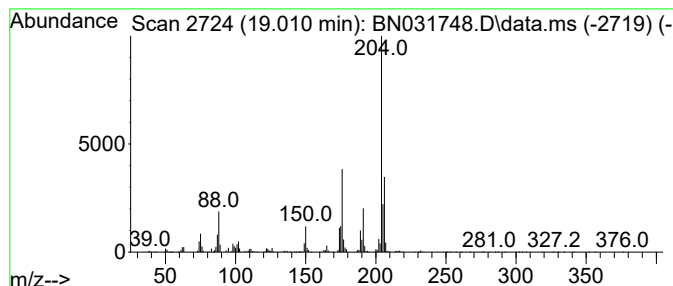
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Quant Title : SVOA CALIBRATION

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

Peak Number 16 Cyclopenta(def)phenanthrenone Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.010	4.94 ng/ul	1425850	Phenanthrene-d10	17.075

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	98
2			[1,1'-Biphenyl]-4,4'-dicarbonitrile	204	C14H8N2	001591-30-6	49
3			L-Rhamnose, 4TMS derivative	452	C18H44O5Si4	019127-15-2	43
4			[1,1'-Biphenyl]-4,4'-dicarbonitrile	204	C14H8N2	001591-30-6	43
5			Benzene, 1-chloro-3-phenoxy-	204	C12H9ClO	006452-49-9	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN053124\
Data File : BN031748.D
Acq On : 31 May 2024 18:55
Operator : MA/JU
Sample : P2549-13
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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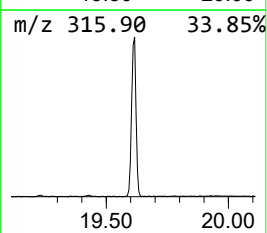
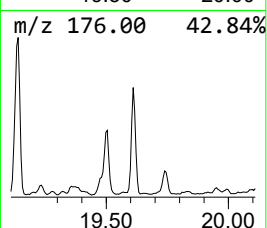
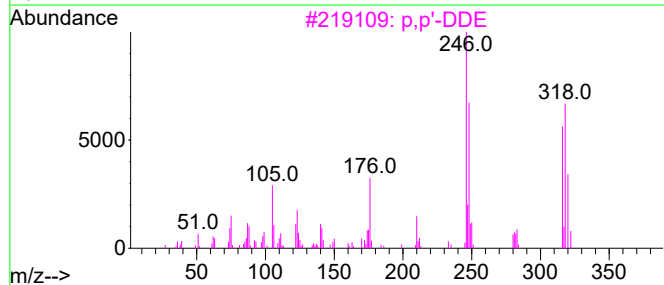
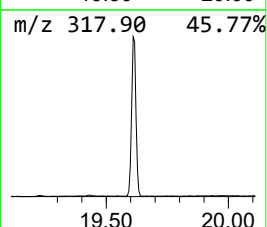
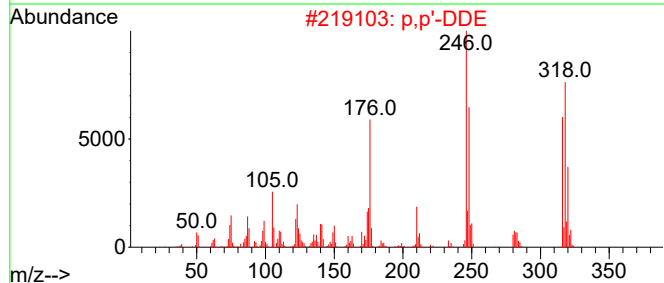
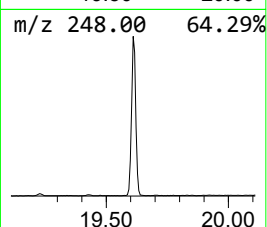
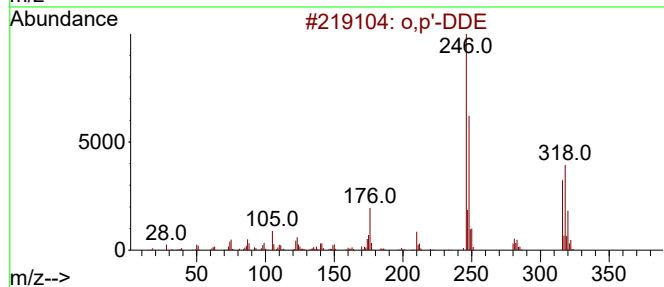
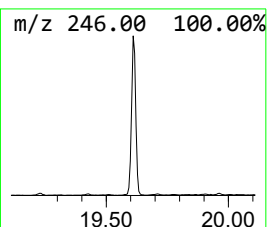
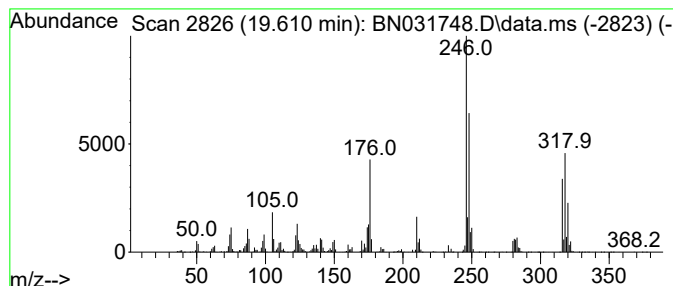
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Quant Title : SVOA CALIBRATION

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

Peak Number 17 o,p'-DDE Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.610	2.35 ng/ul	1733360	Chrysene-d12	21.310

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			o,p'-DDE	316	C14H8Cl4	003424-82-6	99
2			p,p'-DDE	316	C14H8Cl4	000072-55-9	99
3			p,p'-DDE	316	C14H8Cl4	000072-55-9	99
4			o,p'-DDE	316	C14H8Cl4	003424-82-6	99
5			p,p'-DDE	316	C14H8Cl4	000072-55-9	99



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN053124\
Data File : BN031748.D
Acq On : 31 May 2024 18:55
Operator : MA/JU
Sample : P2549-13
Misc :
ALS Vial : 13 Sample Multiplier: 1

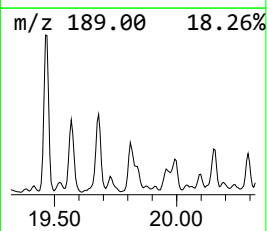
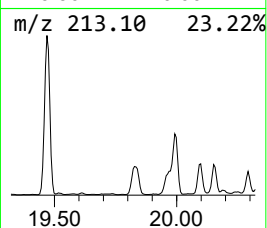
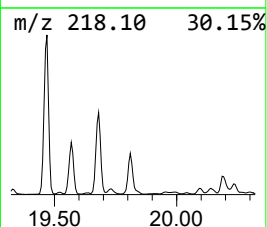
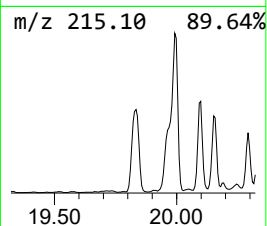
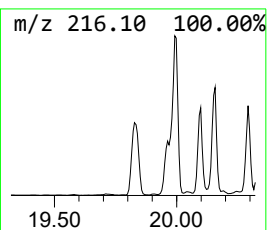
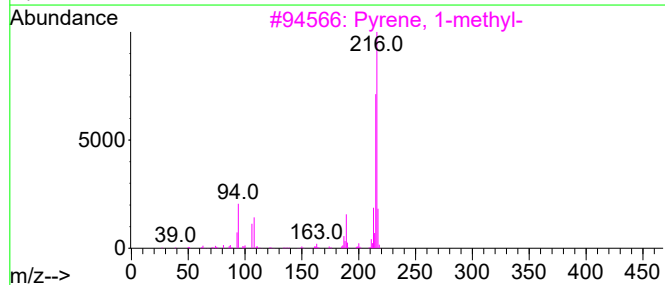
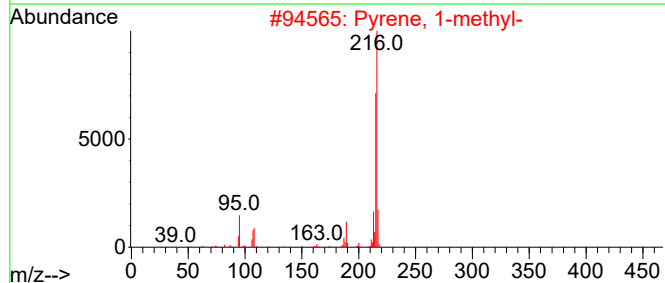
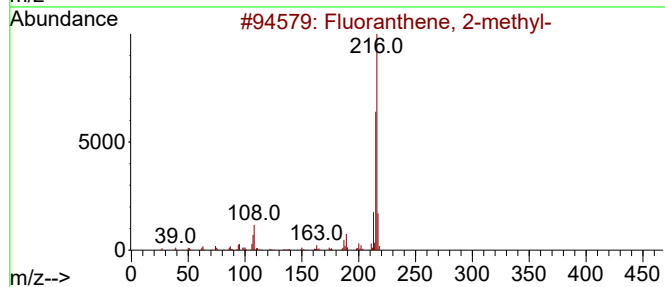
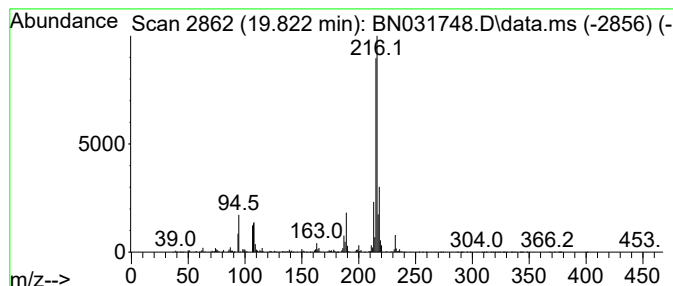
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 18 Fluoranthene, 2-methyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.	
19.822	3.18 ng/ul	2343980	Chrysene-d12	21.310	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	93
2	Pyrene, 1-methyl-	216	C17H12	002381-21-7	93
3	Pyrene, 1-methyl-	216	C17H12	002381-21-7	91
4	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	83
5	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	76



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN053124\
Data File : BN031748.D
Acq On : 31 May 2024 18:55
Operator : MA/JU
Sample : P2549-13
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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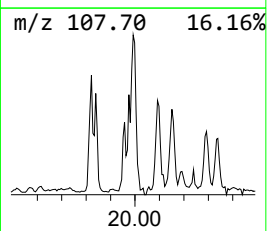
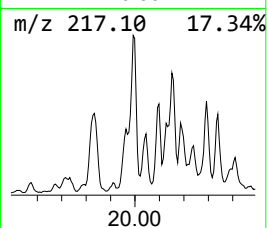
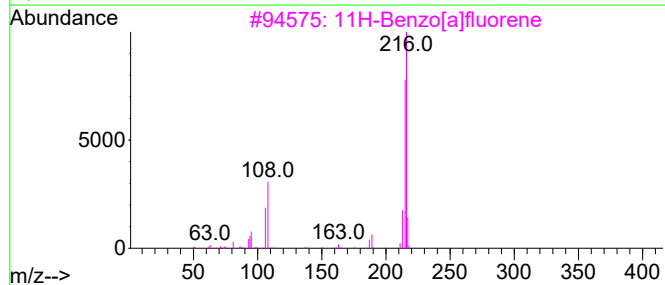
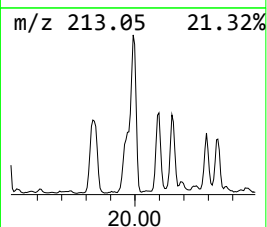
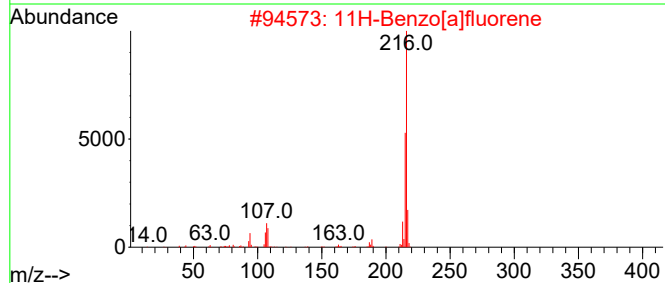
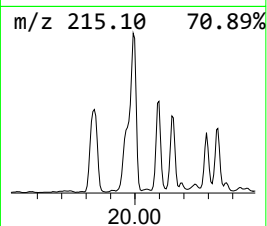
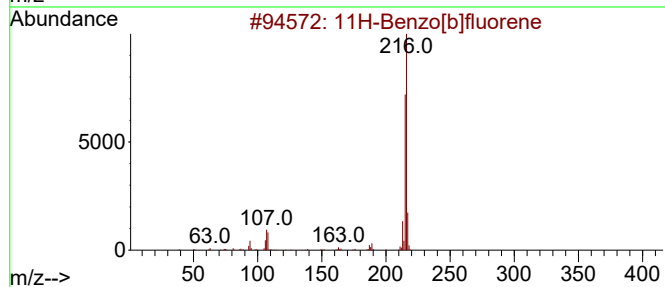
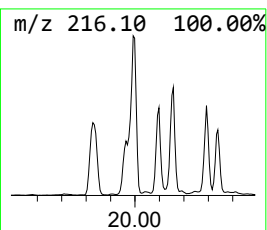
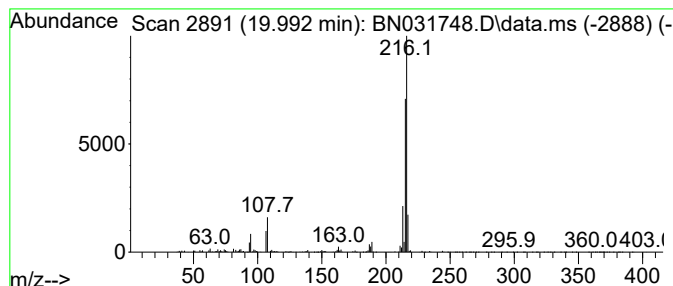
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Quant Title : SVOA CALIBRATION

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

Peak Number 19 11H-Benzo[b]fluorene Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.992	2.75 ng/ul	2023510	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[a]fluorene	216	C17H12	000238-84-6	97
3			11H-Benzo[a]fluorene	216	C17H12	000238-84-6	91
4			11H-Benzo[b]fluorene	216	C17H12	000243-17-4	91
5			Pyrene, 1-methyl-	216	C17H12	002381-21-7	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN053124\
Data File : BN031748.D
Acq On : 31 May 2024 18:55
Operator : MA/JU
Sample : P2549-13
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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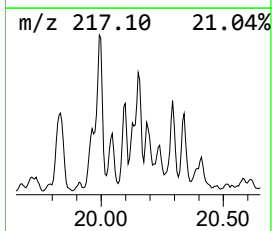
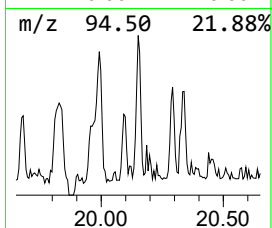
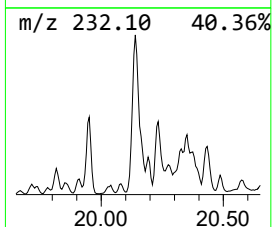
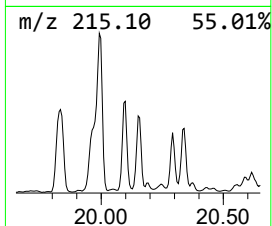
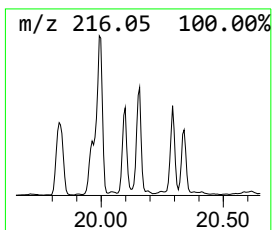
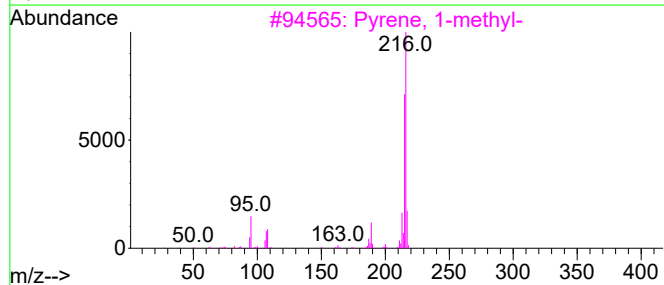
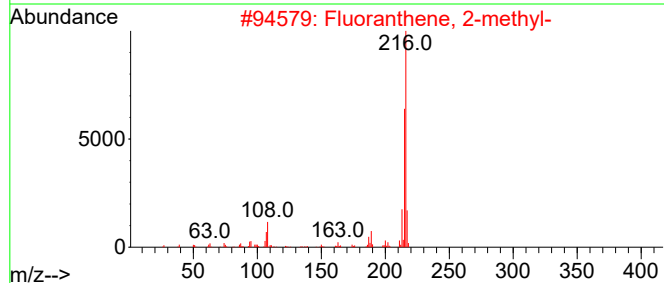
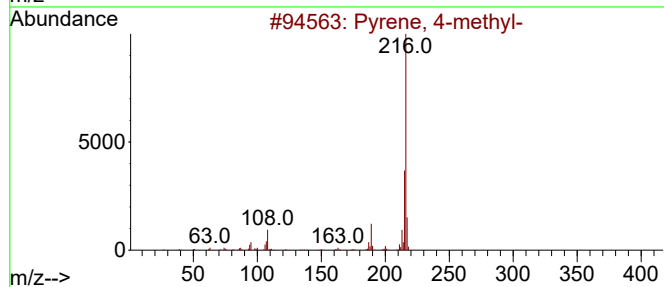
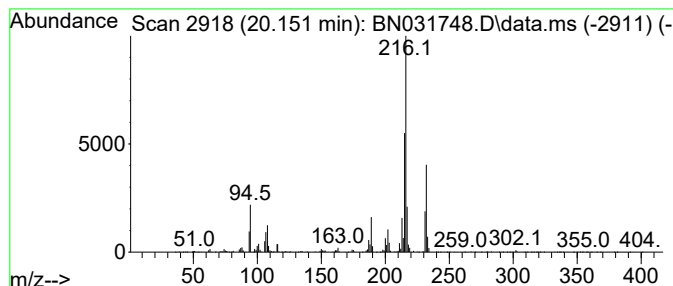
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Quant Title : SVOA CALIBRATION

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

Peak Number 20 Pyrene, 4-methyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.151	2.80 ng/ul	2060590	Chrysene-d12	21.310

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Pyrene, 4-methyl-	216	C17H12	003353-12-6	92
2		Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	91
3		Pyrene, 1-methyl-	216	C17H12	002381-21-7	90
4		Pyrene, 2-methyl-	216	C17H12	003442-78-2	83
5		Pyrene, 2-methyl-	216	C17H12	003442-78-2	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN053124\
Data File : BN031748.D
Acq On : 31 May 2024 18:55
Operator : MA/JU
Sample : P2549-13
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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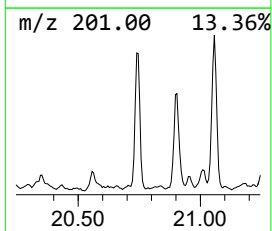
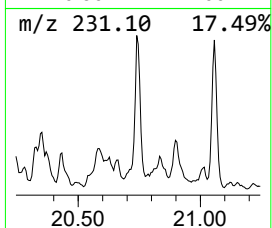
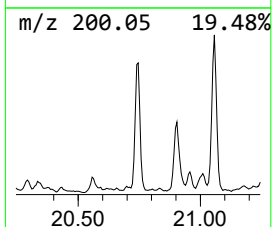
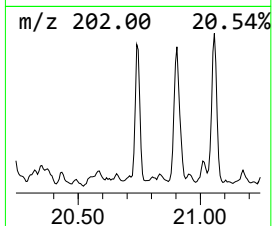
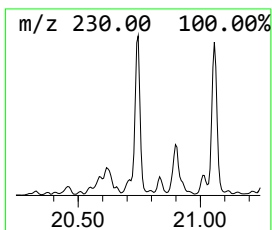
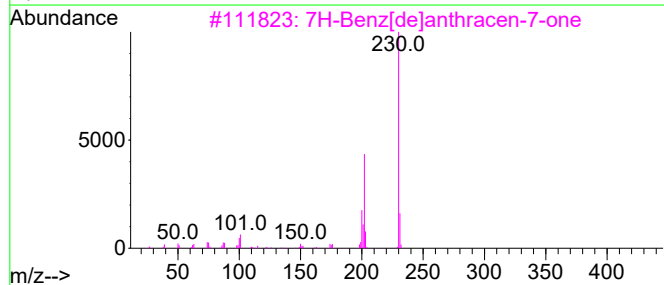
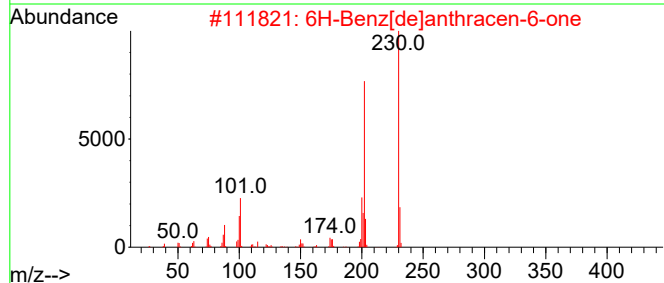
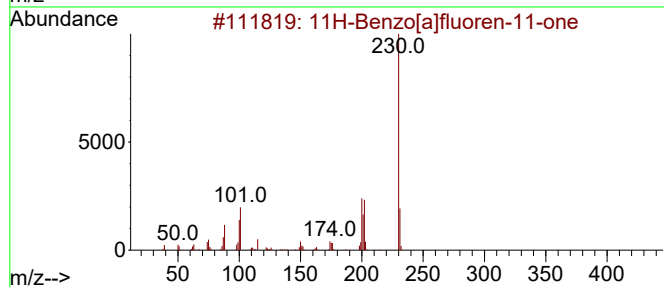
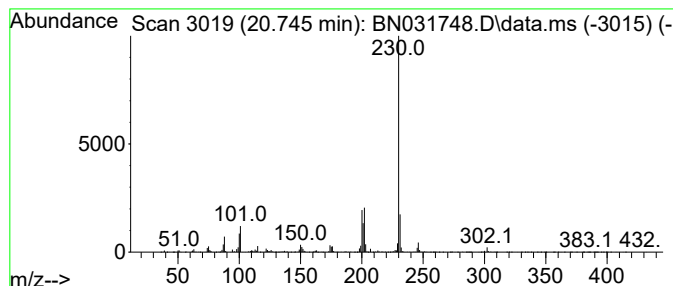
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Quant Title : SVOA CALIBRATION

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

Peak Number 21 11H-Benzo[a]fluoren-11-one Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.745	2.32 ng/ul	1712770	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			6H-Benz[de]anthracen-6-one	230	C17H10O	080252-14-8	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	87
5			7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN053124\
Data File : BN031748.D
Acq On : 31 May 2024 18:55
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Sample : P2549-13
Misc :
ALS Vial : 13 Sample Multiplier: 1

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ClientSampleId :
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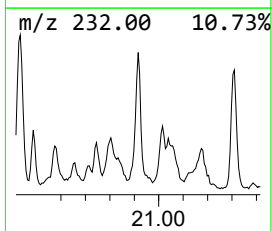
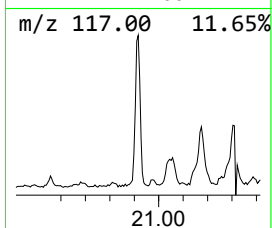
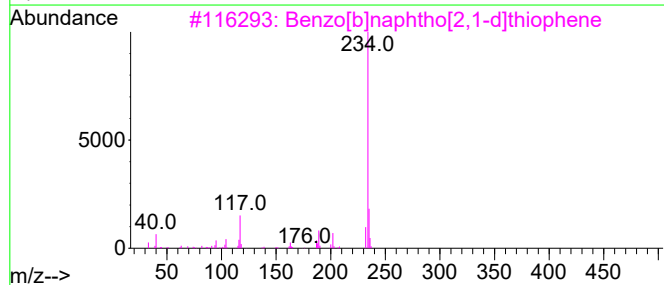
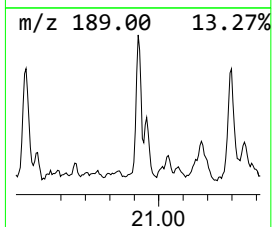
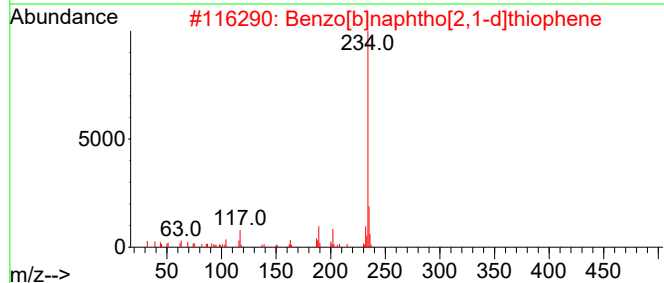
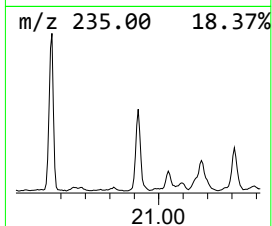
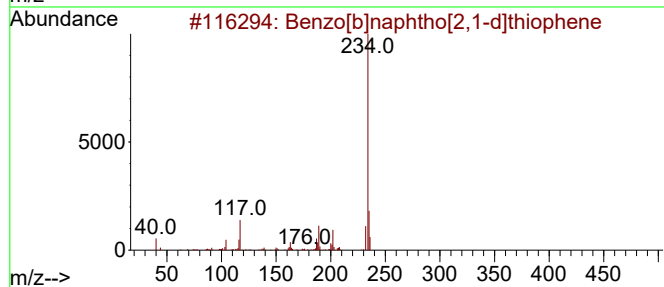
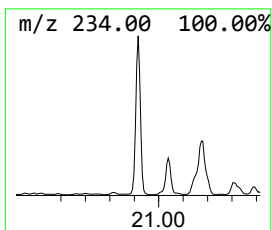
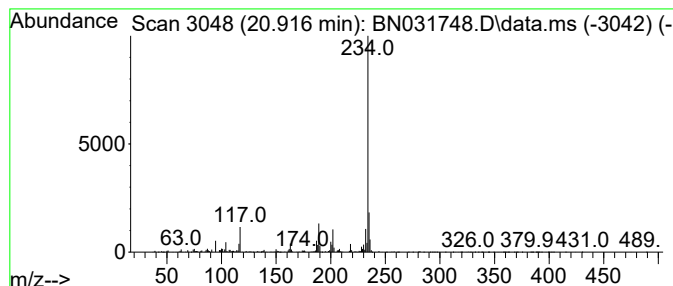
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.916	2.54 ng/ul	1871970	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	98
2			Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	96
3			Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	94
4			Benzo[b]naphtho[2,3-d]thiophene	234	C16H10S	000243-46-9	94
5			Anthra(2,3-b)thiophene	234	C16H10S	022108-55-0	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN053124\
Data File : BN031748.D
Acq On : 31 May 2024 18:55
Operator : MA/JU
Sample : P2549-13
Misc :
ALS Vial : 13 Sample Multiplier: 1

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ClientSampleId :
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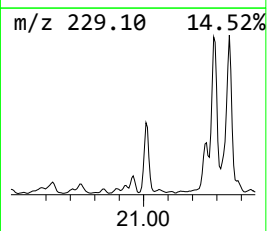
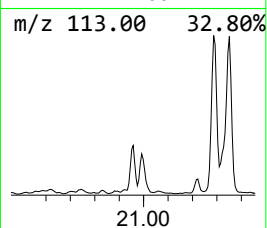
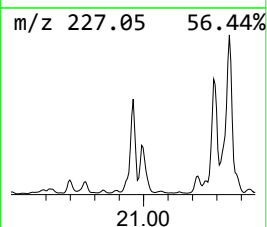
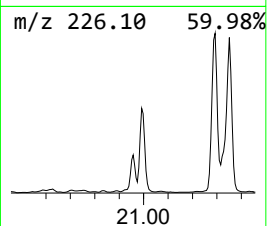
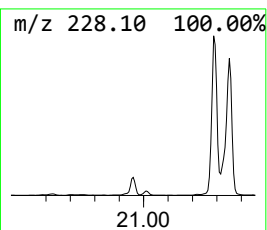
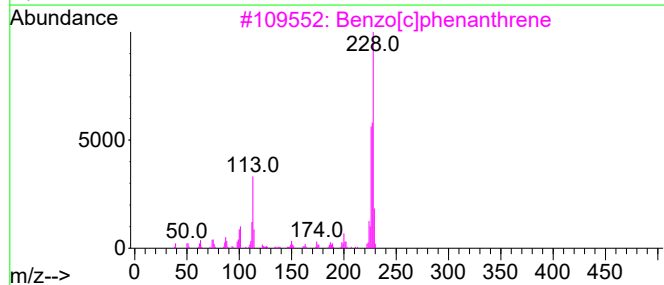
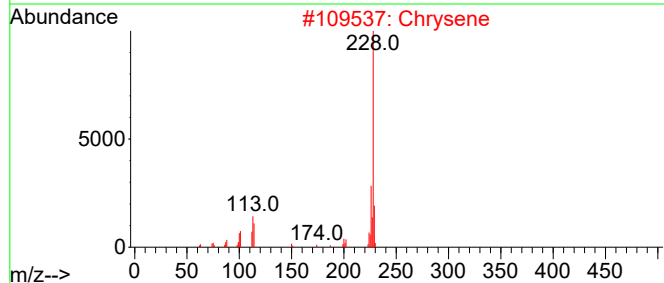
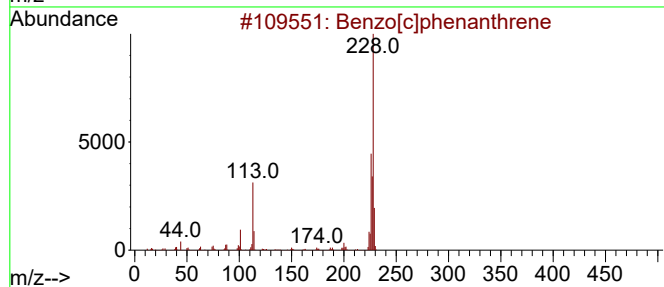
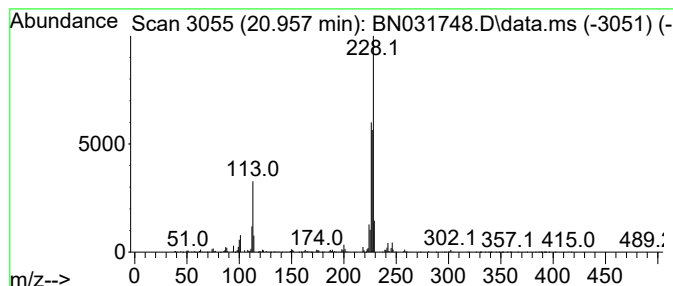
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Quant Title : SVOA CALIBRATION

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

Peak Number 23 Benzo[c]phenanthrene Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.957	2.01 ng/ul	1478360	Chrysene-d12	21.310

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[c]phenanthrene	228	C18H12	000195-19-7	93
2			Chrysene	228	C18H12	000218-01-9	87
3			Benzo[c]phenanthrene	228	C18H12	000195-19-7	64
4			Cyclopenta(cd)pyrene, 3,4-dihydro-	228	C18H12	025732-74-5	60
5			Triphenylene	228	C18H12	000217-59-4	55



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Data File : BN031748.D
Acq On : 31 May 2024 18:55
Operator : MA/JU
Sample : P2549-13
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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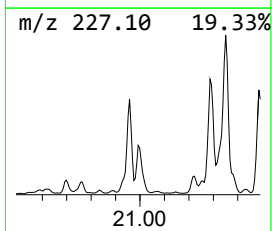
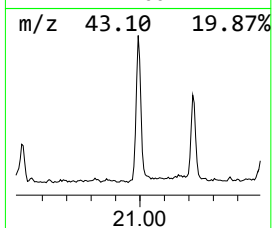
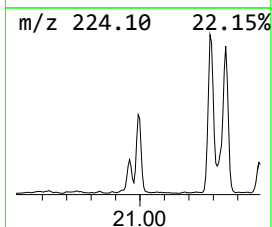
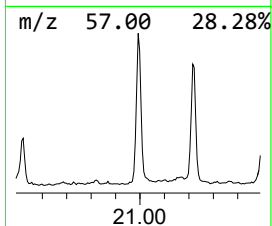
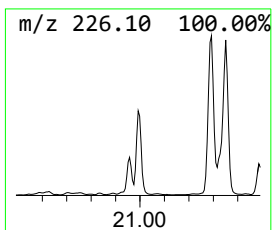
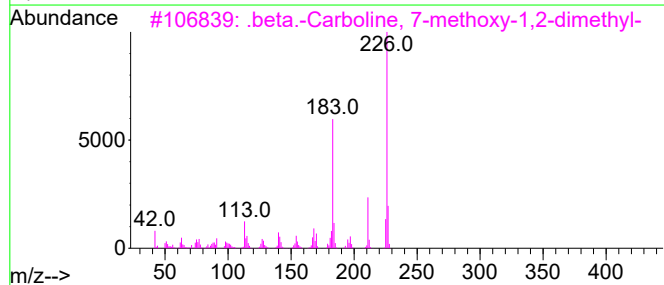
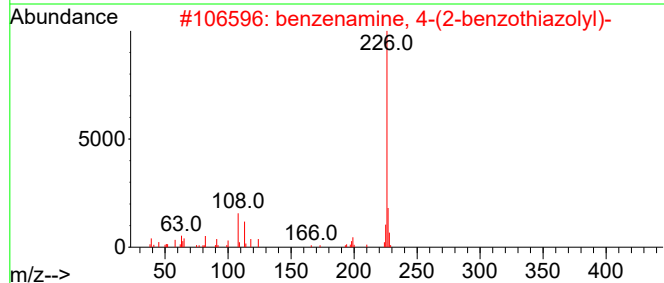
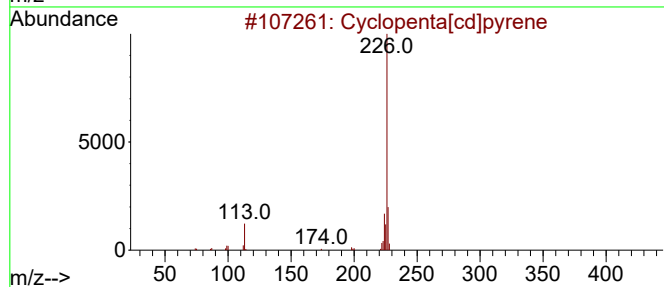
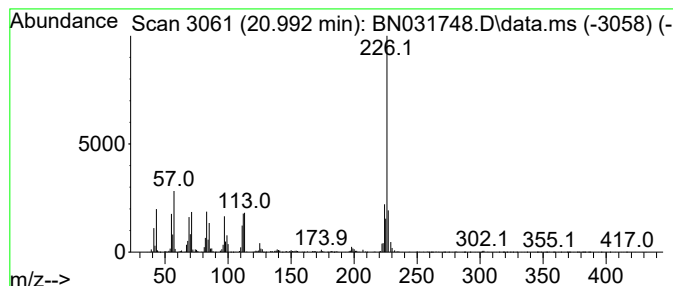
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Quant Title : SVOA CALIBRATION

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

Peak Number 24 Cyclopenta[cd]pyrene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.992	4.17 ng/ul	3073590	Chrysene-d12	21.310

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopenta[cd]pyrene	226	C18H10	027208-37-3	58
2			benzenamine, 4-(2-benzothiazolyl)-	226	C13H10N2S	1000400-93-4	50
3			.beta.-Carboline, 7-methoxy-1,2-...	226	C14H14N2O	006519-18-2	50
4			9H-Xanthen-9-one, 3-methoxy-	226	C14H10O3	003722-52-9	47
5			3-Chloro-6-methyl-1-benzothiophe...	226	C10H7ClO2S	1010484-31-0	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN053124\
Data File : BN031748.D
Acq On : 31 May 2024 18:55
Operator : MA/JU
Sample : P2549-13
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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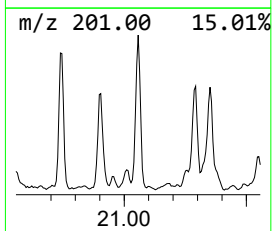
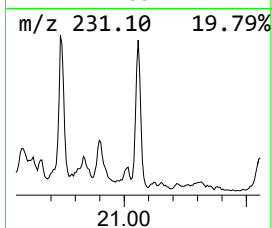
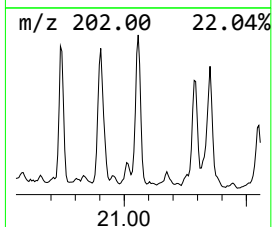
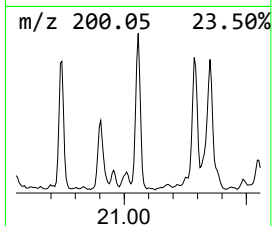
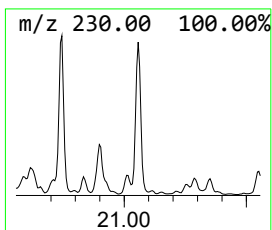
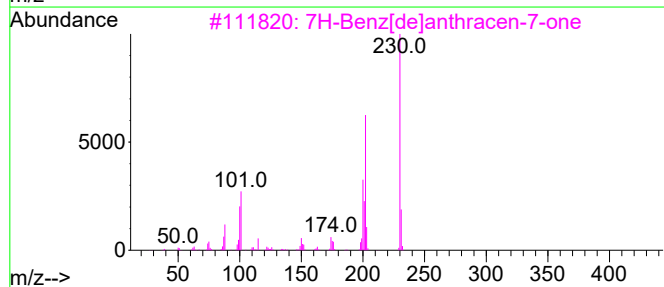
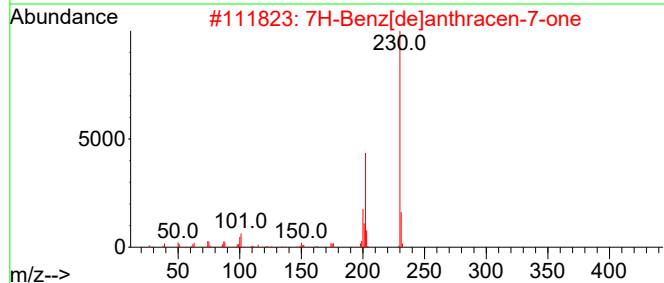
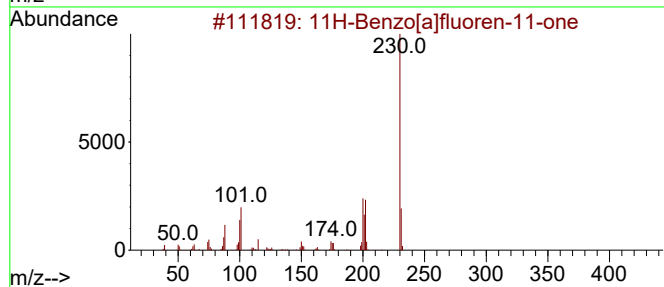
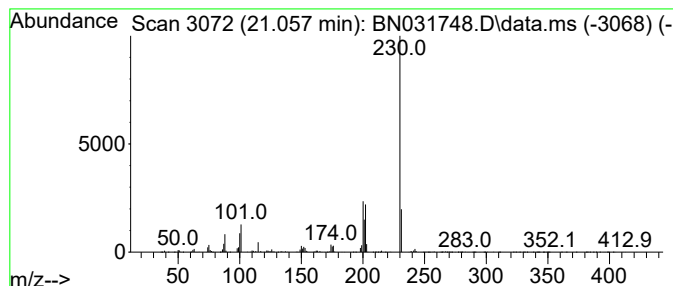
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Quant Title : SVOA CALIBRATION

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

Peak Number 25 7H-Benz[de]anthracen-7-one Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.057	3.12 ng/ul	2300590	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	96
2			7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	91
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	90
5			7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN053124\
Data File : BN031748.D
Acq On : 31 May 2024 18:55
Operator : MA/JU
Sample : P2549-13
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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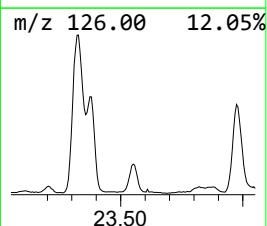
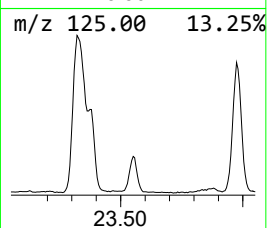
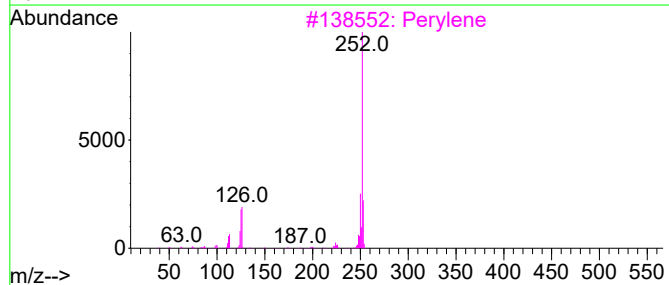
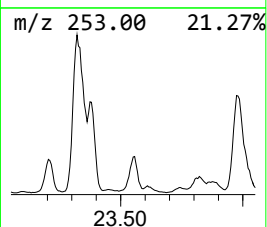
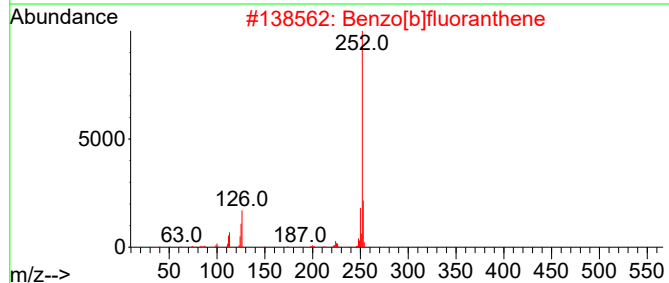
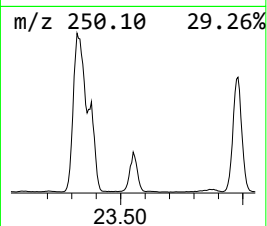
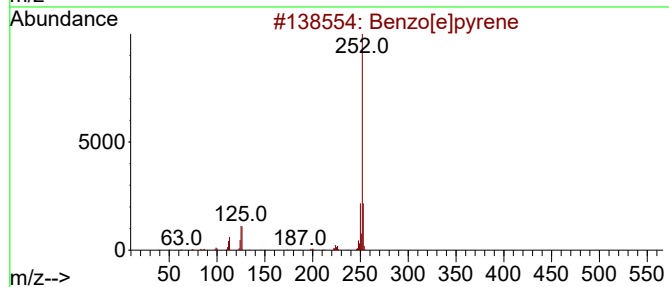
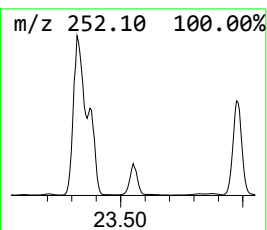
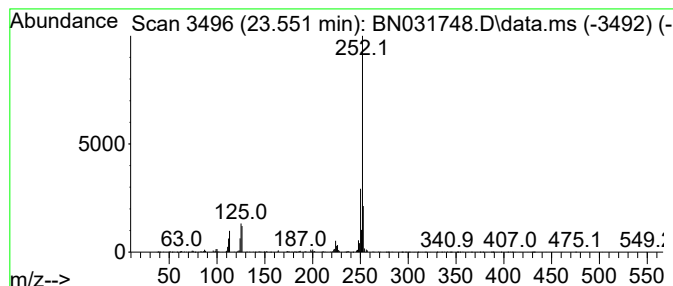
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Quant Title : SVOA CALIBRATION

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

Peak Number 26 Benzo[e]pyrene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.551	7.48 ng/ul	1502400	Perylene-d12	24.245

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	94
4			Perylene	252	C20H12	000198-55-0	93
5			Benzo[a]pyrene	252	C20H12	000050-32-8	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN053124\
Data File : BN031748.D
Acq On : 31 May 2024 18:55
Operator : MA/JU
Sample : P2549-13
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BH629

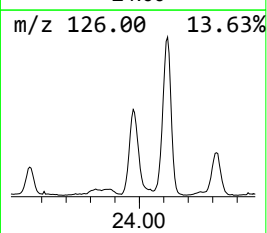
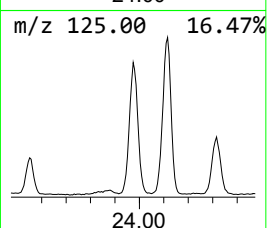
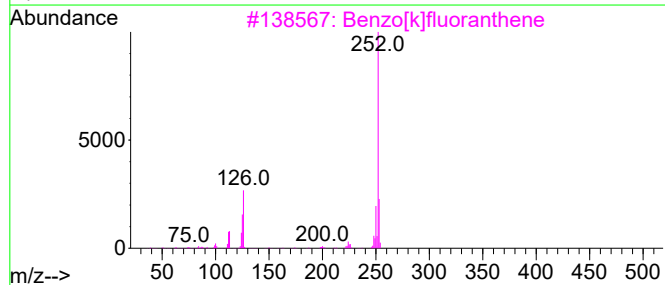
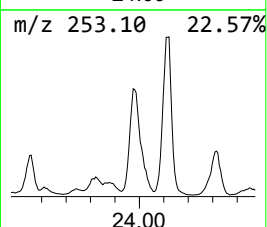
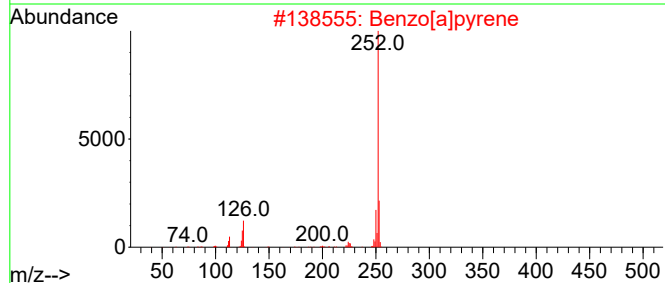
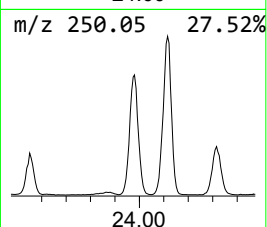
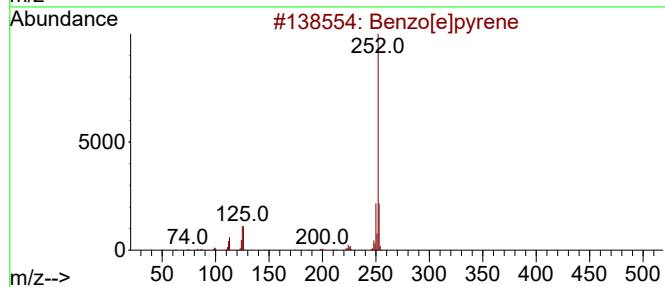
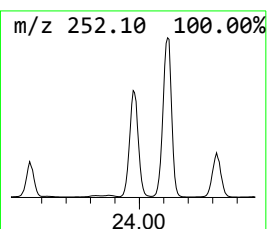
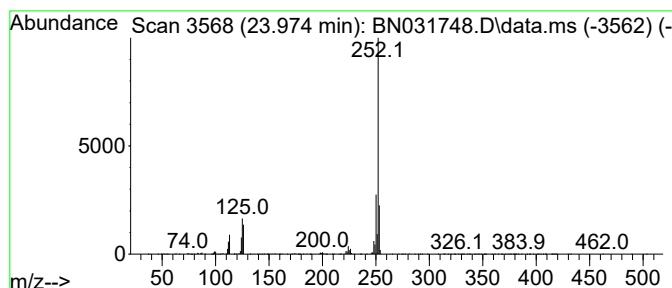
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Quant Title : SVOA CALIBRATION

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

Peak Number 27 Benzo[j]fluoranthene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.974	24.49 ng/ul	4918420	Perylene-d12	24.245

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[e]pyrene	252	C20H12	000192-97-2	98
2			Benzo[a]pyrene	252	C20H12	000050-32-8	94
3			Benzo[k]fluoranthene	252	C20H12	000207-08-9	93
4			Benzo[a]pyrene	252	C20H12	000050-32-8	93
5			Benzo[j]fluoranthene	252	C20H12	000205-82-3	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN053124\
 Data File : BN031748.D
 Acq On : 31 May 2024 18:55
 Operator : MA/JU
 Sample : P2549-13
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
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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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	3.699	3.9	ng/ul	571330	1	7.681	2911970	20.0
[1,1'-Biphenyl]...	15.816	2.3	ng/ul	674916	4	17.075	5769410	20.0
9H-Fluoren-9-one	16.728	3.5	ng/ul	998560	4	17.075	5769410	20.0
Dibenzothiophene	16.892	3.6	ng/ul	1037360	4	17.075	5769410	20.0
Phenanthrene, 2...	17.945	8.5	ng/ul	2446590	4	17.075	5769410	20.0
Phenanthrene, 1...	17.992	15.9	ng/ul	4583630	4	17.075	5769410	20.0
Phenanthrene, 4...	18.075	3.5	ng/ul	1003830	4	17.075	5769410	20.0
4H-Cyclopenta[d]...	18.139	13.1	ng/ul	3781930	4	17.075	5769410	20.0
Anthracene, 2-m...	18.181	4.6	ng/ul	1314950	4	17.075	5769410	20.0
Naphthalene, 2-...	18.451	5.3	ng/ul	1527600	4	17.075	5769410	20.0
9,10-Anthracene...	18.492	5.0	ng/ul	1442540	4	17.075	5769410	20.0
Phenanthrene, 4...	18.698	2.8	ng/ul	801776	4	17.075	5769410	20.0
Phenanthrene, 2...	18.745	2.0	ng/ul	577931	4	17.075	5769410	20.0
Phenanthrene, 2...	18.869	5.4	ng/ul	1555930	4	17.075	5769410	20.0
unknown-02	18.928	3.7	ng/ul	1074650	4	17.075	5769410	20.0
Cyclopenta(def)...	19.010	4.9	ng/ul	1425850	4	17.075	5769410	20.0
o,p'-DDE	19.610	2.4	ng/ul	1733360	5	21.310	14738100	20.0
Fluoranthene, 2...	19.822	3.2	ng/ul	2343980	5	21.310	14738100	20.0
11H-Benzo[b]flu...	19.992	2.8	ng/ul	2023510	5	21.310	14738100	20.0
Pyrene, 4-methyl-	20.151	2.8	ng/ul	2060590	5	21.310	14738100	20.0
11H-Benzo[a]flu...	20.745	2.3	ng/ul	1712770	5	21.310	14738100	20.0
Benzo[b]naphtho...	20.916	2.5	ng/ul	1871970	5	21.310	14738100	20.0
Benzo[c]phenant...	20.957	2.0	ng/ul	1478360	5	21.310	14738100	20.0
Cyclopenta[cd]p...	20.992	4.2	ng/ul	3073590	5	21.310	14738100	20.0
7H-Benz[de]anth...	21.057	3.1	ng/ul	2300590	5	21.310	14738100	20.0
Benzo[e]pyrene	23.551	7.5	ng/ul	1502400	6	24.245	4016420	20.0
Benzo[j]fluoran...	23.974	24.5	ng/ul	4918420	6	24.245	4016420	20.0