

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060524\
 Data File : BN031787.D
 Acq On : 04 Jun 2024 22:09
 Operator : MA/JU
 Sample : P2591-12
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BHBQ3

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: BN031787.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.599	101	104	116	rBV2	269822	439721	1.45%	0.122%
2	3.699	116	121	129	rVB	213052	298359	0.98%	0.083%
3	6.852	646	657	672	rVB	1675112	2699183	8.87%	0.747%
4	7.022	676	686	695	rBV	1350350	2130819	7.00%	0.590%
5	7.211	709	718	727	rBV	1638033	2680004	8.81%	0.742%
6	7.681	790	798	805	rBV	1806873	2922674	9.61%	0.809%
7	8.387	911	918	925	rBV	1997079	3284636	10.80%	0.909%
8	8.834	987	994	1003	rBV	1597247	2646620	8.70%	0.732%
9	9.552	1104	1116	1128	rBV	1274250	2121501	6.97%	0.587%
10	10.087	1199	1207	1219	rBV	2081409	3541192	11.64%	0.980%
11	10.463	1262	1271	1276	rBV	2609327	4422566	14.54%	1.224%
12	10.510	1276	1279	1287	rVV	454891	741508	2.44%	0.205%
13	10.604	1287	1295	1315	rVB	1391939	2495343	8.20%	0.690%
14	11.204	1391	1397	1409	rBV	238529	485763	1.60%	0.134%
15	12.128	1548	1554	1562	rVB	298680	481220	1.58%	0.133%
16	12.351	1584	1592	1602	rVB	261578	430020	1.41%	0.119%
17	13.640	1804	1811	1816	rBV	254762	438831	1.44%	0.121%
18	13.740	1823	1828	1842	rVV	3318429	4847055	15.93%	1.341%
19	14.016	1868	1875	1890	rVB	4129920	6619196	21.76%	1.832%
20	14.322	1918	1927	1933	rBV	3777509	5583712	18.36%	1.545%
21	14.387	1933	1938	1946	rVV	1048235	1616516	5.31%	0.447%
22	14.528	1956	1962	1967	rBV	1116758	1775426	5.84%	0.491%
23	14.581	1967	1971	1984	rVV	601921	1206986	3.97%	0.334%
24	14.722	1990	1995	2004	rVV	1058696	1681895	5.53%	0.465%
25	15.316	2088	2096	2101	rVV	4937414	7490495	24.62%	2.073%
26	15.375	2101	2106	2114	rVV	1237030	1975909	6.50%	0.547%
27	15.445	2114	2118	2123	rVV2	518555	808851	2.66%	0.224%
28	15.534	2130	2133	2138	rVV	187342	300633	0.99%	0.083%
29	15.663	2151	2155	2165	rVB	506210	760678	2.50%	0.210%
30	15.816	2175	2181	2189	rVB	509096	1046757	3.44%	0.290%
31	16.045	2212	2220	2227	rVB5	238785	488749	1.61%	0.135%
32	16.351	2265	2272	2273	rBV3	172960	273416	0.90%	0.076%
33	16.381	2273	2277	2281	rVV2	261964	442941	1.46%	0.123%
34	16.604	2307	2315	2318	rBV2	299558	514998	1.69%	0.142%
35	16.645	2318	2322	2325	rVB2	225305	293637	0.97%	0.081%
36	16.728	2330	2336	2343	rVB	1659869	2456434	8.08%	0.680%

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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

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	16.798	2343	2348	2356	rBV	299236	703873	2.31%	0.195%
38	16.886	2359	2363	2372	rVB	1039304	1546428	5.08%	0.428%
39	17.069	2388	2394	2397	rBV	3424548	5266004	17.31%	1.457%
40	17.116	2397	2402	2407	rVV	14983576	23565151	77.47%	6.520%
41	17.169	2407	2411	2414	rVV2	4929941	7143026	23.48%	1.976%
42	17.204	2414	2417	2422	rVV	3818664	5099366	16.76%	1.411%
43	17.257	2422	2426	2432	rVB4	242528	440979	1.45%	0.122%
44	17.475	2454	2463	2475	rBV	2156683	3770790	12.40%	1.043%
45	17.592	2479	2483	2488	rVV2	368050	622966	2.05%	0.172%
46	17.651	2488	2493	2501	rVB4	439994	813750	2.68%	0.225%
47	17.945	2537	2543	2546	rVV	1880229	2812654	9.25%	0.778%
48	17.992	2546	2551	2557	rVB	2901683	4884924	16.06%	1.352%
49	18.075	2560	2565	2570	rVB	839430	1194169	3.93%	0.330%
50	18.139	2570	2576	2580	rBV2	2537707	4596164	15.11%	1.272%
51	18.175	2580	2582	2588	rVB	1172986	1436882	4.72%	0.398%
52	18.257	2591	2596	2599	rBV2	232353	406743	1.34%	0.113%
53	18.298	2599	2603	2606	rVB2	275604	354390	1.17%	0.098%
54	18.451	2624	2629	2632	rBV	1604805	2131558	7.01%	0.590%
55	18.492	2632	2636	2643	rVB	1755054	2331068	7.66%	0.645%
56	18.698	2667	2671	2675	rVV3	386136	525574	1.73%	0.145%
57	18.745	2675	2679	2682	rVV	447776	568979	1.87%	0.157%
58	18.786	2682	2686	2690	rVB	472064	605775	1.99%	0.168%
59	18.869	2695	2700	2705	rBV2	893026	1666257	5.48%	0.461%
60	18.963	2714	2716	2719	rVB	325884	326663	1.07%	0.090%
61	19.010	2719	2724	2730	rBV2	1778246	2873516	9.45%	0.795%
62	19.139	2738	2746	2752	rVB	19516371	30418682	100.00%	8.417%
63	19.198	2752	2756	2759	rBV	353214	474592	1.56%	0.131%
64	19.233	2759	2762	2768	rBV3	436906	725530	2.39%	0.201%
65	19.333	2774	2779	2782	rBV2	417679	751302	2.47%	0.208%
66	19.375	2783	2786	2790	rVB	583137	822587	2.70%	0.228%
67	19.469	2796	2802	2804	rBV3	7618866	11330833	37.25%	3.135%
68	19.504	2804	2808	2815	rVV	15296258	22985709	75.56%	6.360%
69	19.569	2815	2819	2825	rVB2	1084192	1632442	5.37%	0.452%
70	19.675	2833	2837	2842	rVB	1378410	1797666	5.91%	0.497%
71	19.739	2843	2848	2853	rVB	917946	1438400	4.73%	0.398%
72	19.827	2855	2863	2869	rBV4	1441999	3872913	12.73%	1.072%
73	19.957	2879	2885	2887	rBV5	1149123	2079959	6.84%	0.576%
74	19.992	2888	2891	2895	rVB2	1474779	1991156	6.55%	0.551%
75	20.092	2904	2908	2912	rBV2	741880	1173169	3.86%	0.325%
76	20.145	2912	2917	2922	rVB3	1750364	3158125	10.38%	0.874%

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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

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77	20.186	2922	2924	2928	rVB	417829	467962	1.54%	0.129%
78	20.233	2928	2932	2936	rBV2	488420	819468	2.69%	0.227%
79	20.292	2938	2942	2945	rBV	688193	852461	2.80%	0.236%
80	20.339	2945	2950	2953	rBV3	897483	1289288	4.24%	0.357%
81	20.739	3014	3018	3025	rBV	3727241	5372241	17.66%	1.486%
82	20.910	3041	3047	3051	rBV2	2363665	4762858	15.66%	1.318%
83	20.951	3051	3054	3057	rVV	2009329	2716179	8.93%	0.752%
84	20.992	3057	3061	3067	rVV3	2381724	4523975	14.87%	1.252%
85	21.057	3067	3072	3083	rVB	3299602	5461311	17.95%	1.511%
86	21.292	3106	3112	3118	rBV3	10811286	21892707	71.97%	6.058%
87	21.351	3118	3122	3134	rVB	9538475	14954915	49.16%	4.138%
88	21.486	3142	3145	3152	rBV	694623	1340575	4.41%	0.371%
89	21.680	3173	3178	3184	rBV2	782678	1699334	5.59%	0.470%
90	21.739	3185	3188	3193	rVB3	435733	618345	2.03%	0.171%
91	21.980	3225	3229	3234	rVB	1462748	2318177	7.62%	0.641%
92	22.045	3236	3240	3249	rVB2	873292	1596809	5.25%	0.442%
93	22.227	3268	3271	3275	rVB2	539662	665994	2.19%	0.184%
94	23.327	3449	3458	3465	rBV3	6968989	22529928	74.07%	6.234%
95	23.551	3491	3496	3503	rVB	1278828	2673556	8.79%	0.740%
96	23.974	3563	3568	3575	rBV2	1658835	4198424	13.80%	1.162%
97	24.045	3576	3580	3585	rVV	1481289	3262183	10.72%	0.903%
98	24.116	3585	3592	3603	rVB	4073087	10174526	33.45%	2.815%
99	24.251	3608	3615	3622	rBV	1611556	4017009	13.21%	1.111%
100	27.574	4170	4180	4200	rVB3	2171795	10413922	34.24%	2.881%

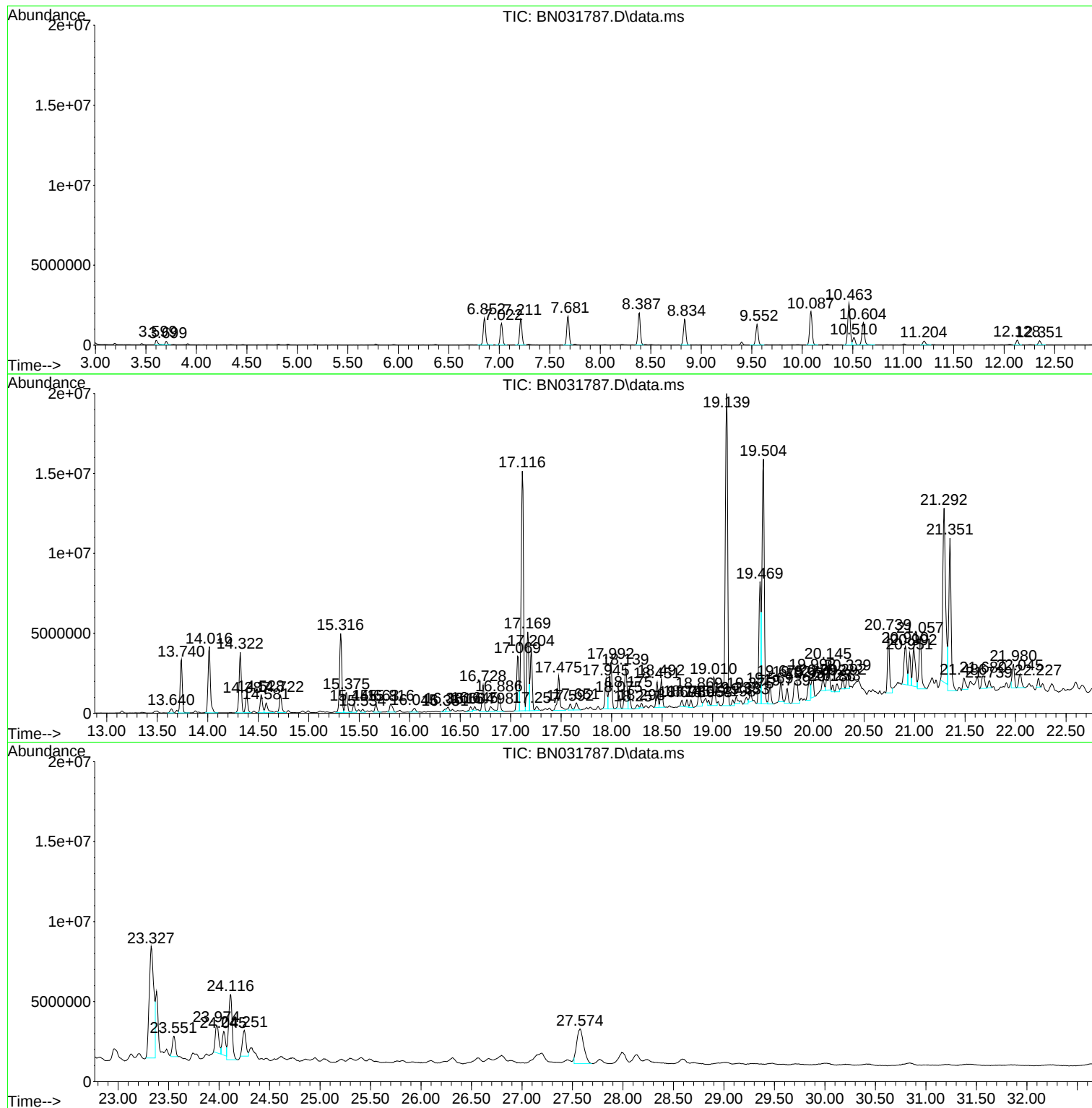
Sum of corrected areas: 361407105

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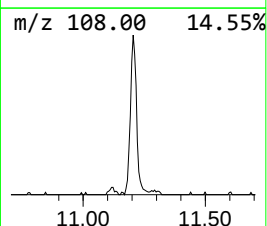
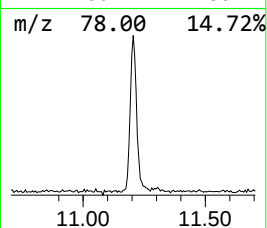
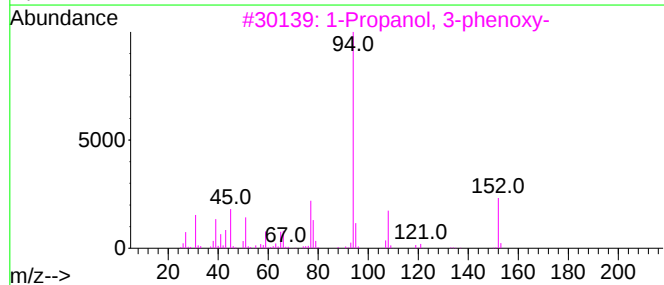
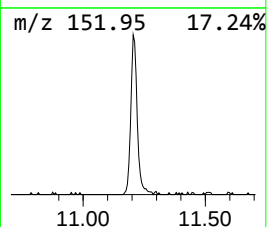
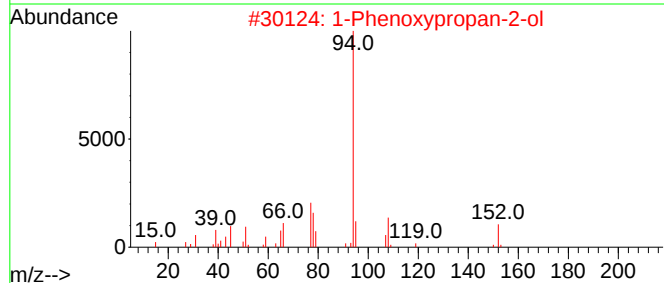
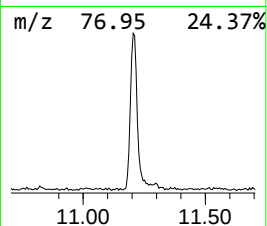
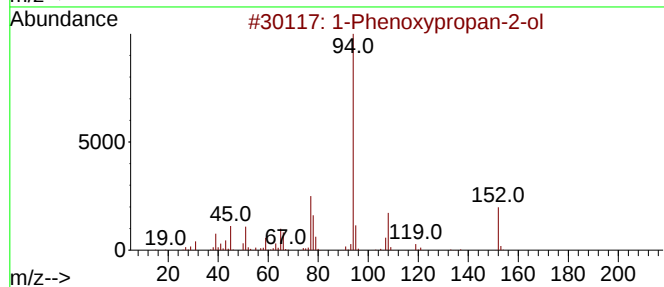
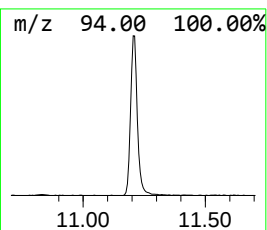
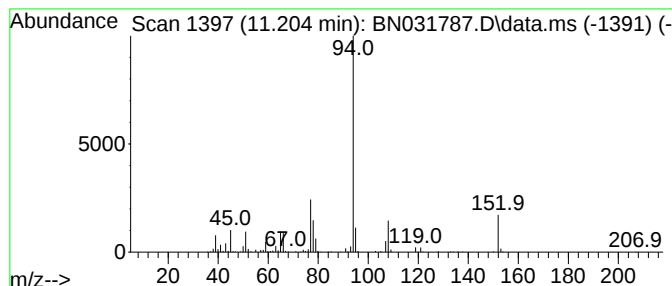
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 1-Phenoxypropan-2-ol Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.204	2.20 ng/ul	485763	Naphthalene-d8	10.463

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	96
2			1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	95
3			1-Propanol, 3-phenoxy-	152	C9H12O2	006180-61-6	90
4			1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	70
5			Carbonic acid, neopentyl phenyl ...	208	C12H16O3	013183-19-2	64



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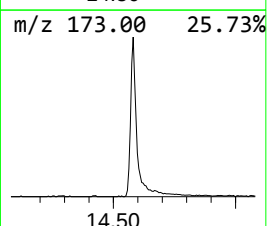
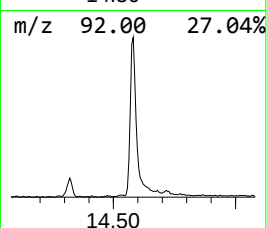
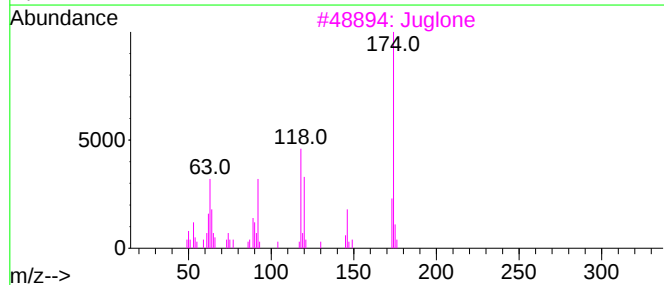
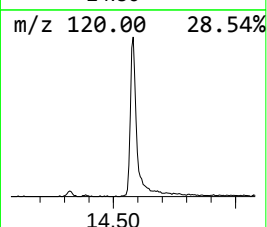
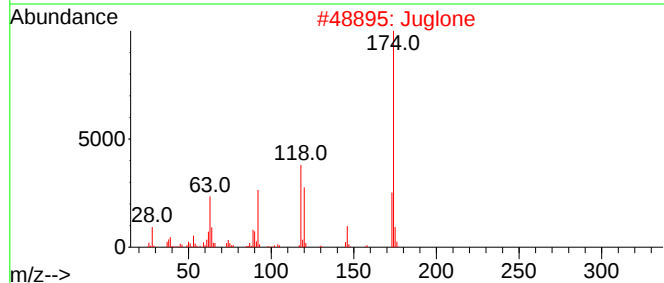
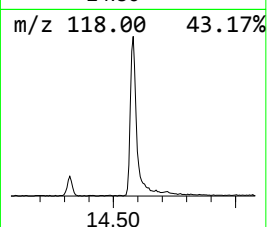
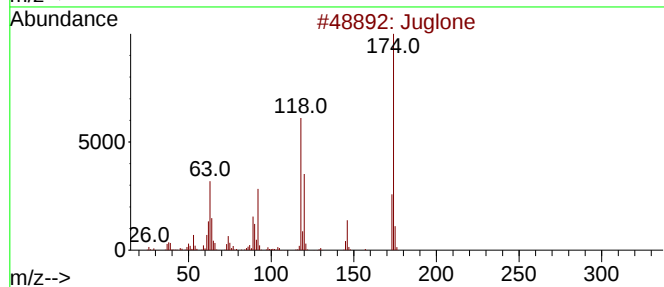
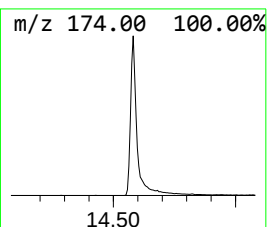
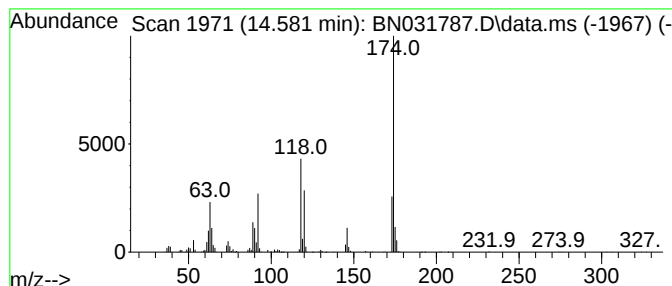
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Juglone Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.581	4.32 ng/ul	1206990	Acenaphthene-d10	14.322

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Juglone			174	C10H6O3	000481-39-0	96
2	Juglone			174	C10H6O3	000481-39-0	95
3	Juglone			174	C10H6O3	000481-39-0	94
4	Juglone			174	C10H6O3	000481-39-0	94
5	8-Quinolinol, 5-nitroso-			174	C9H6N2O2	003565-26-2	46



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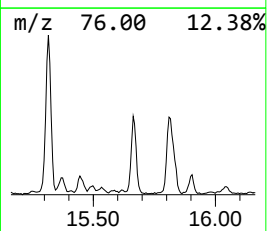
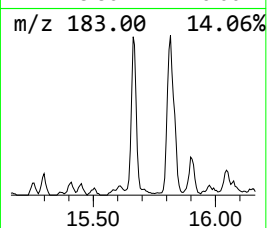
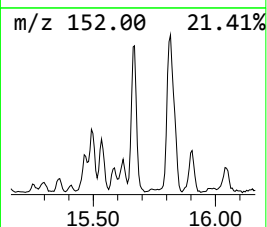
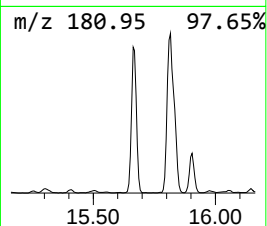
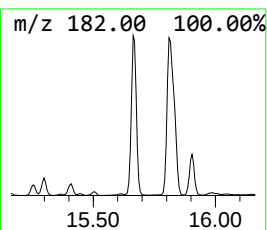
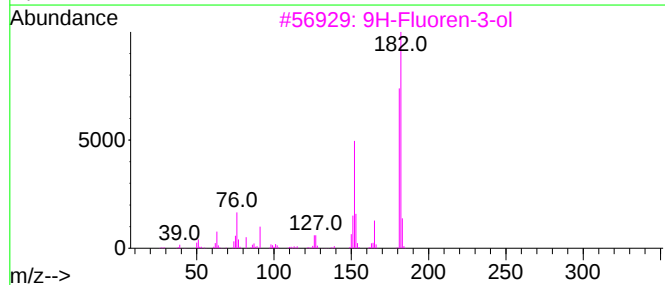
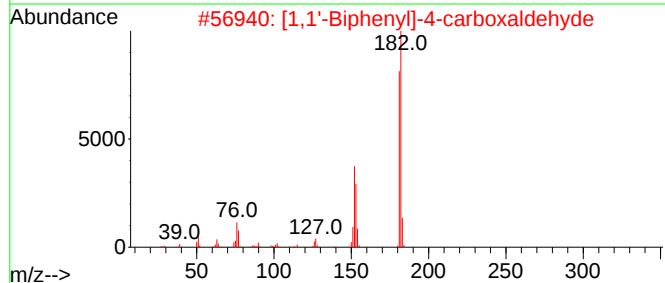
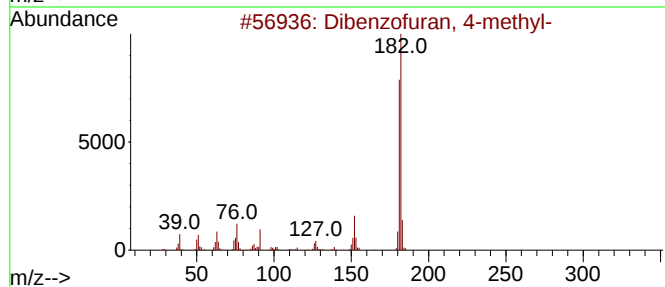
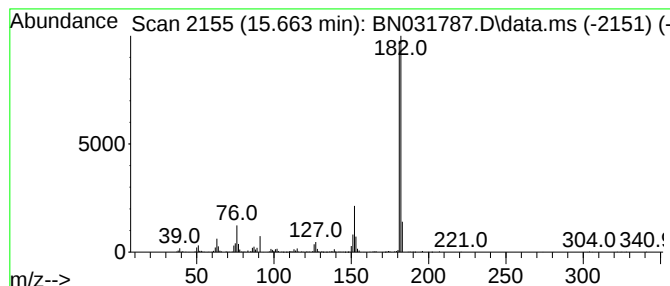
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 Dibenzofuran, 4-methyl- Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.663	2.72 ng/ul	760678	Acenaphthene-d10	14.322

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	91
2			[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	91
3			9H-Fluoren-3-ol	182	C13H10O	006344-67-8	91
4			9H-Fluoren-9-ol	182	C13H10O	001689-64-1	86
5			2,4,6-Cycloheptatrien-1-one, 2-p...	182	C13H10O	014562-09-5	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060524\
Data File : BN031787.D
Acq On : 04 Jun 2024 22:09
Operator : MA/JU
Sample : P2591-12
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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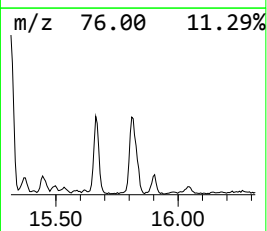
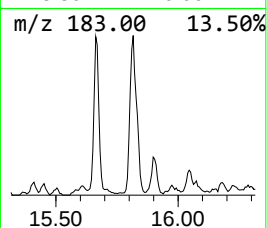
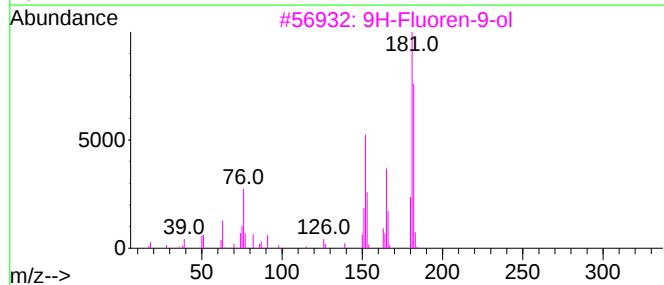
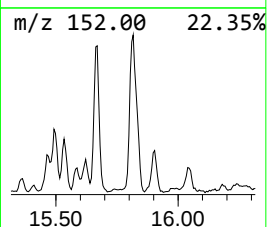
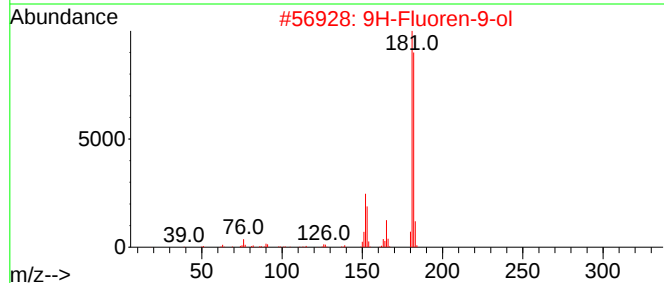
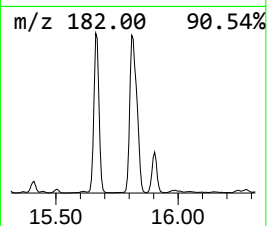
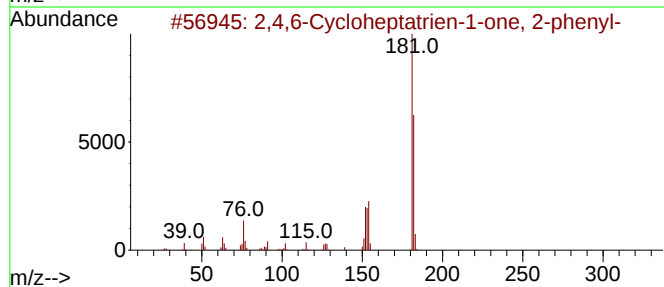
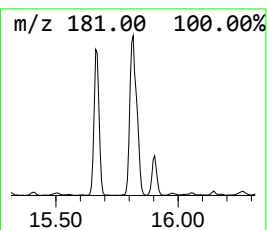
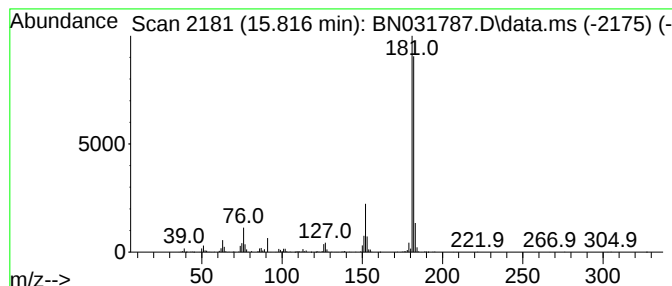
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 2,4,6-Cycloheptatrien-1-one... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.816	3.98 ng/ul	1046760	Phenanthrene-d10	17.075

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2,4,6-Cycloheptatrien-1-one, 2-p...	182	C13H10O	014562-09-5	87
2			9H-Fluoren-9-ol	182	C13H10O	001689-64-1	78
3			9H-Fluoren-9-ol	182	C13H10O	001689-64-1	78
4			[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	78
5			Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	76



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060524\
Data File : BN031787.D
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Sample : P2591-12
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Instrument :
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ClientSampleId :
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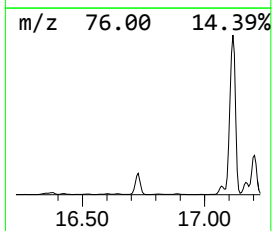
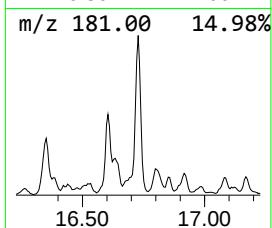
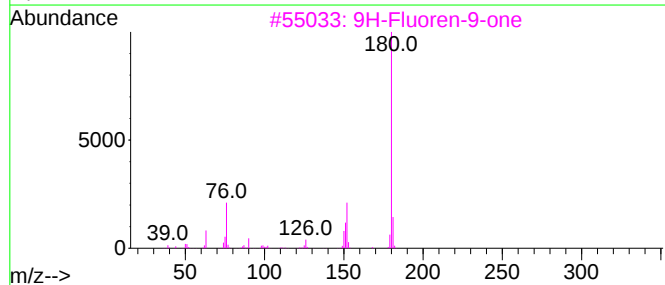
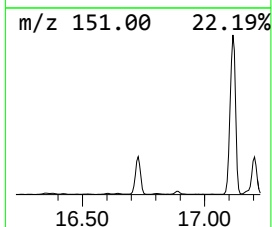
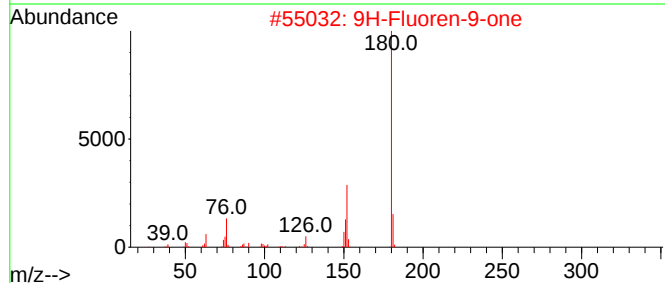
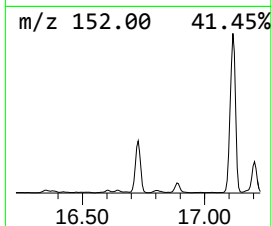
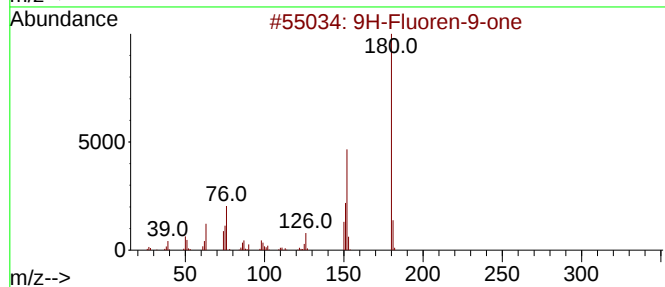
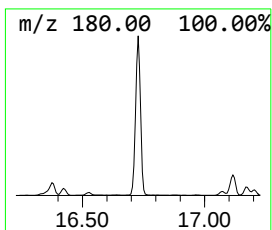
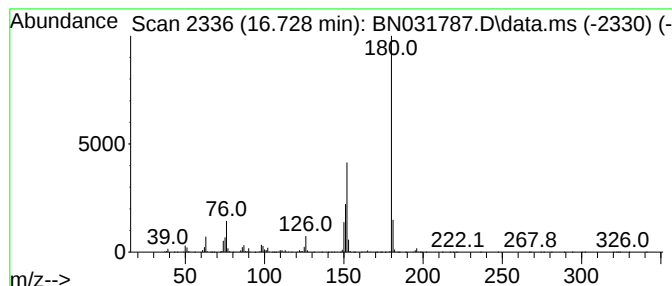
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 9H-Fluoren-9-one Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.728	9.33 ng/ul	2456430	Phenanthrene-d10	17.075

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluoren-9-one			180	C13H8O	000486-25-9	96
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	95
5	9H-Fluoren-9-one			180	C13H8O	000486-25-9	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060524\
Data File : BN031787.D
Acq On : 04 Jun 2024 22:09
Operator : MA/JU
Sample : P2591-12
Misc :
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ClientSampleId :
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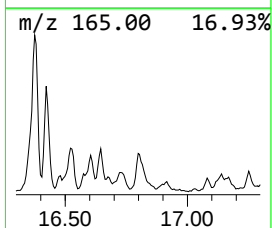
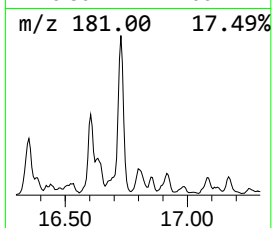
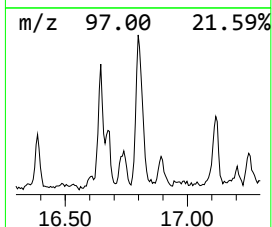
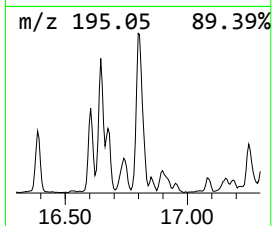
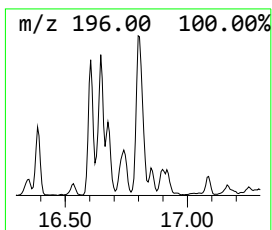
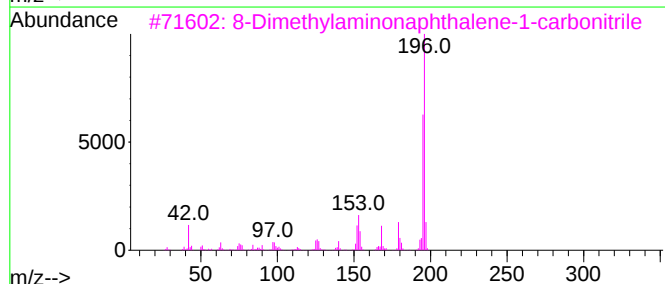
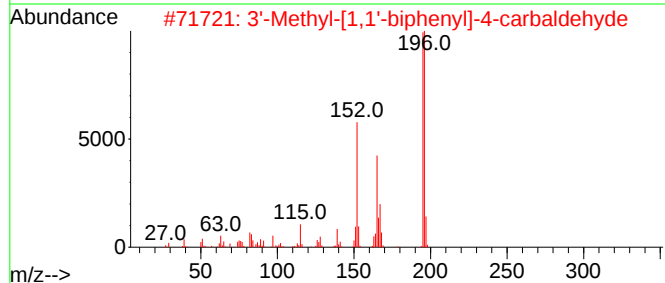
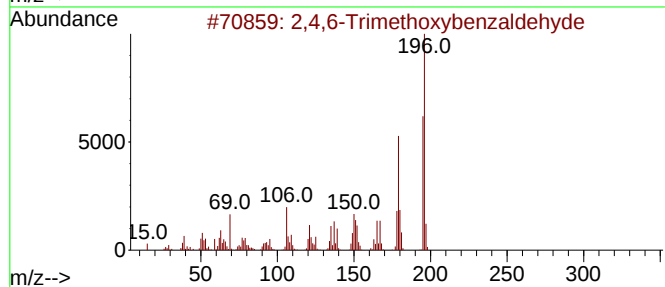
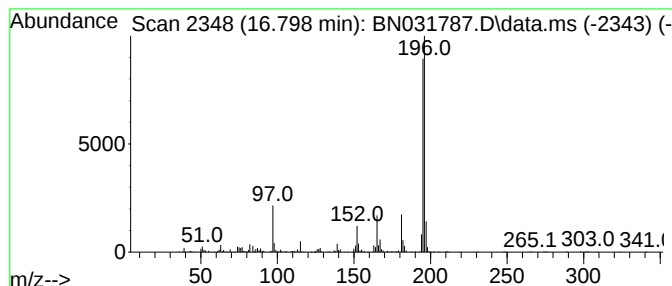
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 2,4,6-Trimethoxybenzaldehyde Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.798	2.67 ng/ul	703873	Phenanthrene-d10	17.075

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2,4,6-Trimethoxybenzaldehyde	196	C10H12O4	000830-79-5	80
2			3'-Methyl-[1,1'-biphenyl]-4-carb...	196	C14H12O	400744-83-4	74
3			8-Dimethylaminonaphthalene-1-car...	196	C13H12N2	128644-69-9	72
4			Benzenamine, 3-[2-(4-pyridinyl)e...	196	C13H12N2	1000337-31-3	59
5			Phenol, 4-(2-phenylethenyl)-	196	C14H12O	003839-46-1	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060524\
Data File : BN031787.D
Acq On : 04 Jun 2024 22:09
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Sample : P2591-12
Misc :
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Instrument :
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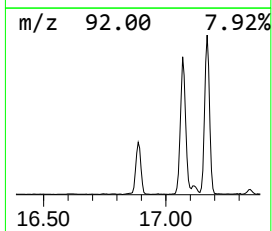
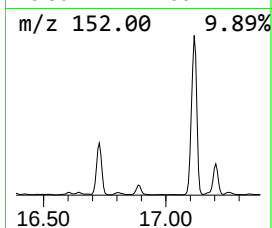
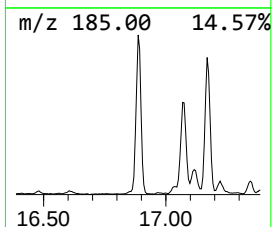
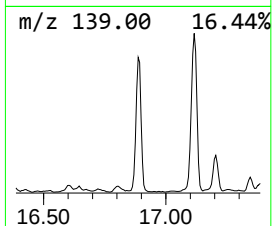
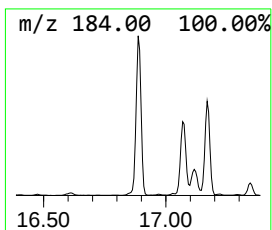
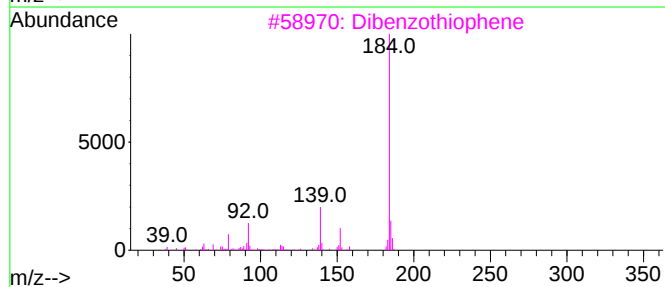
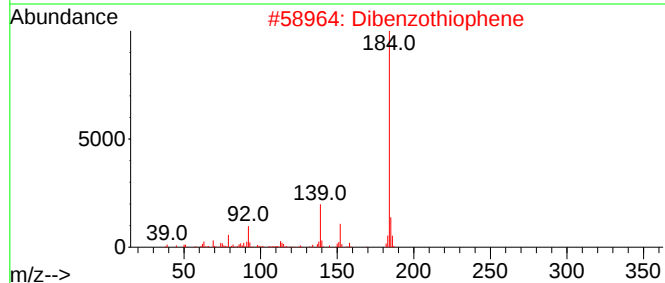
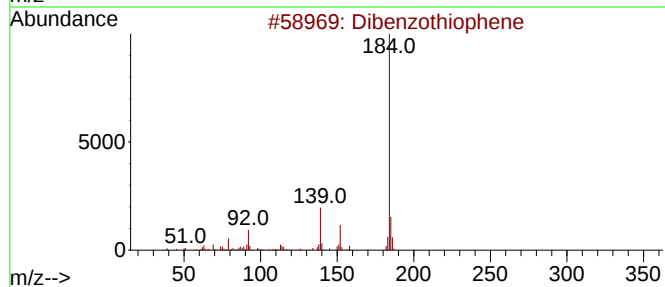
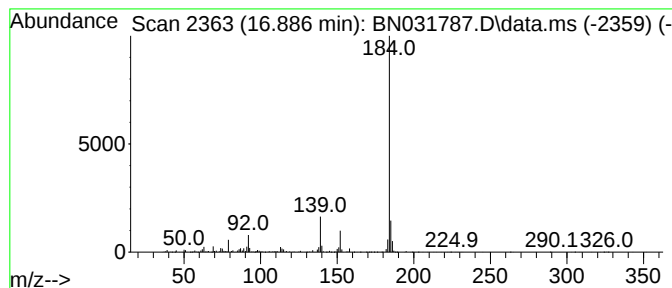
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 Dibenzothiophene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.887	5.87 ng/ul	1546430	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	97
4			Dibenzothiophene	184	C12H8S	000132-65-0	96
5			Naphtho[2,1-b]thiophene	184	C12H8S	000233-02-3	96



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060524\
Data File : BN031787.D
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Sample : P2591-12
Misc :
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Instrument :
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ClientSampleId :
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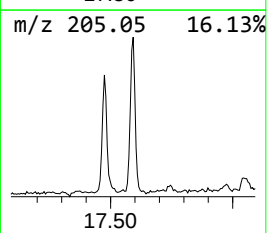
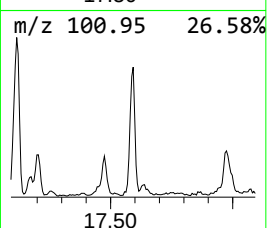
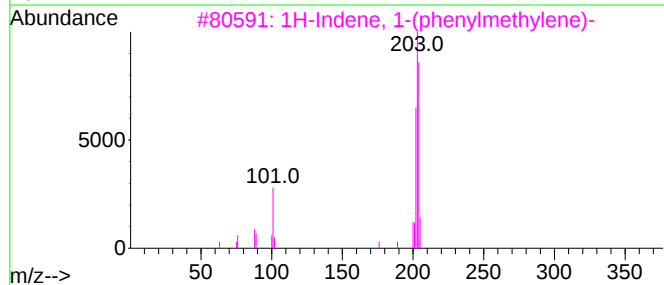
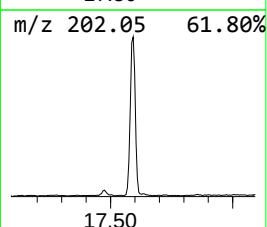
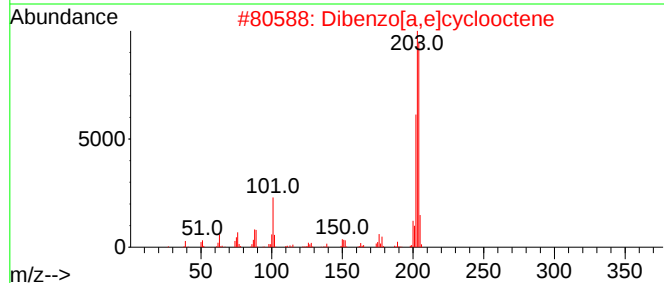
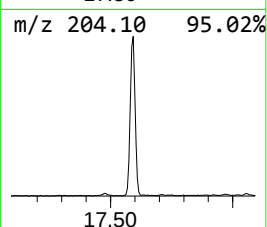
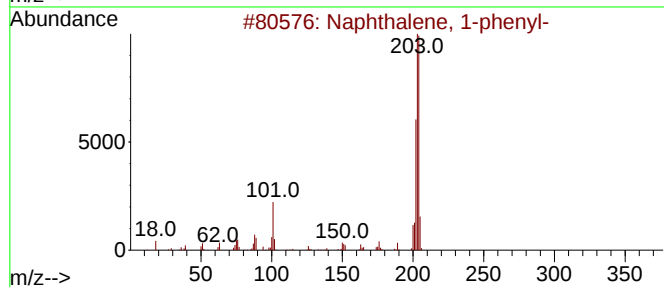
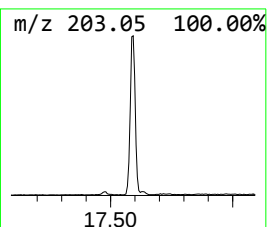
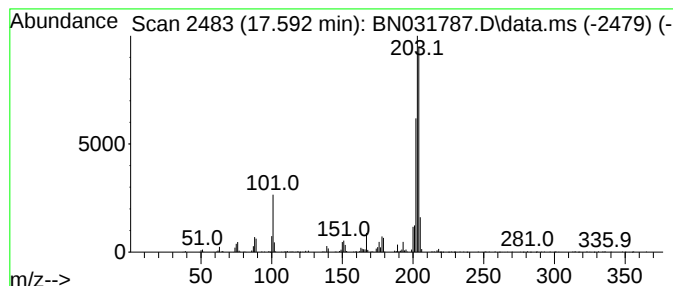
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 Naphthalene, 1-phenyl- Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.592	2.37 ng/ul	622966	Phenanthrene-d10	17.075

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1-phenyl-	204	C16H12	000605-02-7	98
2			Dibenzo[a,e]cyclooctene	204	C16H12	000262-89-5	96
3			1H-Indene, 1-(phenylmethylene)-	204	C16H12	005394-86-5	95
4			Naphthalene, 1-phenyl-	204	C16H12	000605-02-7	91
5			Anthracene, 9-ethenyl-	204	C16H12	002444-68-0	89



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060524\
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Acq On : 04 Jun 2024 22:09
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Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
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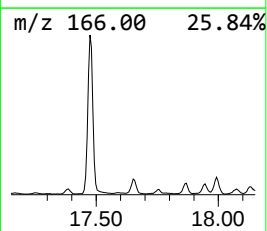
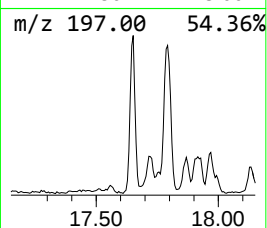
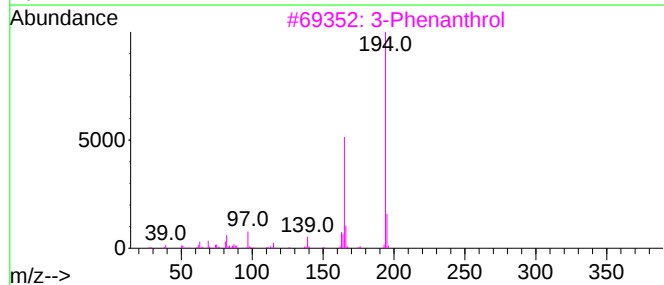
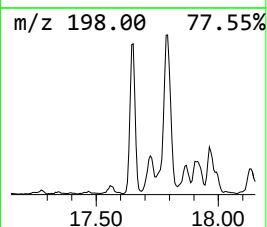
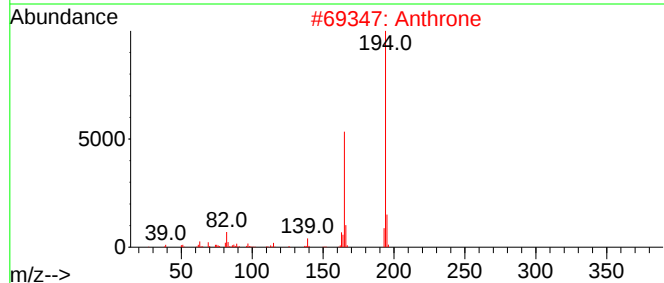
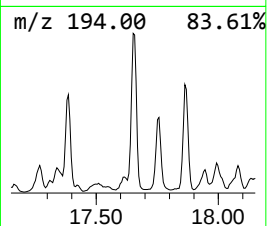
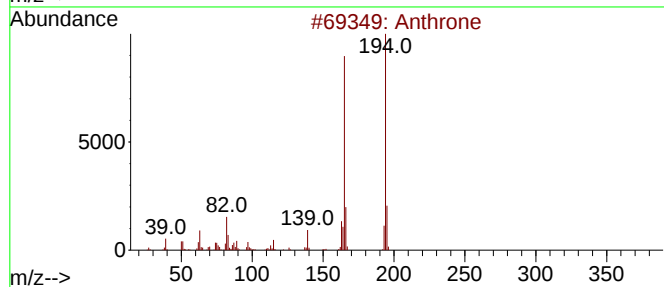
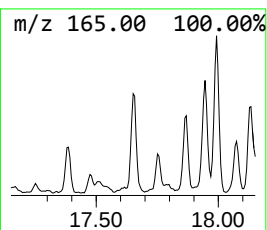
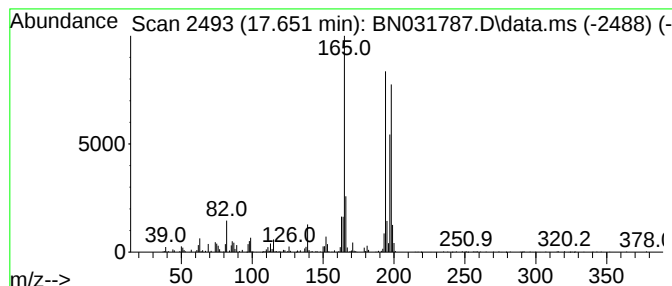
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 Anthrone Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.651	3.09 ng/ul	813750	Phenanthrene-d10	17.075

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Anthrone	194	C14H10O	000090-44-8	90
2			Anthrone	194	C14H10O	000090-44-8	78
3			3-Phenanthrol	194	C14H10O	000605-87-8	60
4			Anthrone	194	C14H10O	000090-44-8	60
5			Anthrone	194	C14H10O	000090-44-8	55



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060524\
Data File : BN031787.D
Acq On : 04 Jun 2024 22:09
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Sample : P2591-12
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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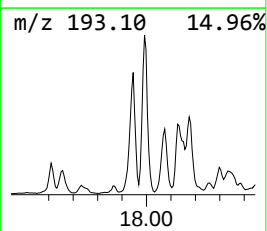
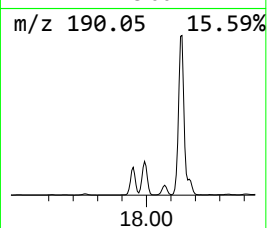
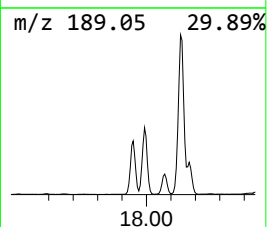
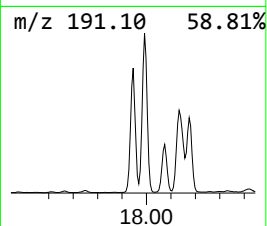
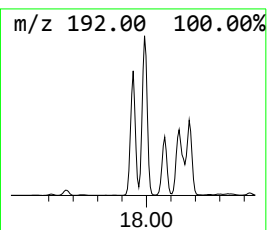
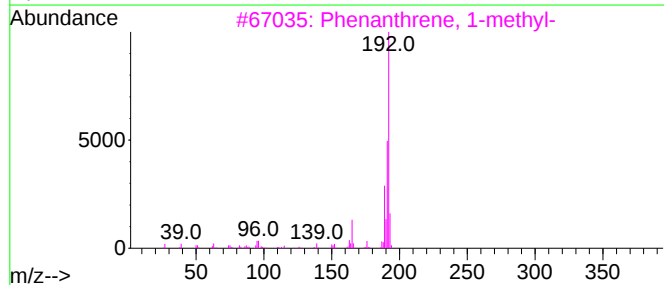
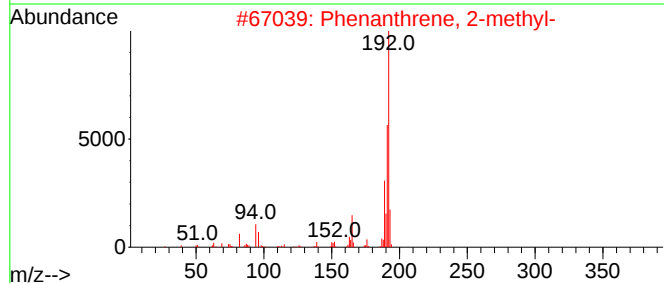
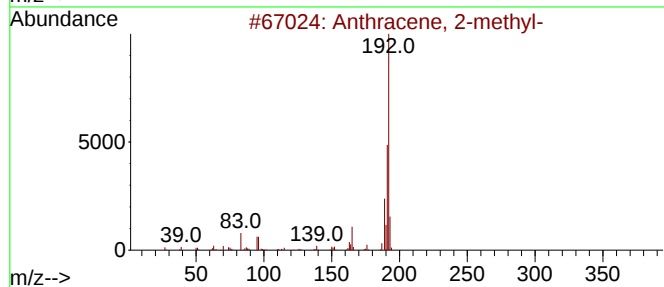
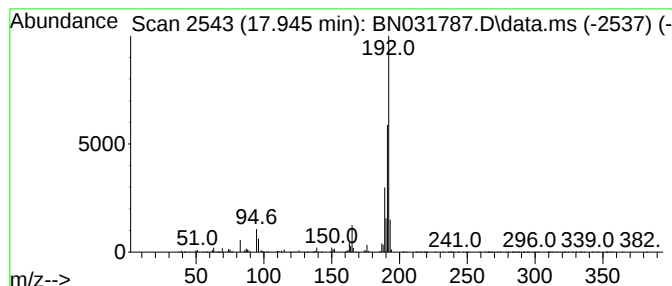
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 Anthracene, 2-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.945	10.68 ng/ul	2812650	Phenanthrene-d10	17.075

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
2			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
3			Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95
4			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
5			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060524\
Data File : BN031787.D
Acq On : 04 Jun 2024 22:09
Operator : MA/JU
Sample : P2591-12
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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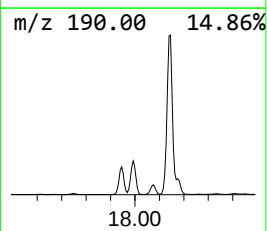
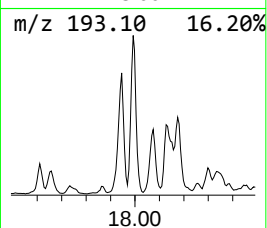
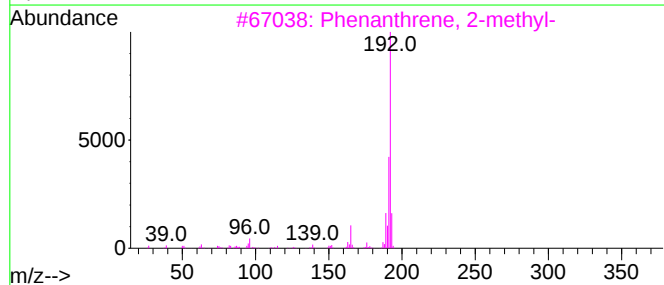
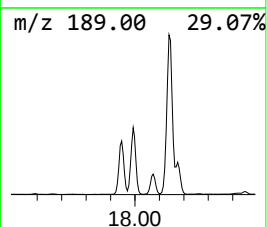
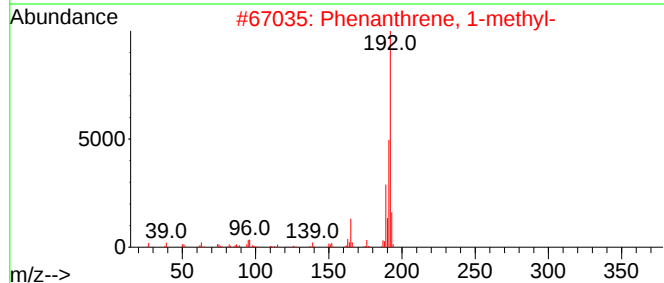
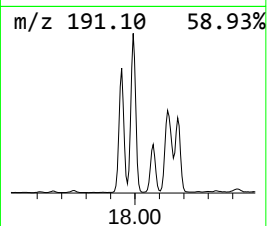
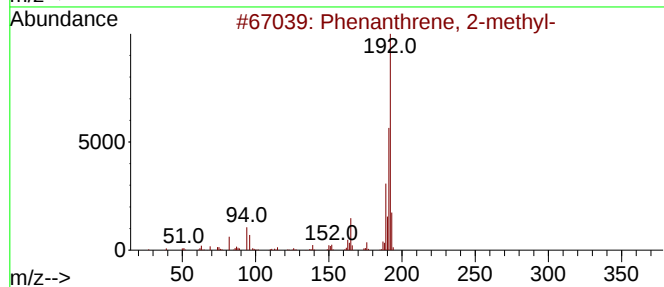
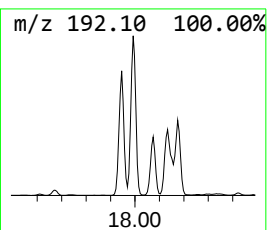
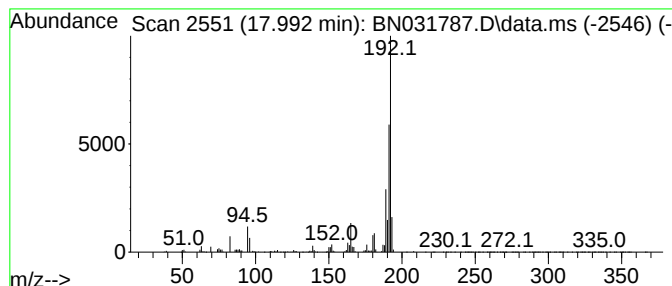
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.992	18.55 ng/ul	4884920	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			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
4			Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
5			Anthracene, 9-methyl-	192	C15H12	000779-02-2	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060524\
Data File : BN031787.D
Acq On : 04 Jun 2024 22:09
Operator : MA/JU
Sample : P2591-12
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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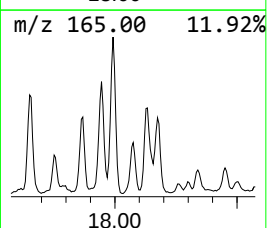
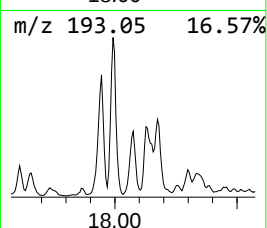
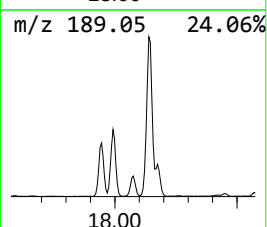
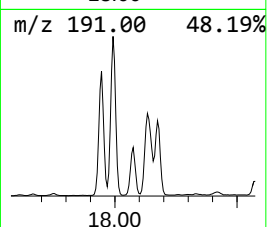
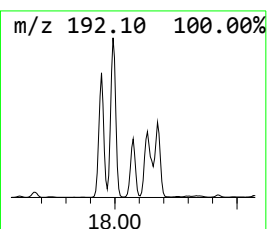
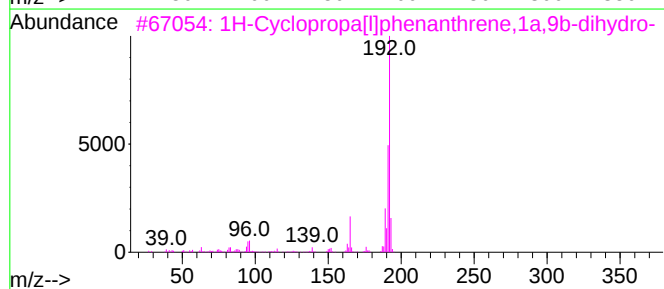
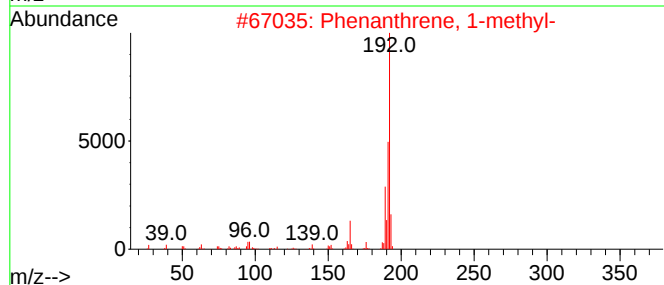
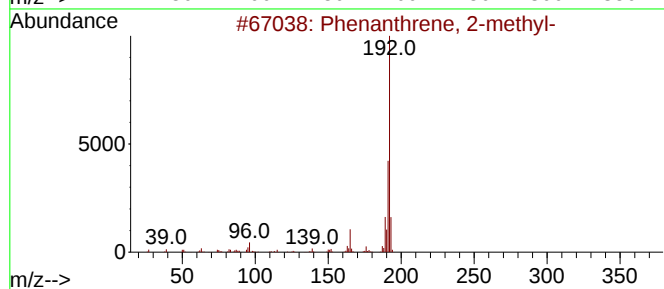
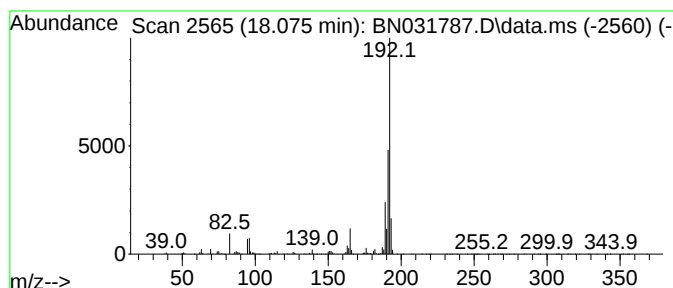
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 Phenanthrene, 1-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.075	4.54 ng/ul	1194170	Phenanthrene-d10	17.075

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	97
2			Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
3			1H-Cyclopropa[1]phenanthrene,1a,...	192	C15H12	000949-41-7	96
4			Phenanthrene, 3-methyl-	192	C15H12	000832-71-3	96
5			Anthracene, 2-methyl-	192	C15H12	000613-12-7	96



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060524\
Data File : BN031787.D
Acq On : 04 Jun 2024 22:09
Operator : MA/JU
Sample : P2591-12
Misc :
ALS Vial : 10 Sample Multiplier: 1

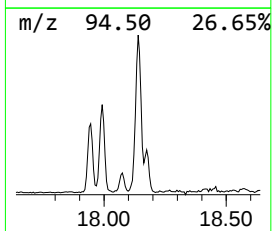
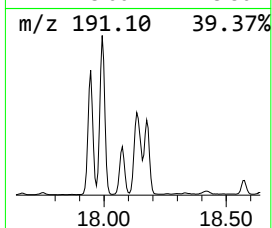
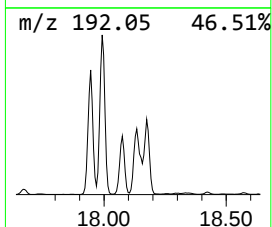
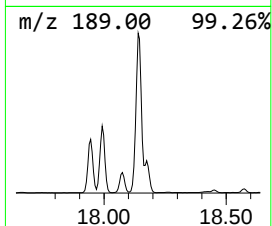
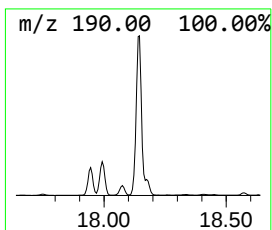
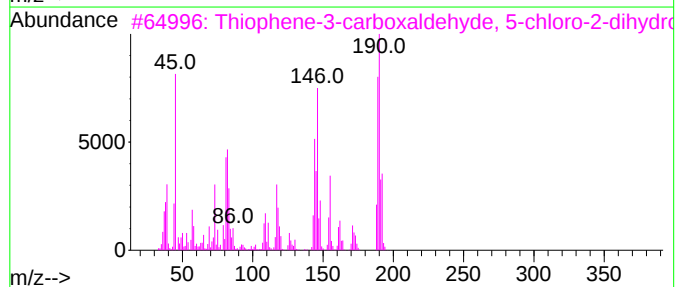
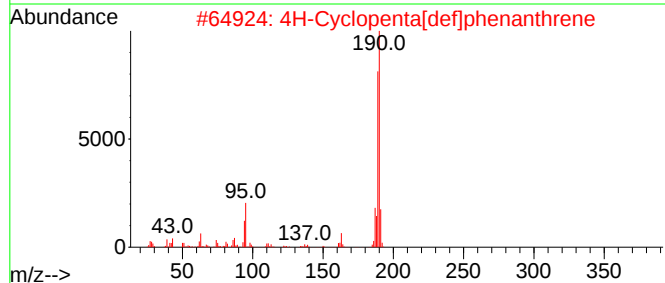
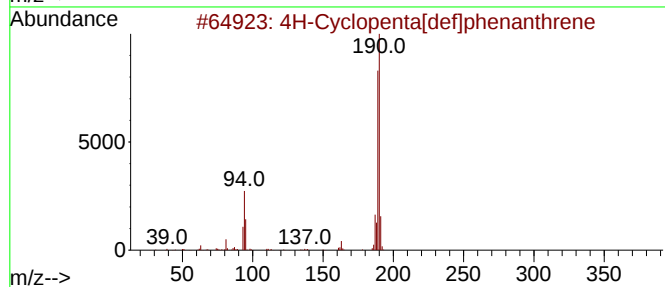
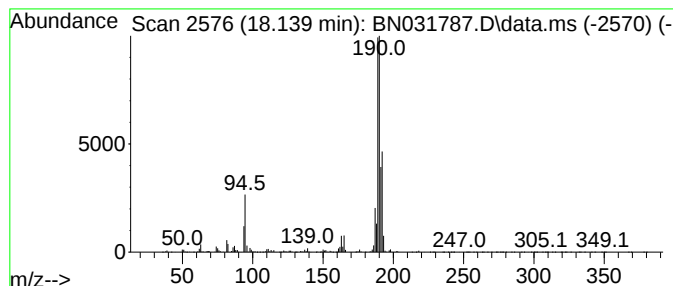
Instrument :
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 14 4H-Cyclopenta[def]phenanthrene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.139	17.46 ng/ul	4596160	Phenanthrene-d10	17.075	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	94
2	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	60
3	Thiophene-3-carboxaldehyde, 5-ch...	190	C5H4BClO3S	036155-87-0	50
4	Carbonic acid, ethyl 2-formyl-4,...	262	C10H8Cl2O4	1000331-34-4	50
5	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060524\
Data File : BN031787.D
Acq On : 04 Jun 2024 22:09
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Sample : P2591-12
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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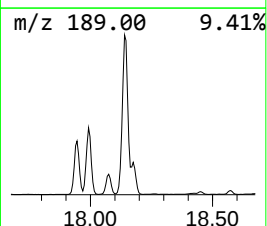
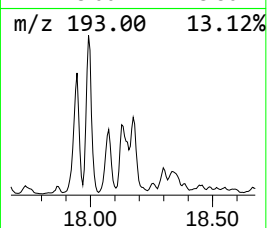
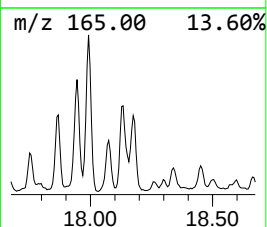
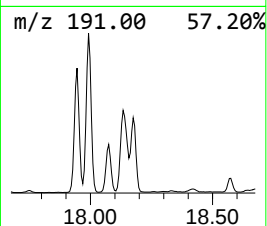
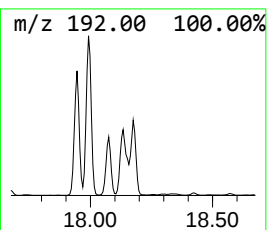
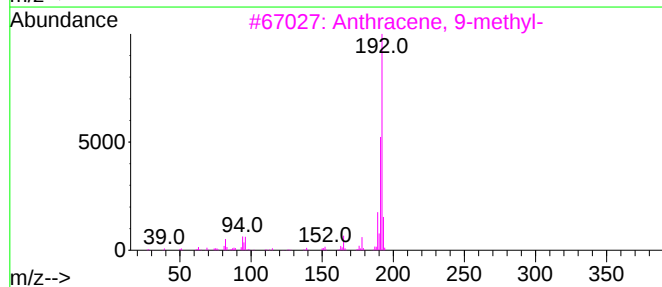
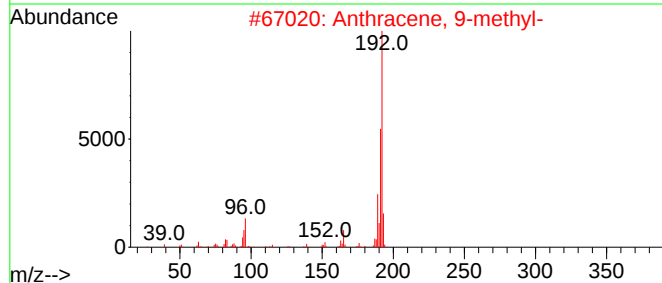
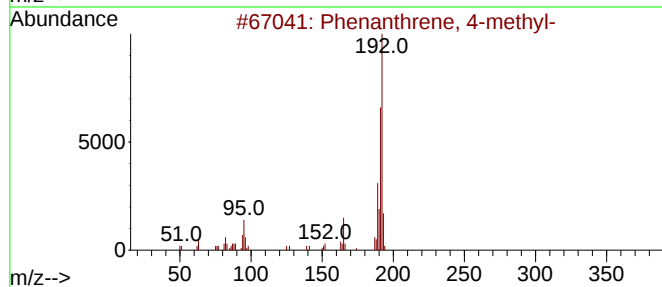
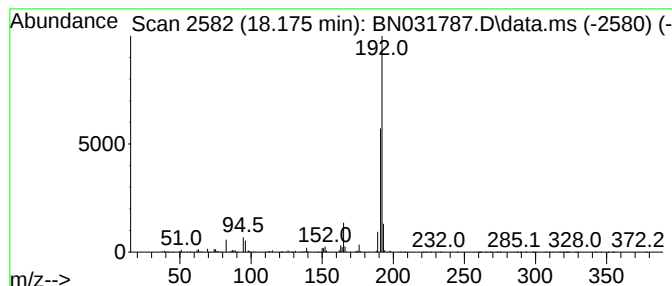
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Quant Title : SVOA CALIBRATION

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

Peak Number 15 Phenanthrene, 4-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.175	5.46 ng/ul	1436880	Phenanthrene-d10	17.075

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	91
2			Anthracene, 9-methyl-	192	C15H12	000779-02-2	90
3			Anthracene, 9-methyl-	192	C15H12	000779-02-2	90
4			1H-Indene, 1-phenyl-	192	C15H12	001961-96-2	87
5			Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060524\
Data File : BN031787.D
Acq On : 04 Jun 2024 22:09
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Sample : P2591-12
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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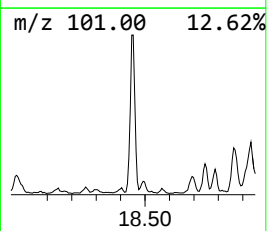
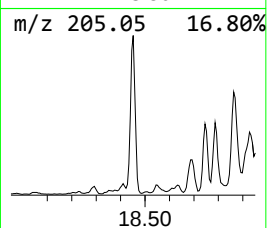
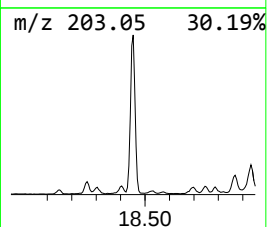
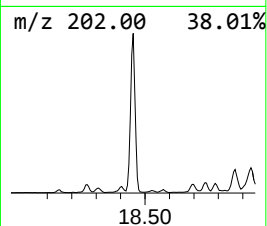
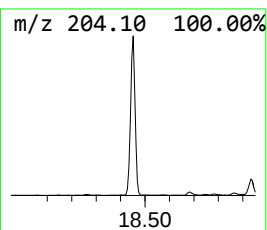
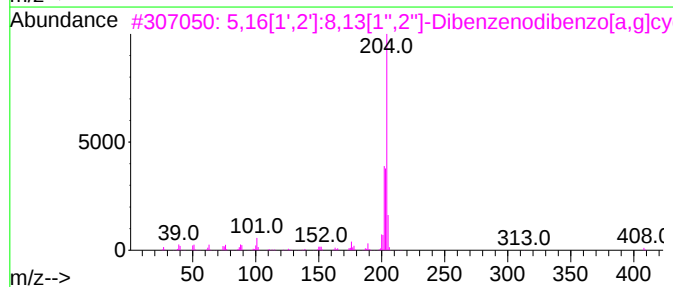
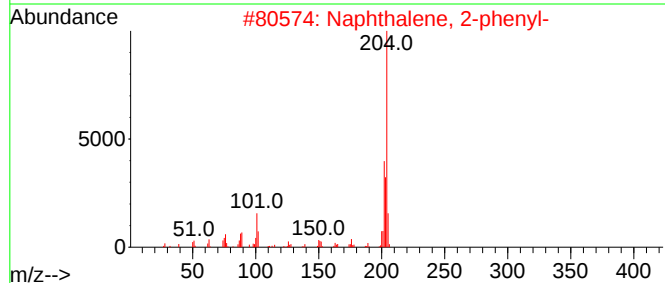
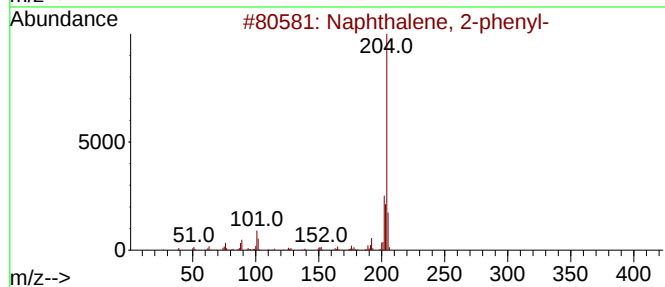
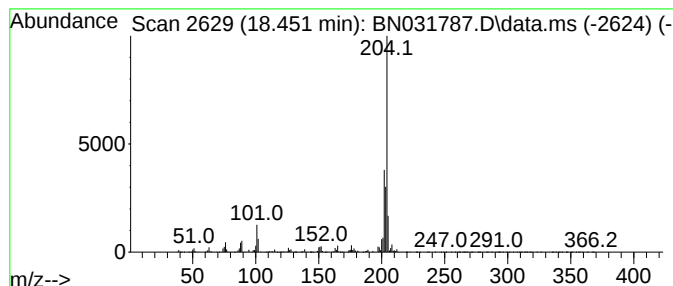
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Quant Title : SVOA CALIBRATION

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

Peak Number 16 Naphthalene, 2-phenyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.451	8.10 ng/ul	2131560	Phenanthrene-d10	17.075

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	90
2		Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	89
3		5,16[1',2']:8,13[1'',2'']-Dibenz...	408	C32H24	005672-97-9	87
4		Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	76
5		Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	76



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060524\
Data File : BN031787.D
Acq On : 04 Jun 2024 22:09
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Misc :
ALS Vial : 10 Sample Multiplier: 1

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ClientSampleId :
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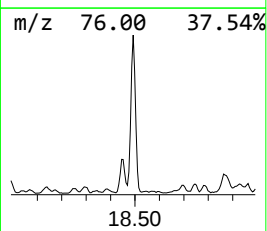
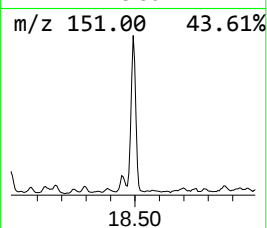
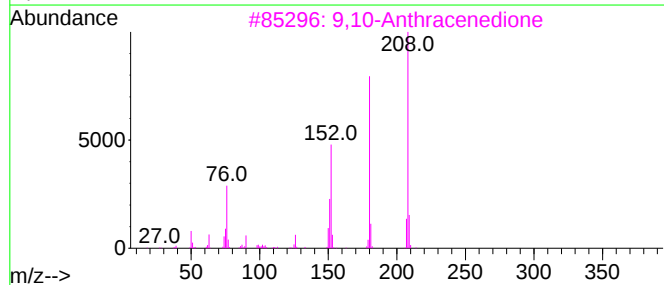
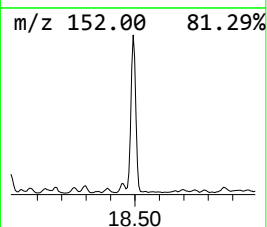
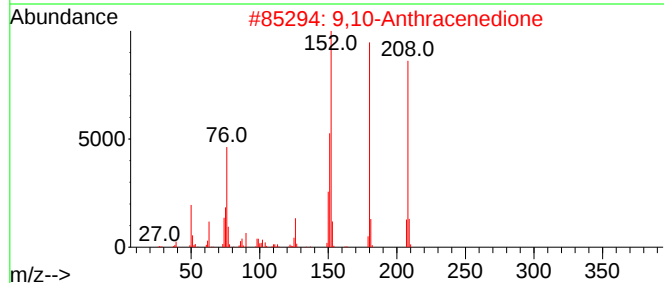
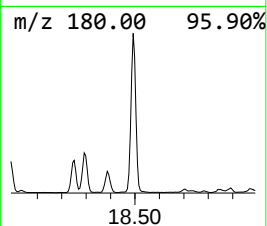
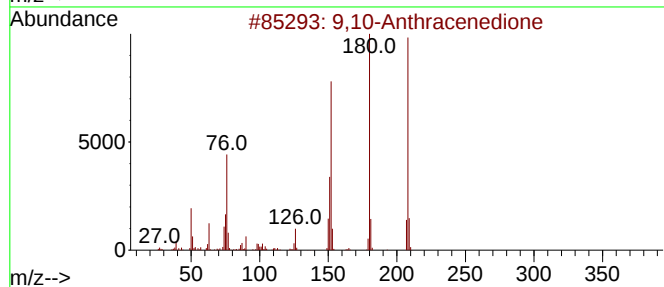
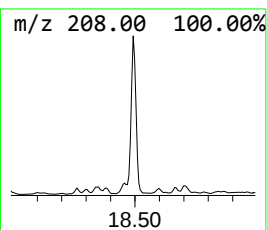
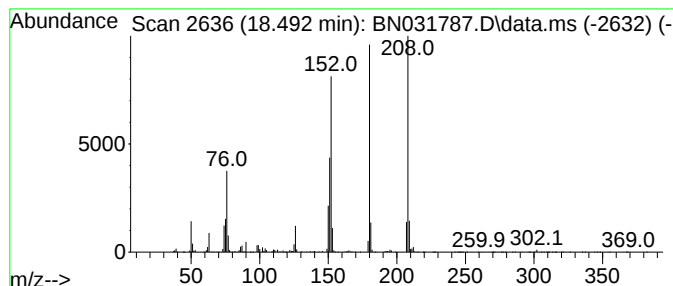
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Quant Title : SVOA CALIBRATION

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

Peak Number 17 9,10-Anthracenedione Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.492	8.85 ng/ul	2331070	Phenanthrene-d10	17.075

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Anthracenedione			208	C14H8O2	000084-65-1	99
2	9,10-Anthracenedione			208	C14H8O2	000084-65-1	98
3	9,10-Anthracenedione			208	C14H8O2	000084-65-1	95
4	9,10-Anthracenedione			208	C14H8O2	000084-65-1	95
5	9H-Fluoren-9-one			180	C13H8O	000486-25-9	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060524\
Data File : BN031787.D
Acq On : 04 Jun 2024 22:09
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Misc :
ALS Vial : 10 Sample Multiplier: 1

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ClientSampleId :
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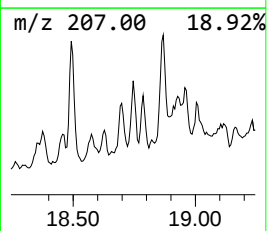
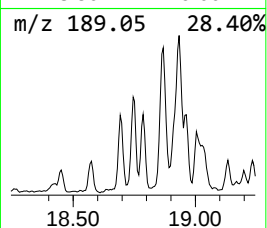
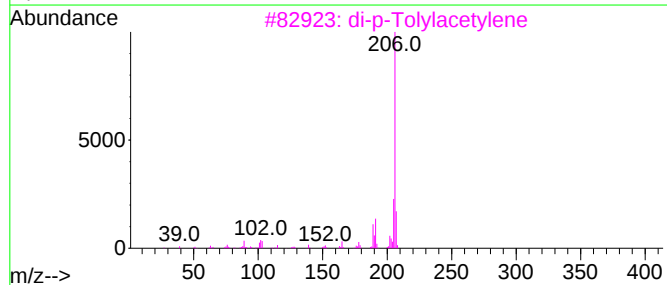
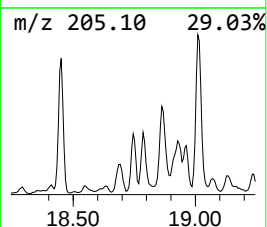
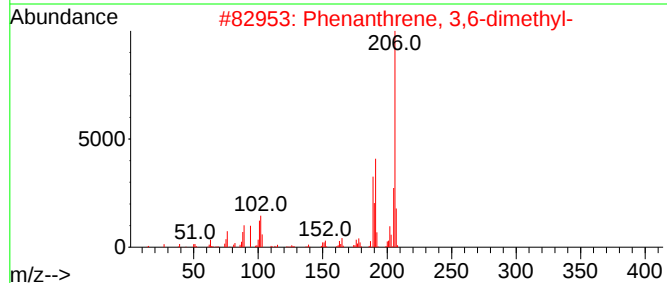
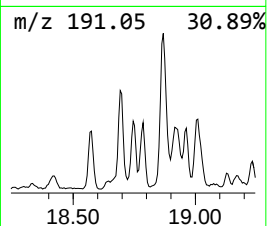
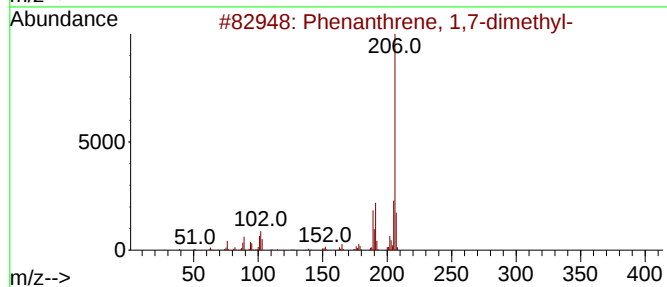
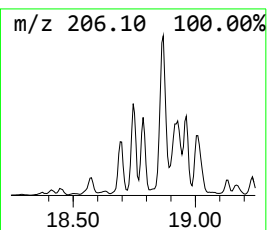
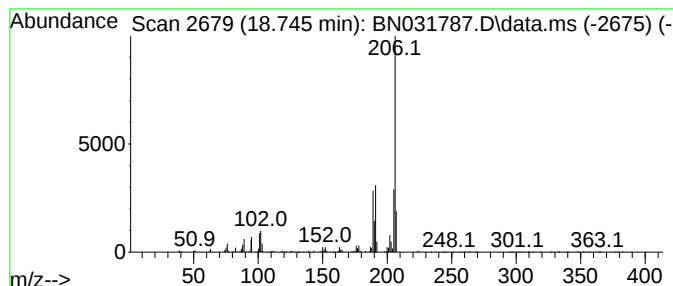
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Quant Title : SVOA CALIBRATION

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

Peak Number 18 Phenanthrene, 1,7-dimethyl- Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.745	2.16 ng/ul	568979	Phenanthrene-d10	17.075

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	95
2			Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	94
3			di-p-Tolylacetylene	206	C16H14	002789-88-0	94
4			Phenanthrene, 2,7-dimethyl-	206	C16H14	001576-69-8	93
5			Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060524\
Data File : BN031787.D
Acq On : 04 Jun 2024 22:09
Operator : MA/JU
Sample : P2591-12
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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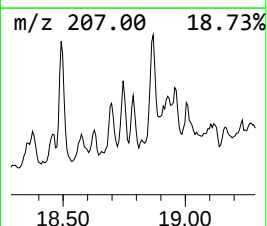
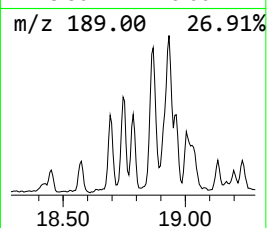
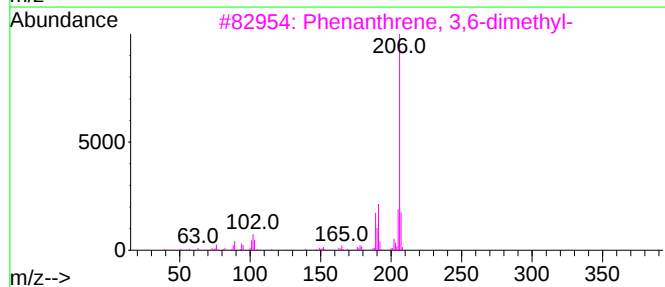
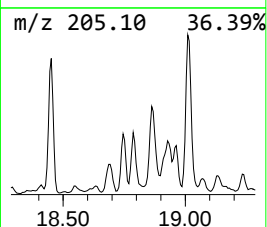
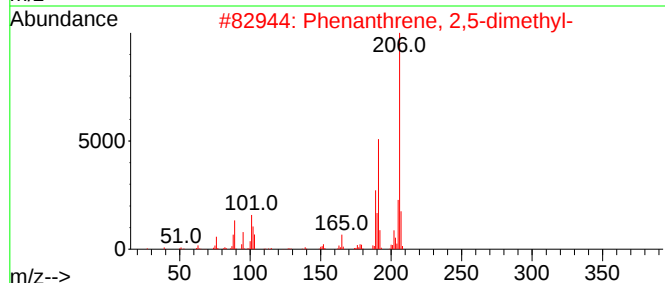
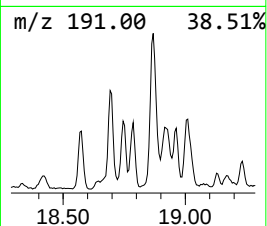
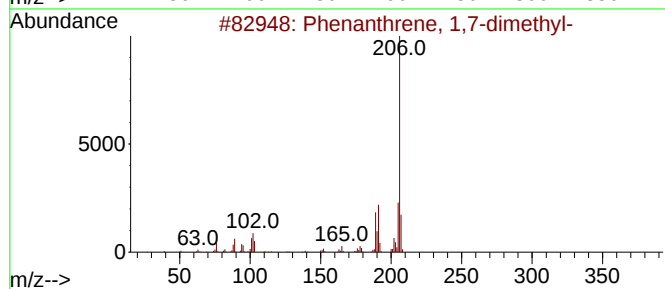
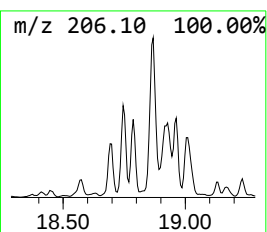
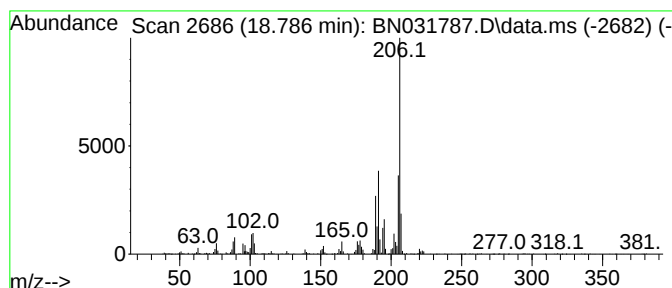
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Quant Title : SVOA CALIBRATION

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

Peak Number 19 Phenanthrene, 2,5-dimethyl- Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.786	2.30 ng/ul	605775	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, 2,5-dimethyl-	206	C16H14	003674-66-6	95
3			Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	95
4			di-p-Tolylacetylene	206	C16H14	002789-88-0	93
5			di-p-Tolylacetylene	206	C16H14	002789-88-0	92



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060524\
Data File : BN031787.D
Acq On : 04 Jun 2024 22:09
Operator : MA/JU
Sample : P2591-12
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BHBQ3

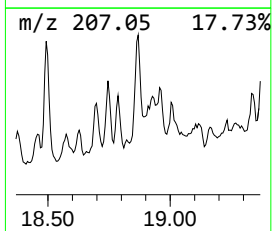
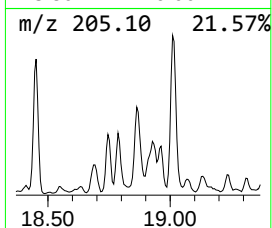
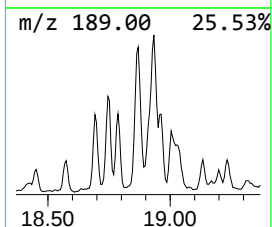
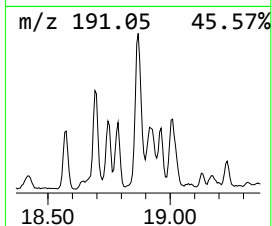
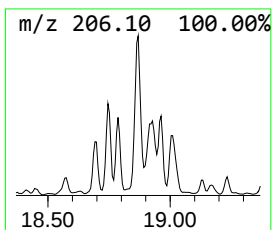
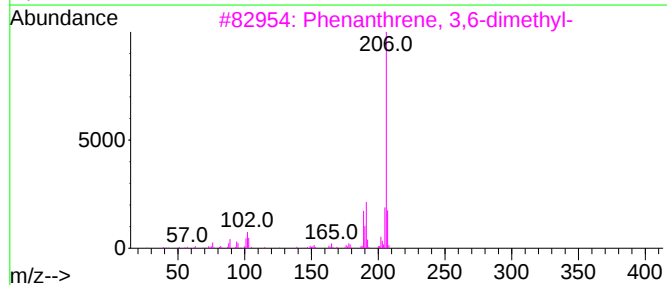
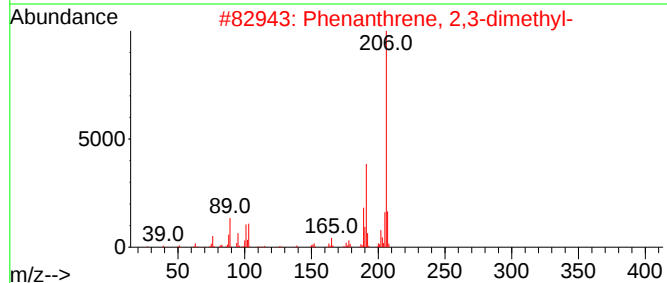
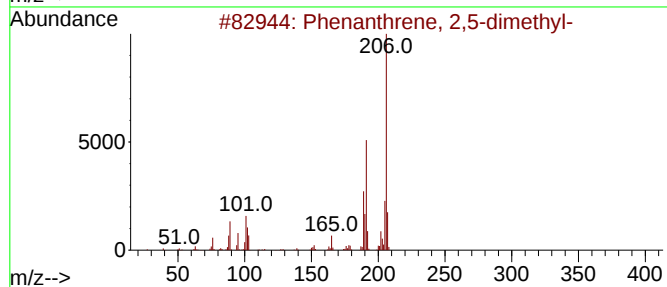
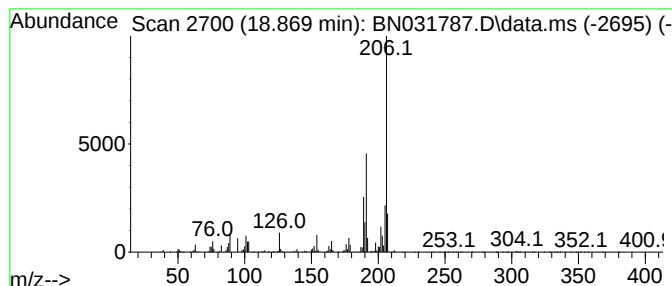
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Quant Title : SVOA CALIBRATION

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

Peak Number 20 Phenanthrene, 2,3-dimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.869	6.33 ng/ul	1666260	Phenanthrene-d10	17.075

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	97
2			Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	91
3			Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	90
4			di-p-Tolylacetylene	206	C16H14	002789-88-0	90
5			9,10-Dimethylanthracene	206	C16H14	000781-43-1	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060524\
Data File : BN031787.D
Acq On : 04 Jun 2024 22:09
Operator : MA/JU
Sample : P2591-12
Misc :
ALS Vial : 10 Sample Multiplier: 1

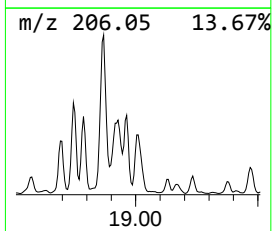
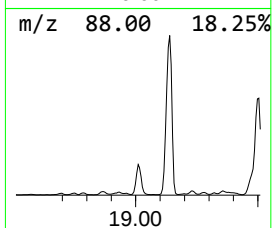
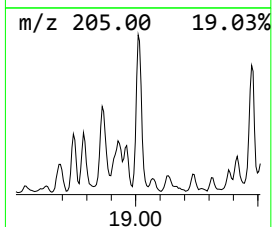
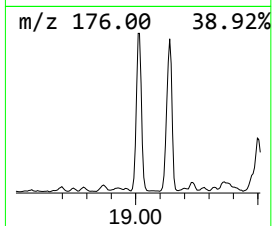
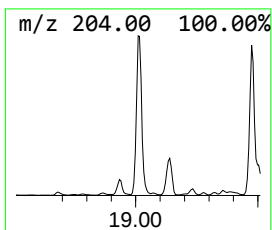
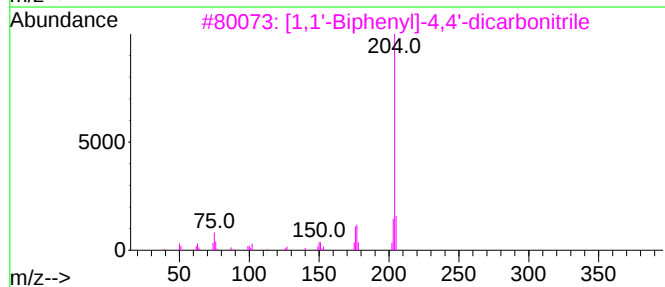
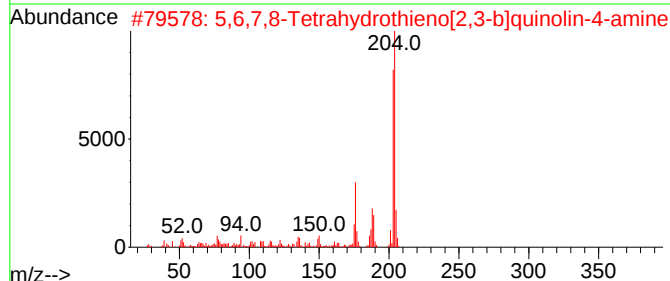
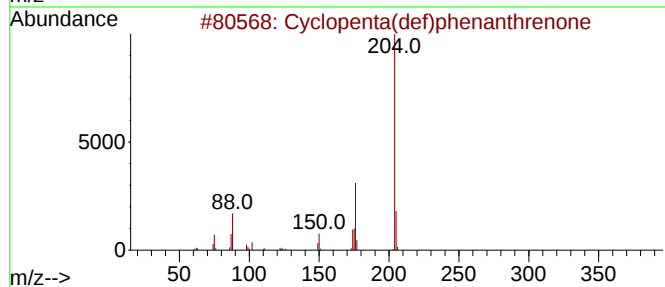
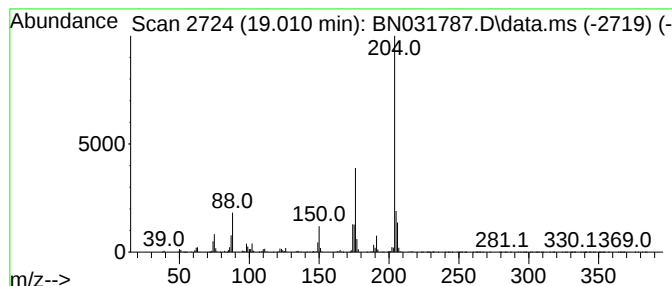
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 21 Cyclopenta(def)phenanthrenone Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD		R.T.	
19.010	10.91 ng/ul	2873520	Phenanthrene-d10		17.075	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Cyclopenta(def)phenanthrenone		204	C15H8O	005737-13-3	98
2	5,6,7,8-Tetrahydrothieno[2,3-b]q...		204	C11H12N2S	122914-50-5	53
3	[1,1'-Biphenyl]-4,4'-dicarbonitrile		204	C14H8N2	001591-30-6	53
4	5H-Dibenzo[a,d]cycloheptene, 5-m...		204	C16H12	002975-79-3	47
5	Tetracyano-p-quinodimethane		204	C12H4N4	001518-16-7	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060524\
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Acq On : 04 Jun 2024 22:09
Operator : MA/JU
Sample : P2591-12
Misc :
ALS Vial : 10 Sample Multiplier: 1

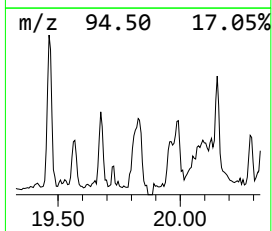
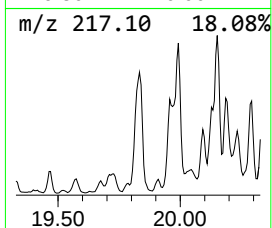
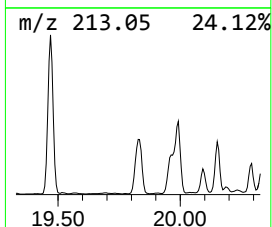
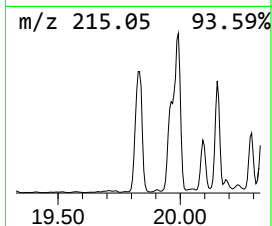
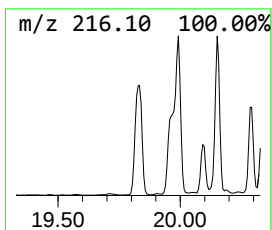
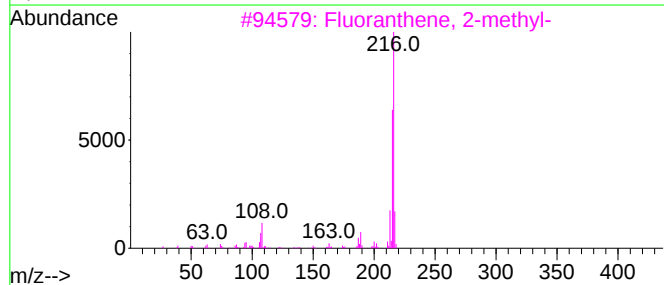
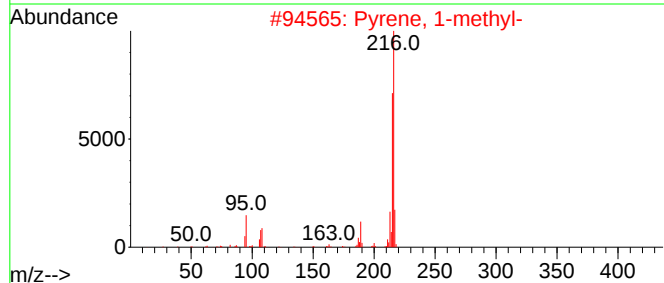
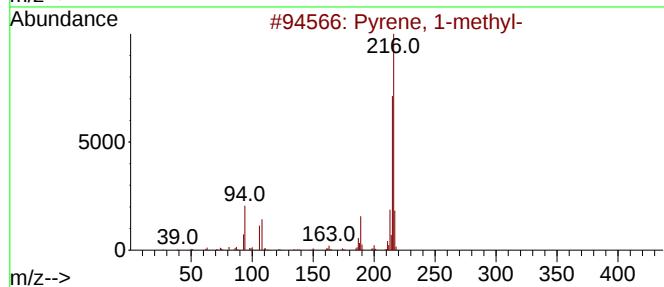
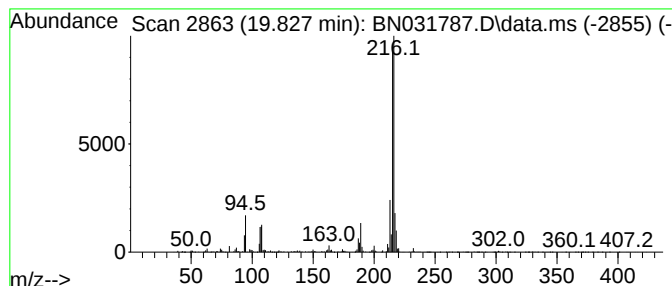
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 22 Pyrene, 1-methyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD		R.T.	
19.828	3.54 ng/ul	3872910	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	Fluoranthene, 2-methyl-		216	C17H12	033543-31-6	93
4	Pyrene, 1-methyl-		216	C17H12	002381-21-7	92
5	Fluoranthene, 2-methyl-		216	C17H12	033543-31-6	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060524\
Data File : BN031787.D
Acq On : 04 Jun 2024 22:09
Operator : MA/JU
Sample : P2591-12
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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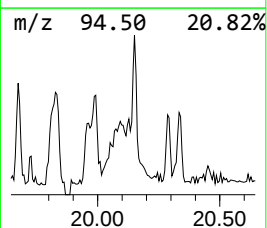
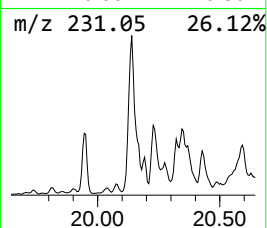
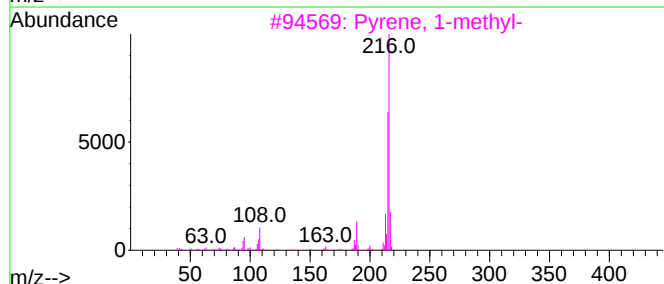
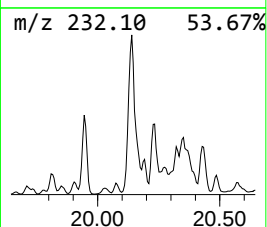
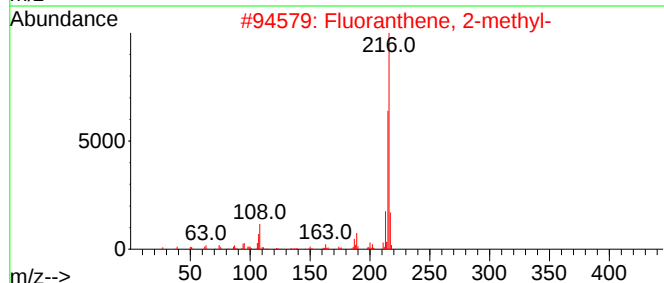
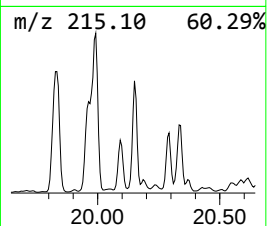
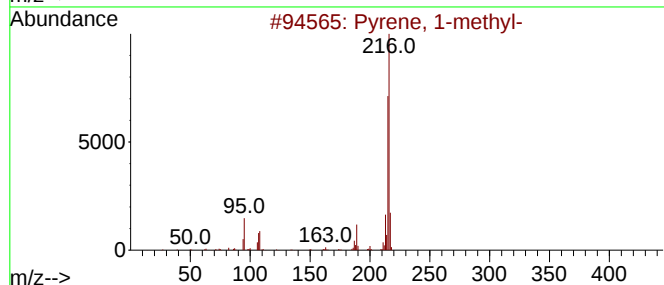
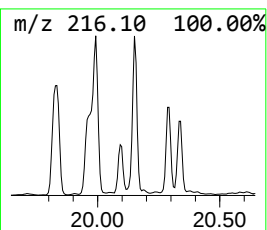
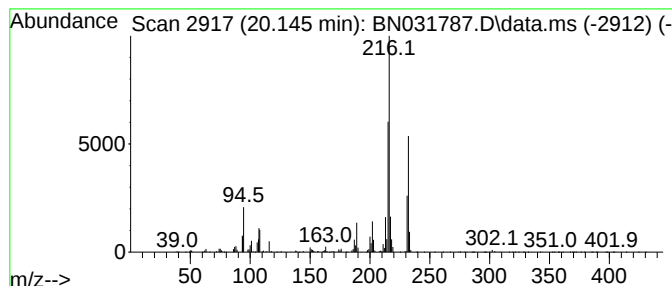
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Quant Title : SVOA CALIBRATION

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

Peak Number 23 Fluoranthene, 2-methyl- Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.145	2.89 ng/ul	3158130	Chrysene-d12	21.310

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pyrene, 1-methyl-	216	C17H12	002381-21-7	95
2			Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	95
3			Pyrene, 1-methyl-	216	C17H12	002381-21-7	91
4			Pyrene, 1-methyl-	216	C17H12	002381-21-7	90
5			Pyrene, 2-methyl-	216	C17H12	003442-78-2	78



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060524\
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Acq On : 04 Jun 2024 22:09
Operator : MA/JU
Sample : P2591-12
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BHBQ3

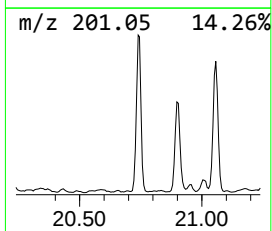
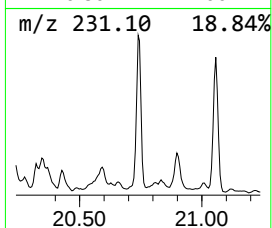
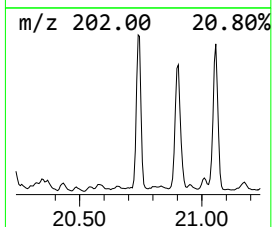
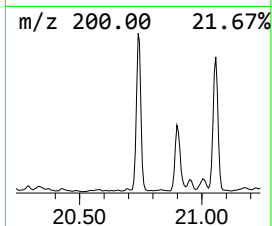
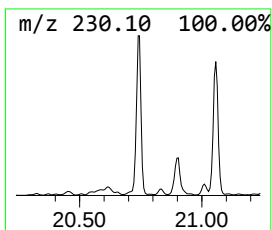
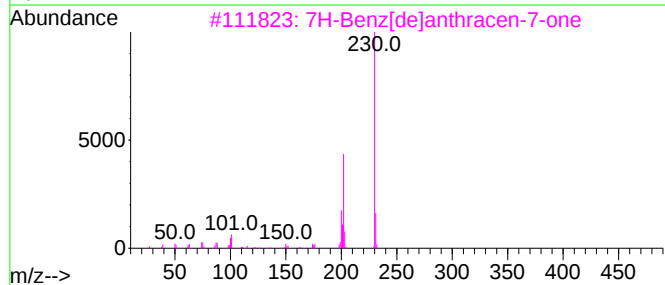
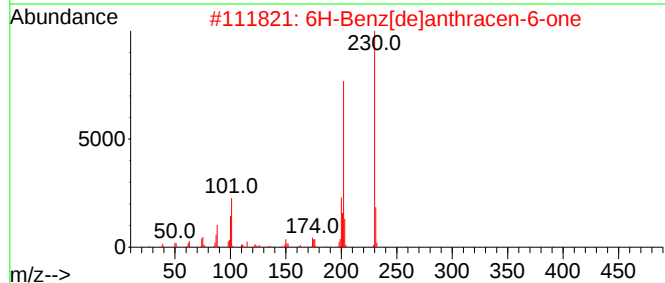
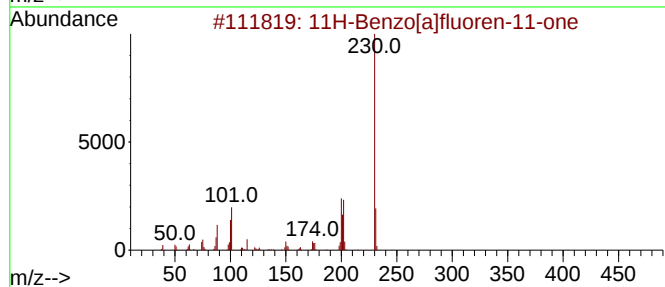
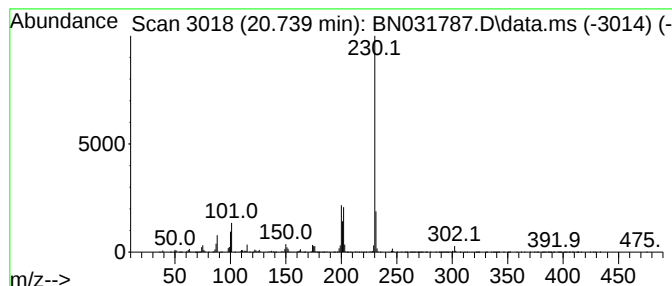
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Quant Title : SVOA CALIBRATION

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

Peak Number 24 11H-Benzo[a]fluoren-11-one Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.739	4.91 ng/ul	5372240	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	91
3			7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	91
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	90



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Acq On : 04 Jun 2024 22:09
Operator : MA/JU
Sample : P2591-12
Misc :
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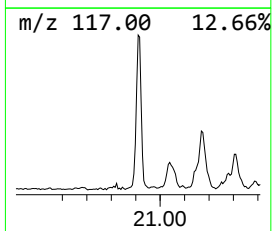
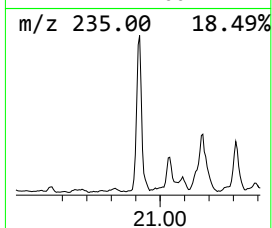
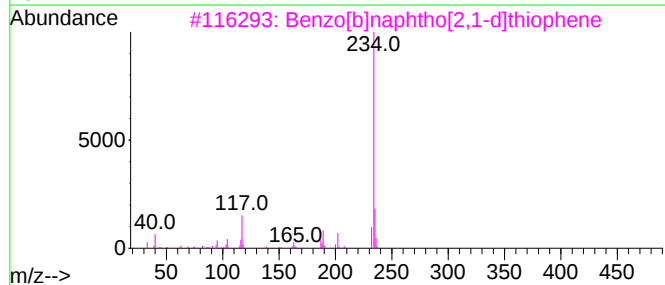
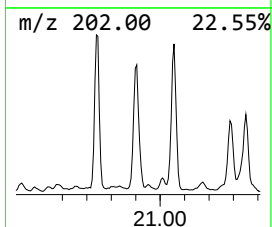
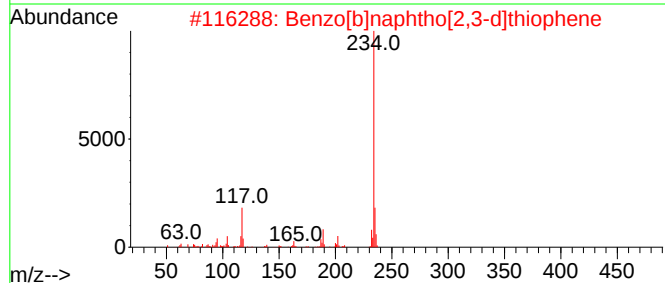
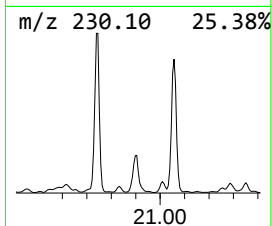
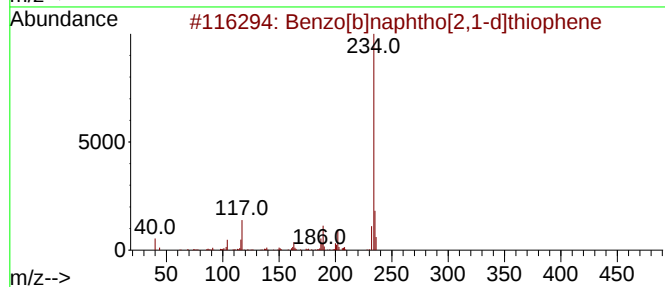
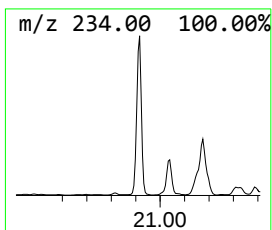
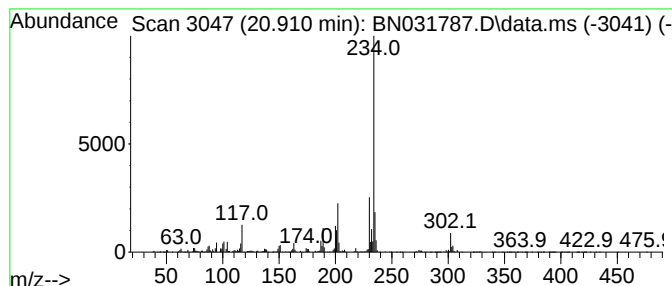
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Quant Title : SVOA CALIBRATION

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

Peak Number 25 Benzo[b]naphtho[2,1-d]thiop... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.	
20.910	4.35 ng/ul	4762860	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	95
2	Benzo[b]naphtho[2,3-d]thiophene	234	C16H10S	000243-46-9	92
3	Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	91
4	Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	70
5	Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060524\
Data File : BN031787.D
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Sample : P2591-12
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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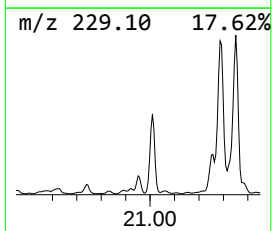
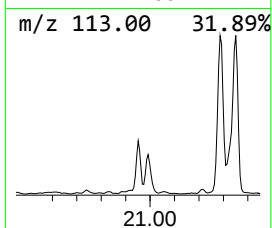
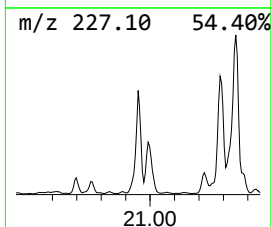
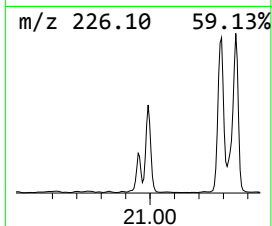
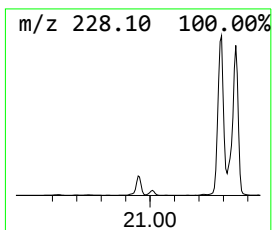
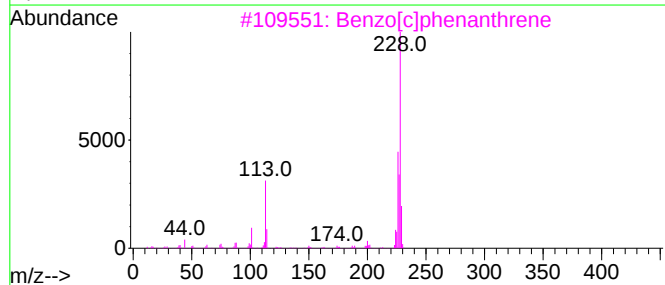
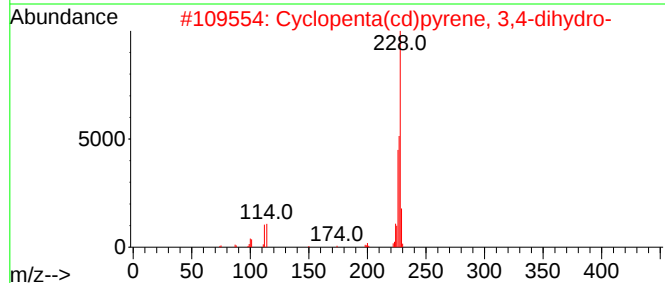
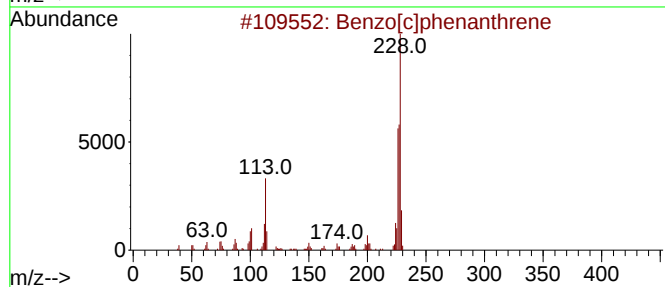
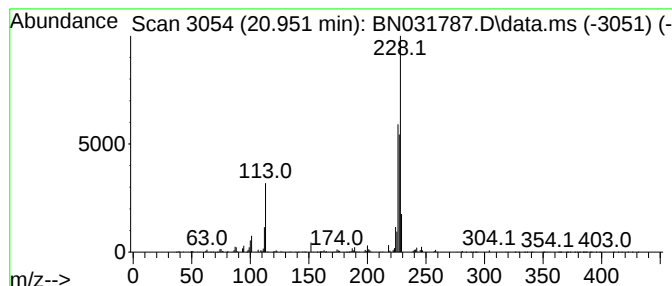
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Quant Title : SVOA CALIBRATION

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

Peak Number 26 Benzo[c]phenanthrene Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.951	2.48 ng/ul	2716180	Chrysene-d12	21.310

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[c]phenanthrene	228	C18H12	000195-19-7	64
2			Cyclopenta(cd)pyrene, 3,4-dihydro-	228	C18H12	025732-74-5	64
3			Benzo[c]phenanthrene	228	C18H12	000195-19-7	60
4			Benzo[c]phenanthrene	228	C18H12	000195-19-7	58
5			Triphenylene	228	C18H12	000217-59-4	55



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060524\
Data File : BN031787.D
Acq On : 04 Jun 2024 22:09
Operator : MA/JU
Sample : P2591-12
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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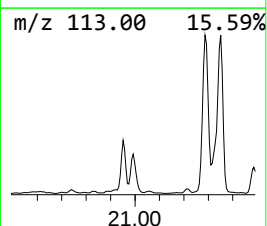
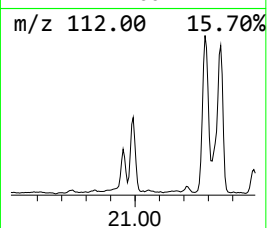
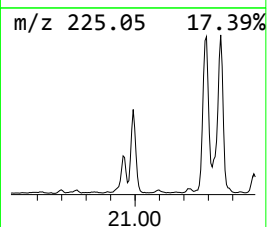
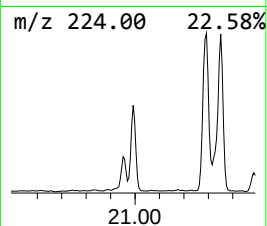
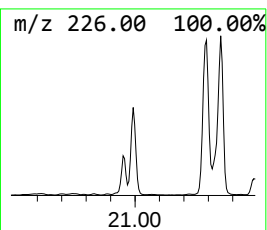
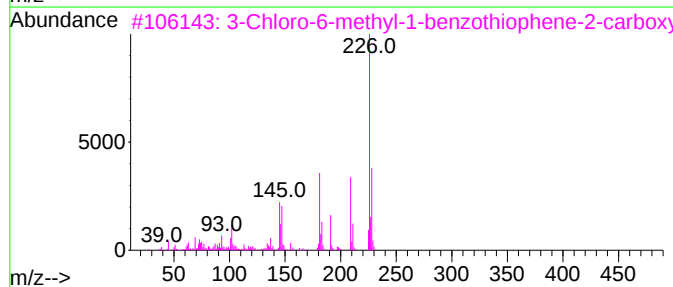
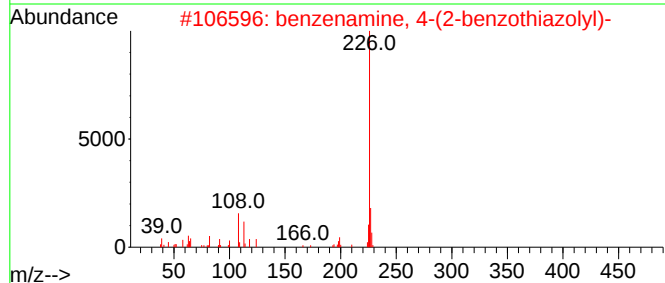
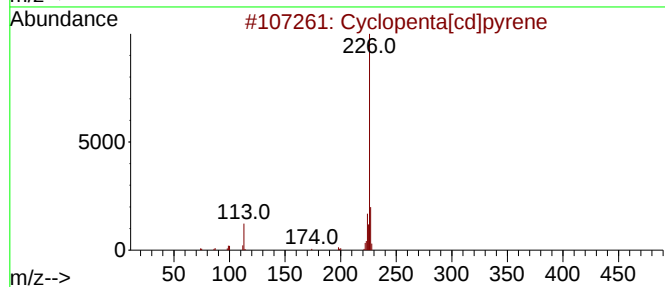
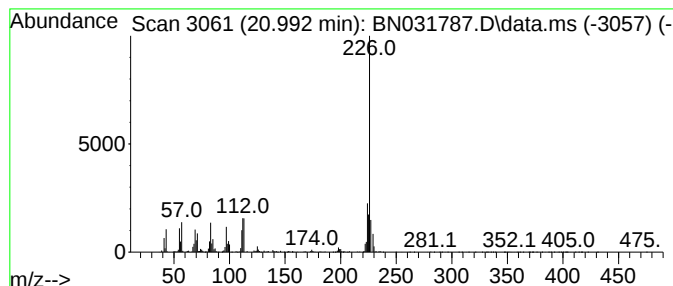
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Quant Title : SVOA CALIBRATION

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

Peak Number 27 Cyclopenta[cd]pyrene Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.992	4.13 ng/ul	4523980	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			3-Chloro-6-methyl-1-benzothiophe...	226	C10H7ClO2S	1010484-31-0	47
4			1,3-Diamino-5,6-dihydro-9-methyl...	226	C13H14N4	037436-39-8	40
5			4-Naphthalen-2-yl-thiazol-2-ylamine	226	C13H10N2S	1000300-53-4	40



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060524\
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Acq On : 04 Jun 2024 22:09
Operator : MA/JU
Sample : P2591-12
Misc :
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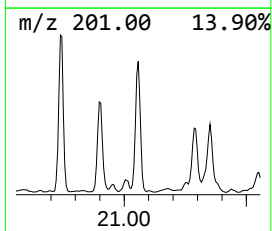
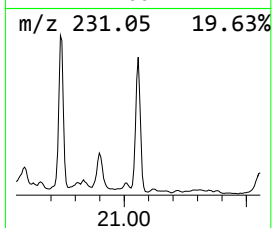
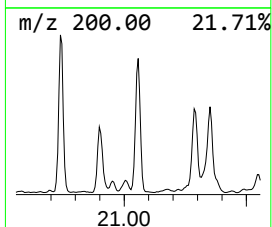
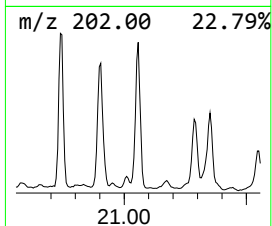
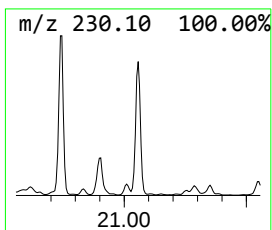
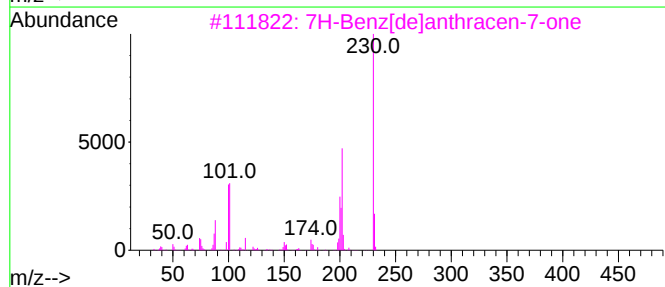
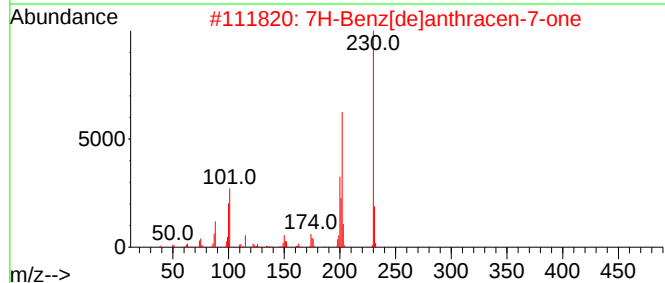
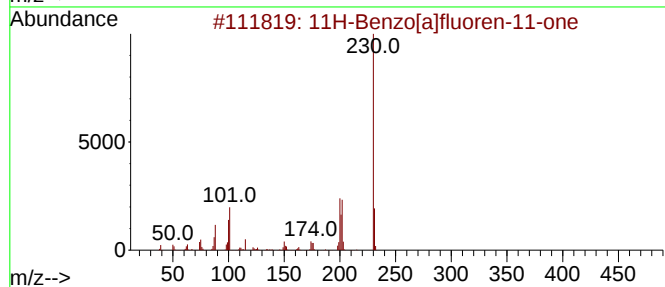
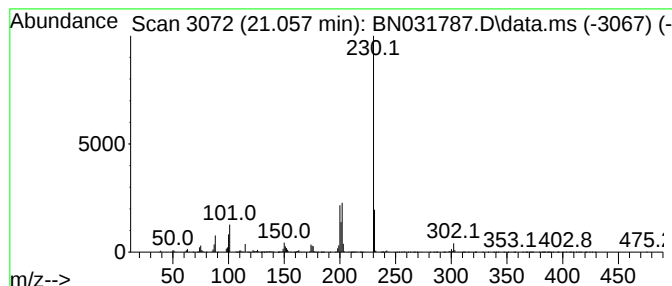
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 28 7H-Benz[de]anthracen-7-one Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD		R.T.	
21.057	4.99 ng/ul	5461310	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	95
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	87
5	7H-Benz[de]anthracen-7-one		230	C17H10O	000082-05-3	81



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060524\
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Sample : P2591-12
Misc :
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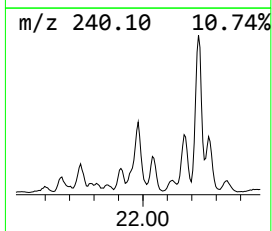
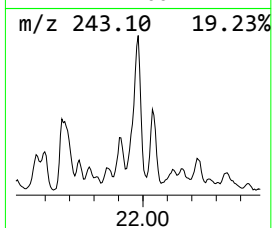
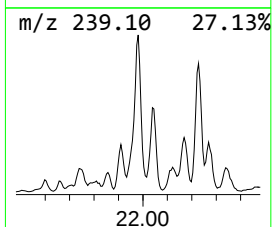
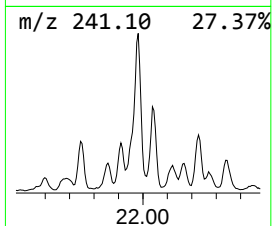
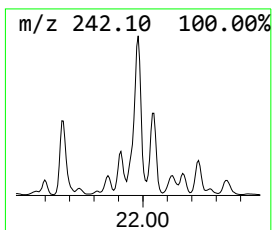
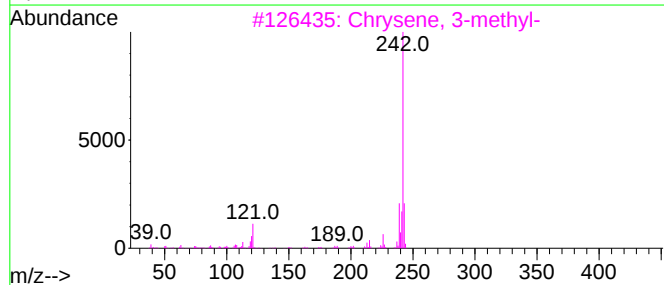
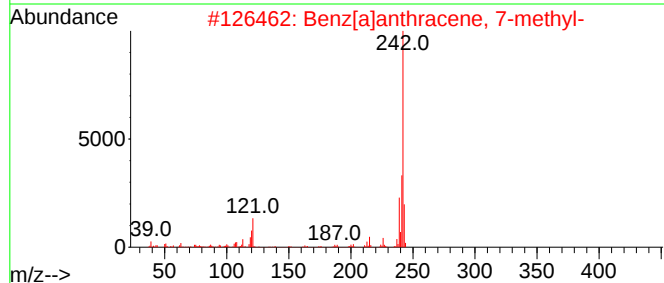
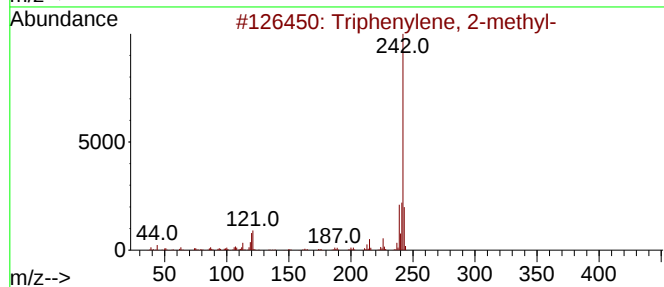
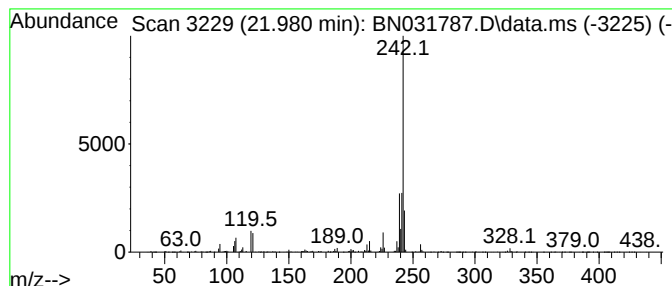
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Quant Title : SVOA CALIBRATION

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

Peak Number 29 Triphenylene, 2-methyl- Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.980	2.12 ng/ul	2318180	Chrysene-d12	21.310	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Triphenylene, 2-methyl-	242	C19H14	001705-84-6	93
2	Benz[a]anthracene, 7-methyl-	242	C19H14	002541-69-7	90
3	Chrysene, 3-methyl-	242	C19H14	003351-31-3	89
4	Benz[a]anthracene, 8-methyl-	242	C19H14	002381-31-9	89
5	Chrysene, 1-methyl-	242	C19H14	003351-28-8	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060524\
Data File : BN031787.D
Acq On : 04 Jun 2024 22:09
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Sample : P2591-12
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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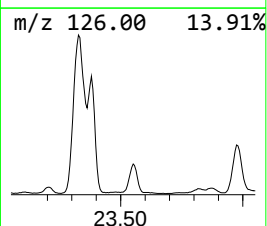
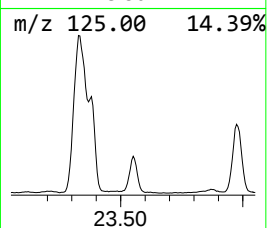
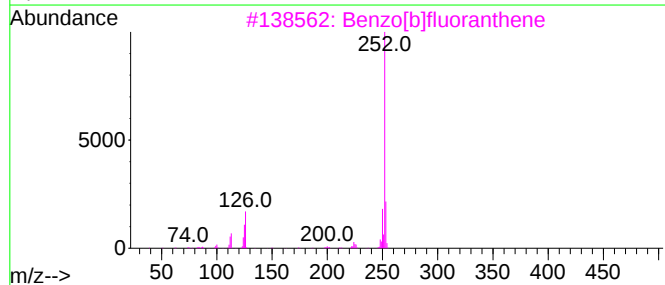
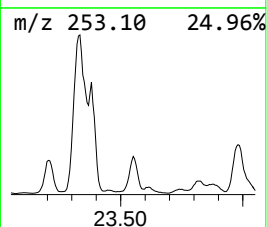
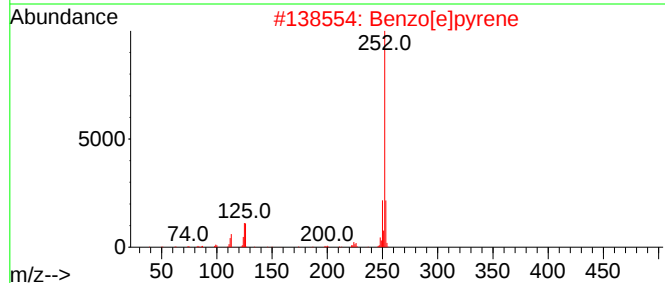
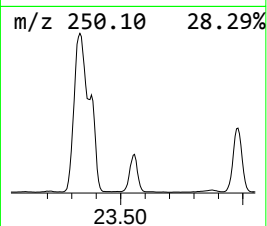
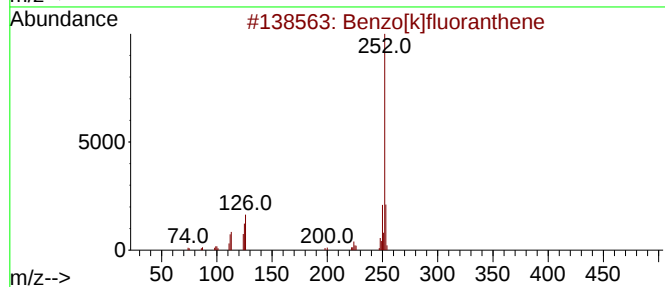
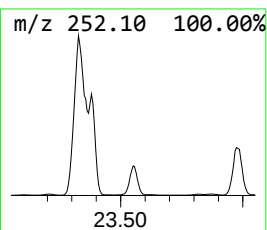
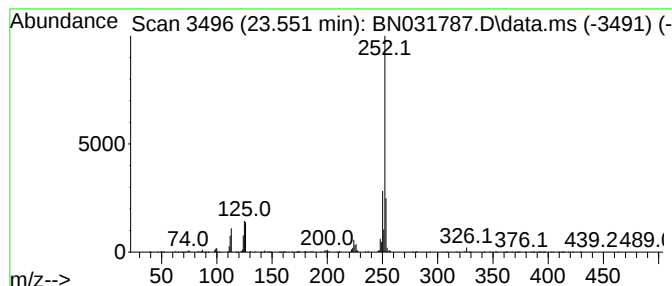
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Quant Title : SVOA CALIBRATION

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

Peak Number 30 Benzo[e]pyrene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.551	13.31 ng/ul	2673560	Perylene-d12	24.251

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[k]fluoranthene	252	C20H12	000207-08-9	98
2			Benzo[e]pyrene	252	C20H12	000192-97-2	98
3			Benzo[b]fluoranthene	252	C20H12	000205-99-2	98
4			Benzo[j]fluoranthene	252	C20H12	000205-82-3	94
5			Benzo[b]fluoranthene	252	C20H12	000205-99-2	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060524\
Data File : BN031787.D
Acq On : 04 Jun 2024 22:09
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Sample : P2591-12
Misc :
ALS Vial : 10 Sample Multiplier: 1

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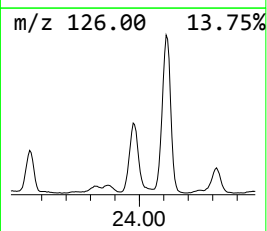
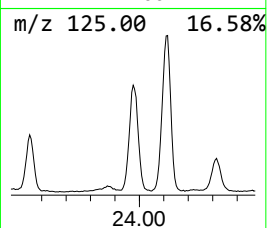
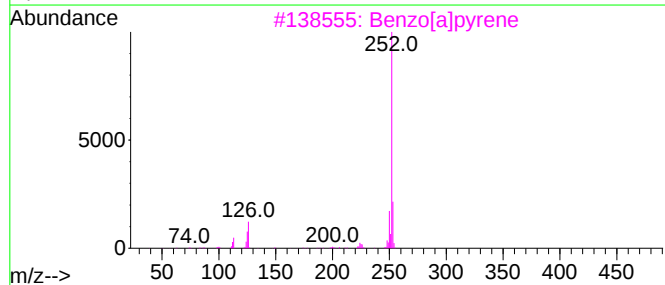
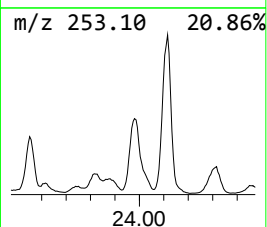
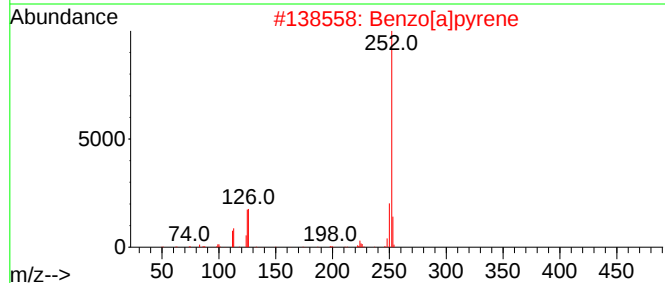
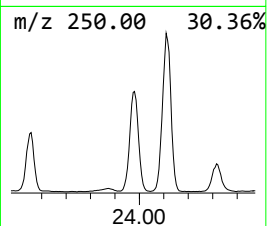
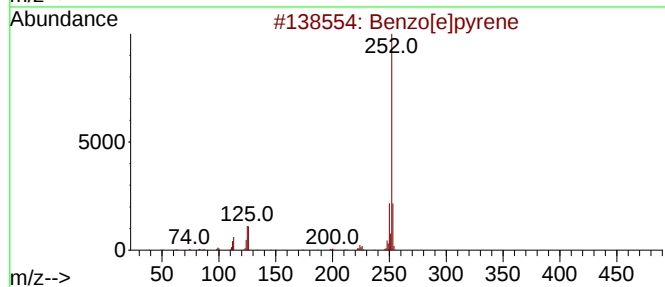
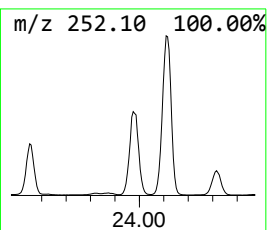
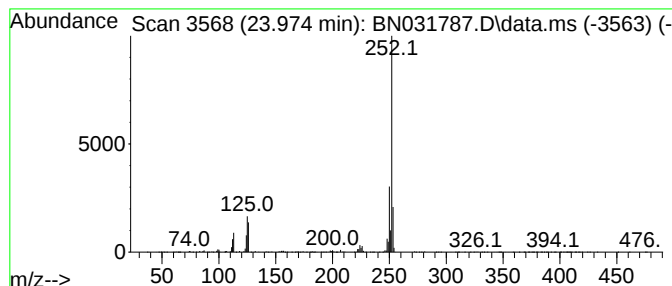
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 31 Perylene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.974	20.90 ng/ul	4198420	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[a]pyrene	252	C20H12	000050-32-8	95
3			Benzo[a]pyrene	252	C20H12	000050-32-8	94
4			Benzo[e]pyrene	252	C20H12	000192-97-2	94
5			Perylene	252	C20H12	000198-55-0	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060524\
Data File : BN031787.D
Acq On : 04 Jun 2024 22:09
Operator : MA/JU
Sample : P2591-12
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BHBQ3

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
1-Phenoxypropan...	11.204	2.2	ng/ul	485763	2	10.463	4422570	20.0
Juglone	14.581	4.3	ng/ul	1206990	3	14.322	5583710	20.0
Dibenzofuran, 4...	15.663	2.7	ng/ul	760678	3	14.322	5583710	20.0
2,4,6-Cyclohept...	15.816	4.0	ng/ul	1046760	4	17.075	5266000	20.0
9H-Fluoren-9-one	16.728	9.3	ng/ul	2456430	4	17.075	5266000	20.0
2,4,6-Trimethox...	16.798	2.7	ng/ul	703873	4	17.075	5266000	20.0
Dibenzothiophene	16.887	5.9	ng/ul	1546430	4	17.075	5266000	20.0
Naphthalene, 1-...	17.592	2.4	ng/ul	622966	4	17.075	5266000	20.0
Anthrone	17.651	3.1	ng/ul	813750	4	17.075	5266000	20.0
Anthracene, 2-m...	17.945	10.7	ng/ul	2812650	4	17.075	5266000	20.0
Phenanthrene, 2...	17.992	18.6	ng/ul	4884920	4	17.075	5266000	20.0
Phenanthrene, 1...	18.075	4.5	ng/ul	1194170	4	17.075	5266000	20.0
4H-Cyclopenta[d...	18.139	17.5	ng/ul	4596160	4	17.075	5266000	20.0
Phenanthrene, 4...	18.175	5.5	ng/ul	1436880	4	17.075	5266000	20.0
Naphthalene, 2-...	18.451	8.1	ng/ul	2131560	4	17.075	5266000	20.0
9,10-Anthracene...	18.492	8.8	ng/ul	2331070	4	17.075	5266000	20.0
Phenanthrene, 1...	18.745	2.2	ng/ul	568979	4	17.075	5266000	20.0
Phenanthrene, 2...	18.786	2.3	ng/ul	605775	4	17.075	5266000	20.0
Phenanthrene, 2...	18.869	6.3	ng/ul	1666260	4	17.075	5266000	20.0
Cyclopenta(def)...	19.010	10.9	ng/ul	2873520	4	17.075	5266000	20.0
Pyrene, 1-methyl-	19.828	3.5	ng/ul	3872910	5	21.310	21892700	20.0
Fluoranthene, 2...	20.145	2.9	ng/ul	3158130	5	21.310	21892700	20.0
11H-Benzo[a]flu...	20.739	4.9	ng/ul	5372240	5	21.310	21892700	20.0
Benzo[b]naphtho...	20.910	4.3	ng/ul	4762860	5	21.310	21892700	20.0
Benzo[c]phenant...	20.951	2.5	ng/ul	2716180	5	21.310	21892700	20.0
Cyclopenta[cd]p...	20.992	4.1	ng/ul	4523980	5	21.310	21892700	20.0
7H-Benz[de]anth...	21.057	5.0	ng/ul	5461310	5	21.310	21892700	20.0
Triphenylene, 2...	21.980	2.1	ng/ul	2318180	5	21.310	21892700	20.0
Benzo[e]pyrene	23.551	13.3	ng/ul	2673560	6	24.251	4017010	20.0
Perylene	23.974	20.9	ng/ul	4198420	6	24.251	4017010	20.0