

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061224\
 Data File : BN031955.D
 Acq On : 12 Jun 2024 23:54
 Operator : MA/JU
 Sample : P2678-10
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BH679

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: BN031955.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.181	29	33	41	rVB	87118	112779	1.25%	0.077%
2	3.687	115	119	127	rVB	111547	148182	1.64%	0.101%
3	4.446	243	248	253	rVB	72020	101750	1.13%	0.070%
4	4.793	302	307	318	rVV	190262	291042	3.22%	0.199%
5	6.840	643	655	668	rBV	1402143	2368169	26.20%	1.619%
6	7.005	676	683	695	rVB	1244183	1922283	21.27%	1.314%
7	7.199	708	716	724	rBV	1478541	2425978	26.84%	1.659%
8	7.658	785	794	802	rVV	1312125	2182929	24.15%	1.492%
9	8.369	908	915	925	rVV	1518768	2525660	27.94%	1.727%
10	8.481	929	934	942	rVV	101939	188568	2.09%	0.129%
11	8.816	983	991	998	rVV	1321689	2257739	24.98%	1.544%
12	9.381	1076	1087	1098	rVB	120392	201912	2.23%	0.138%
13	9.534	1105	1113	1124	rBV	1078462	1841365	20.37%	1.259%
14	10.069	1197	1204	1216	rBV	1584831	2749826	30.42%	1.880%
15	10.440	1257	1267	1274	rBV	1652930	2943136	32.56%	2.012%
16	10.587	1283	1292	1306	rBV	834696	1569394	17.36%	1.073%
17	10.987	1351	1360	1367	rBV6	45862	98840	1.09%	0.068%
18	11.187	1389	1394	1401	rBV	136668	269635	2.98%	0.184%
19	12.110	1545	1551	1559	rVB	60920	105566	1.17%	0.072%
20	12.334	1583	1589	1596	rVV	63425	107580	1.19%	0.074%
21	13.128	1716	1724	1731	rVB2	51502	99596	1.10%	0.068%
22	13.622	1803	1808	1813	rBV	81015	137295	1.52%	0.094%
23	13.722	1819	1825	1834	rVB	2455564	3515475	38.89%	2.404%
24	13.998	1859	1872	1886	rBV	2984271	5006624	55.39%	3.423%
25	14.304	1914	1924	1930	rBV	2228845	3433198	37.98%	2.347%
26	14.369	1930	1935	1943	rVB2	103200	194444	2.15%	0.133%
27	14.534	1953	1963	1972	rBV	2751997	5865748	64.90%	4.010%
28	14.704	1989	1992	2001	rVV	97632	188310	2.08%	0.129%
29	14.922	2022	2029	2034	rBV2	51818	104377	1.15%	0.071%
30	15.075	2050	2055	2058	rBV	73073	139195	1.54%	0.095%
31	15.304	2086	2094	2099	rBV	3596083	5249982	58.09%	3.589%
32	15.357	2099	2103	2107	rVB3	116636	161019	1.78%	0.110%
33	15.434	2111	2116	2121	rBV	641385	874097	9.67%	0.598%
34	15.651	2148	2153	2160	rVB	72609	128382	1.42%	0.088%
35	15.798	2174	2178	2185	rVB2	59964	122423	1.35%	0.084%
36	16.034	2212	2218	2225	rVV4	118900	266227	2.95%	0.182%

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Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
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37	16.363	2271	2274	2278	rVV2	67033	104918	1.16%	0.072%
38	16.592	2305	2313	2316	rBV3	69213	144831	1.60%	0.099%
39	16.710	2329	2333	2339	rVB	197585	299611	3.31%	0.205%
40	16.810	2348	2350	2356	rVV3	78065	116218	1.29%	0.079%
41	16.875	2356	2361	2369	rVB	150006	258723	2.86%	0.177%
42	17.057	2386	2392	2395	rVV	2349131	3533497	39.09%	2.416%
43	17.098	2395	2399	2404	rVV	3259153	4521688	50.03%	3.091%
44	17.157	2404	2409	2413	rVV	3422078	5320532	58.87%	3.638%
45	17.186	2413	2414	2419	rVB	563397	544377	6.02%	0.372%
46	17.245	2419	2424	2429	rBV5	68418	134525	1.49%	0.092%
47	17.369	2442	2445	2450	rVB2	73131	112854	1.25%	0.077%
48	17.463	2454	2461	2473	rVV	229675	467875	5.18%	0.320%
49	17.575	2473	2480	2486	rVV2	136094	287733	3.18%	0.197%
50	17.633	2486	2490	2498	rVB3	140979	249999	2.77%	0.171%
51	17.928	2535	2540	2542	rBV	707696	942223	10.42%	0.644%
52	17.957	2542	2545	2546	rBV	582381	517485	5.73%	0.354%
53	18.057	2559	2562	2567	rVB	179797	248560	2.75%	0.170%
54	18.122	2567	2573	2577	rVV2	849954	1526176	16.89%	1.043%
55	18.163	2577	2580	2589	rVB	543153	742447	8.21%	0.508%
56	18.245	2590	2594	2597	rBV2	136253	197103	2.18%	0.135%
57	18.286	2597	2601	2604	rVV2	129019	187314	2.07%	0.128%
58	18.328	2605	2608	2612	rVB3	96515	131556	1.46%	0.090%
59	18.433	2621	2626	2630	rBV	546223	780539	8.64%	0.534%
60	18.480	2630	2634	2641	rVV2	685755	981818	10.86%	0.671%
61	18.680	2665	2668	2673	rVV2	245452	349124	3.86%	0.239%
62	18.733	2673	2677	2680	rVV	219908	298828	3.31%	0.204%
63	18.775	2680	2684	2688	rVB	178344	224877	2.49%	0.154%
64	18.857	2693	2698	2702	rBV	518857	880481	9.74%	0.602%
65	18.910	2704	2707	2711	rVV2	299862	493731	5.46%	0.338%
66	18.945	2711	2713	2717	rVB	182155	203719	2.25%	0.139%
67	18.998	2717	2722	2729	rBV2	499121	996807	11.03%	0.682%
68	19.122	2735	2743	2750	rBV	5786960	8340903	92.28%	5.703%
69	19.186	2750	2754	2757	rBV	149818	188154	2.08%	0.129%
70	19.245	2761	2764	2767	rVV	261187	301817	3.34%	0.206%
71	19.322	2774	2777	2781	rVB2	167318	201692	2.23%	0.138%
72	19.363	2781	2784	2787	rBV2	124289	139271	1.54%	0.095%
73	19.457	2794	2800	2802	rBV2	4391332	6556038	72.54%	4.482%
74	19.486	2802	2805	2812	rVV	5491643	7198339	79.64%	4.922%
75	19.557	2813	2817	2823	rVB4	321155	524312	5.80%	0.358%
76	19.663	2832	2835	2840	rVB	202793	260049	2.88%	0.178%

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77	19.722	2842	2845	2850	rVB3	192077	296259	3.28%	0.203%
78	19.816	2854	2861	2868	rBV2	500826	1270409	14.06%	0.869%
79	19.945	2878	2883	2885	rBV4	446742	753220	8.33%	0.515%
80	19.975	2885	2888	2896	rVB3	725855	1227812	13.58%	0.839%
81	20.080	2902	2906	2910	rBV	358802	448259	4.96%	0.306%
82	20.139	2910	2916	2920	rVV2	730979	1147671	12.70%	0.785%
83	20.280	2936	2940	2943	rVV	443389	580780	6.43%	0.397%
84	20.322	2944	2947	2952	rVB2	559342	724540	8.02%	0.495%
85	20.498	2974	2977	2980	rVB3	185652	198536	2.20%	0.136%
86	20.727	3012	3016	3023	rBV	844511	1194272	13.21%	0.817%
87	20.898	3040	3045	3049	rBV2	509283	896058	9.91%	0.613%
88	20.939	3049	3052	3055	rVV	678522	901964	9.98%	0.617%
89	20.974	3055	3058	3065	rVV3	1216719	2188245	24.21%	1.496%
90	21.045	3066	3070	3076	rVB	799673	1263909	13.98%	0.864%
91	21.280	3104	3110	3116	rBV2	3614147	9038445	100.00%	6.180%
92	21.333	3116	3119	3131	rVB	3231457	4716959	52.19%	3.225%
93	21.474	3140	3143	3149	rBV3	268039	444895	4.92%	0.304%
94	21.963	3223	3226	3232	rVB	556149	801012	8.86%	0.548%
95	22.027	3233	3237	3246	rBV3	523366	1086209	12.02%	0.743%
96	23.298	3446	3453	3460	rBV3	1982854	5906461	65.35%	4.038%
97	23.957	3560	3565	3569	rBV	428367	871825	9.65%	0.596%
98	24.021	3570	3576	3582	rVV2	1789297	4257183	47.10%	2.911%
99	24.086	3583	3587	3598	rVB	1114074	2462294	27.24%	1.683%
100	24.221	3603	3610	3619	rBV	1697380	4175752	46.20%	2.855%

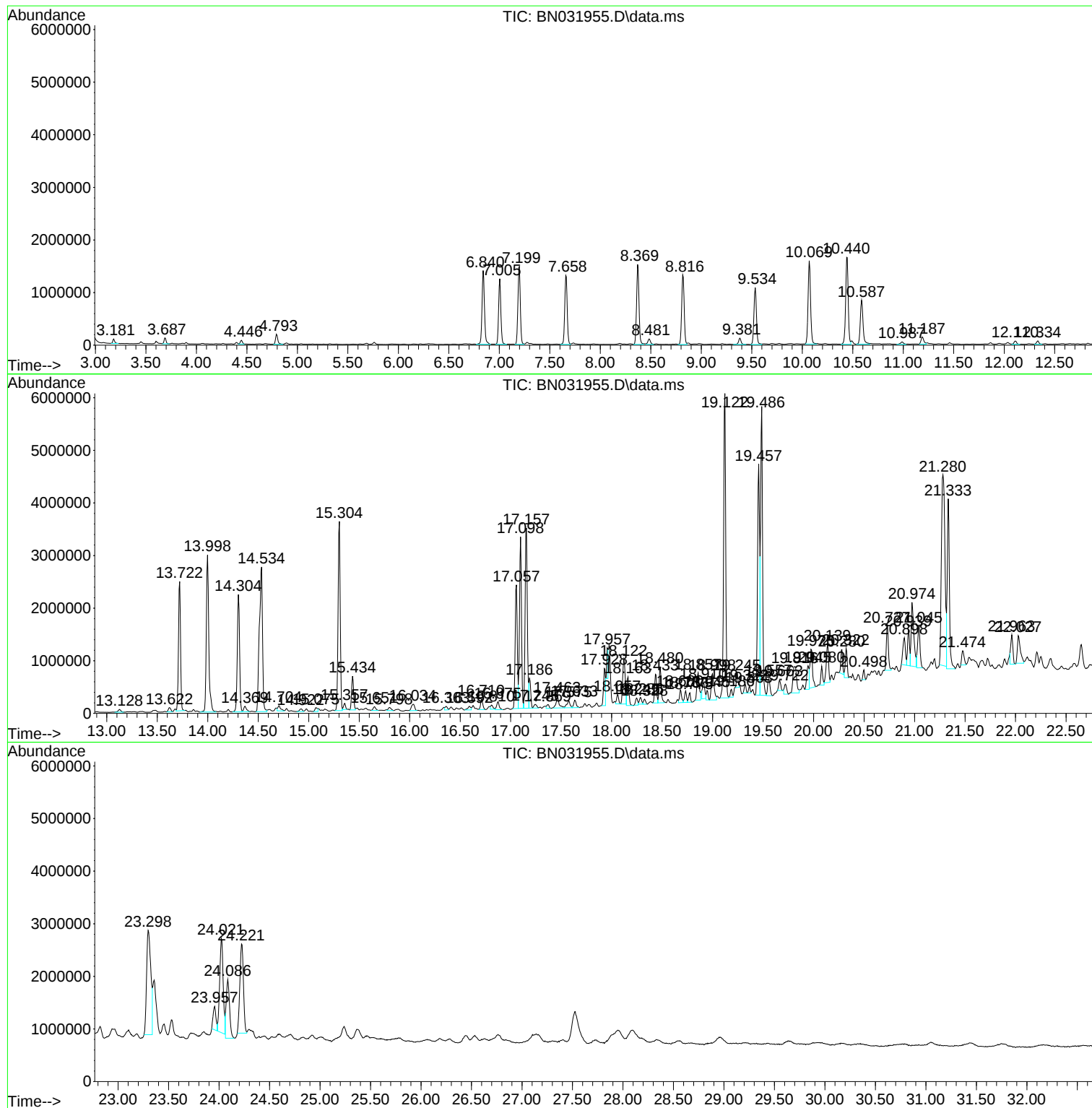
Sum of corrected areas: 146262438

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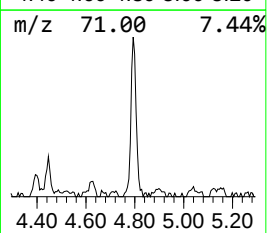
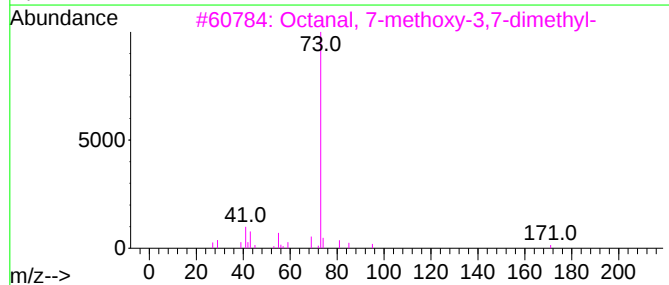
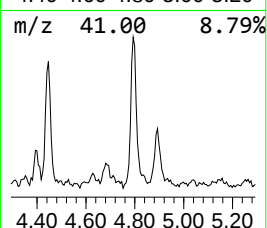
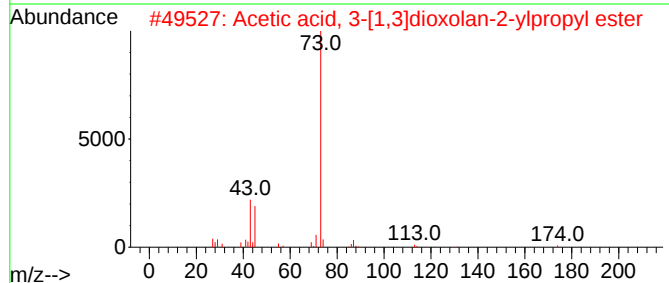
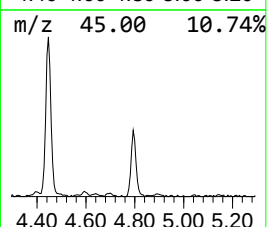
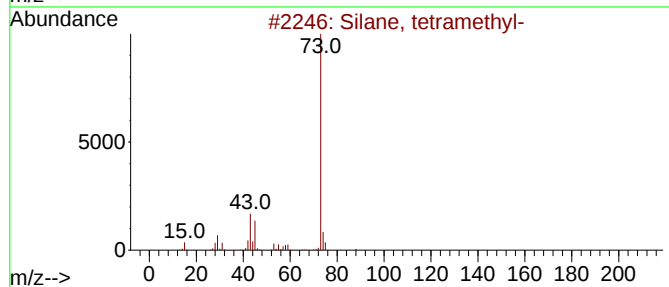
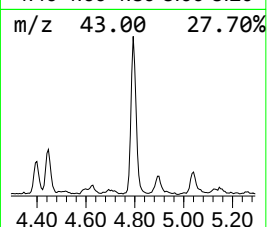
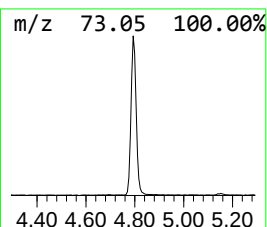
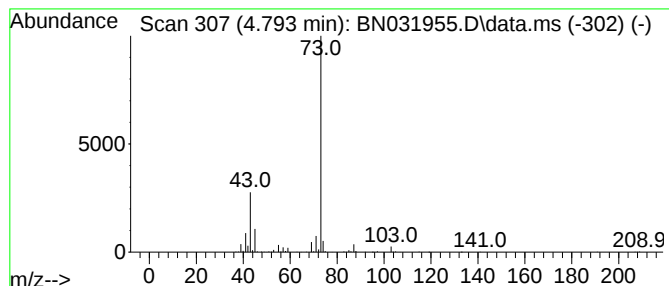
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 unknown-01 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.793	2.67 ng/ul	291042	1,4-Dichlorobenzene-d4	7.663

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Silane, tetramethyl-	88	C4H12Si	000075-76-3	38
2			Acetic acid, 3-[1,3]dioxolan-2-y...	174	C8H14O4	1000186-02-3	33
3			Octanal, 7-methoxy-3,7-dimethyl-	186	C11H22O2	003613-30-7	28
4			1,3-Dioxolane, 2-propyl-	116	C6H12O2	003390-13-4	25
5			1,3-Dioxolane, 2-heptyl-	172	C10H20O2	004359-57-3	25



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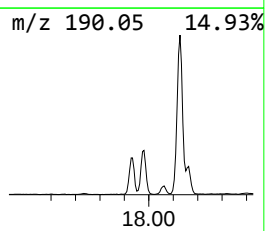
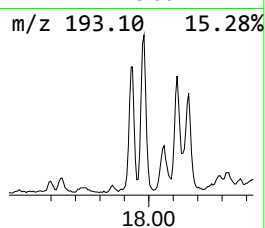
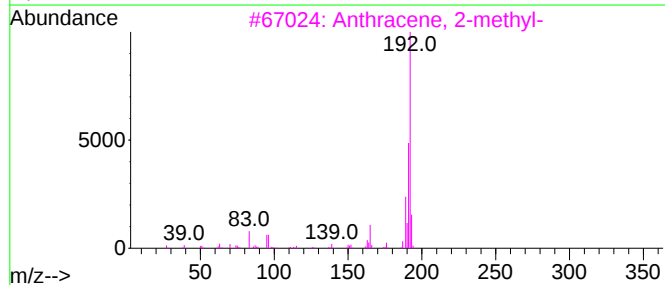
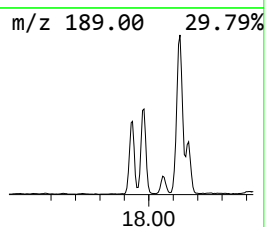
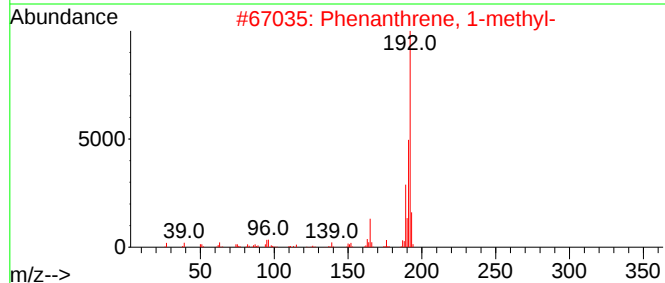
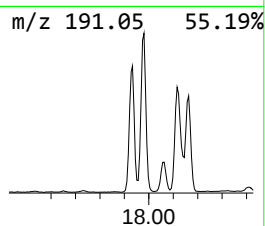
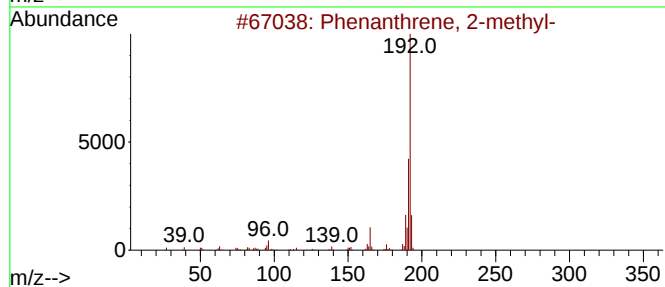
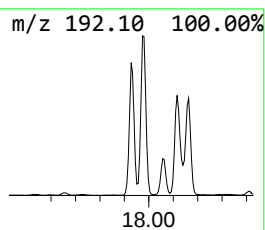
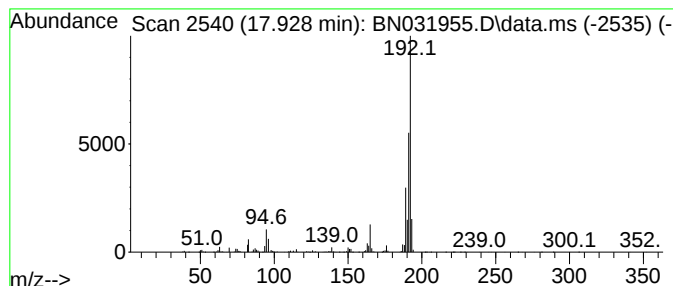
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.928	5.33 ng/ul	942223	Phenanthrene-d10	17.057

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
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	95
5		Anthracene, 1-methyl-	192	C15H12	000610-48-0	95



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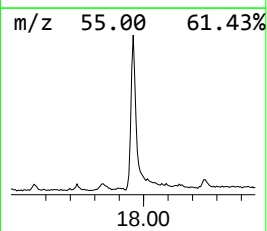
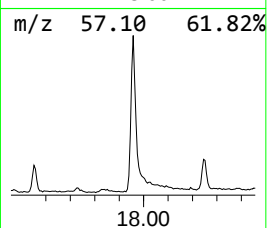
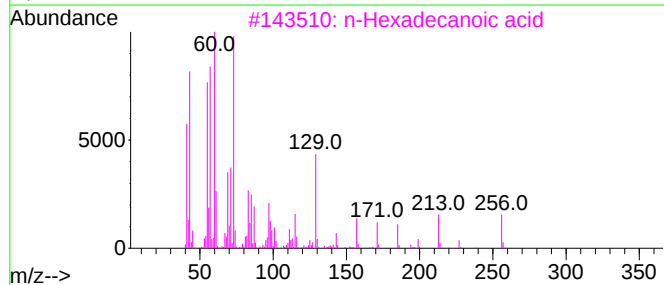
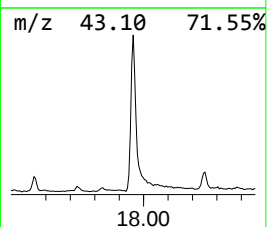
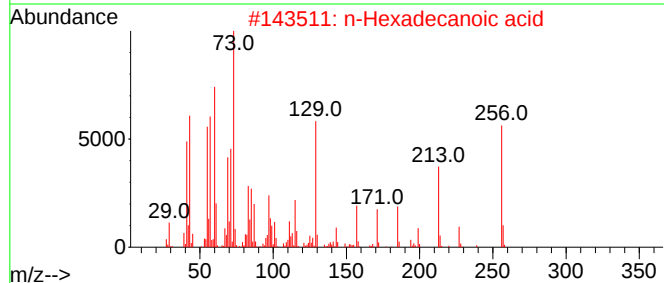
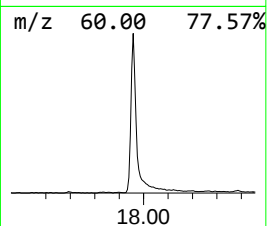
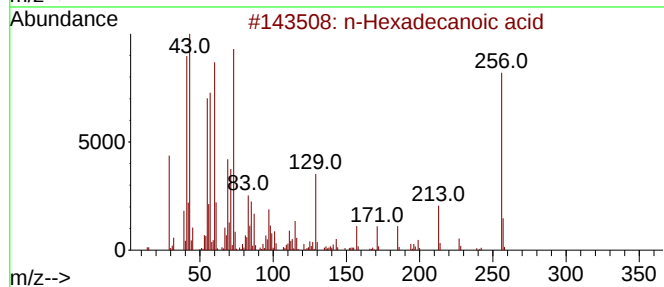
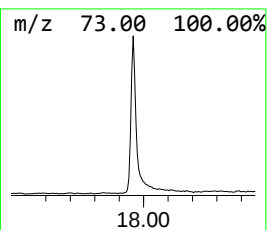
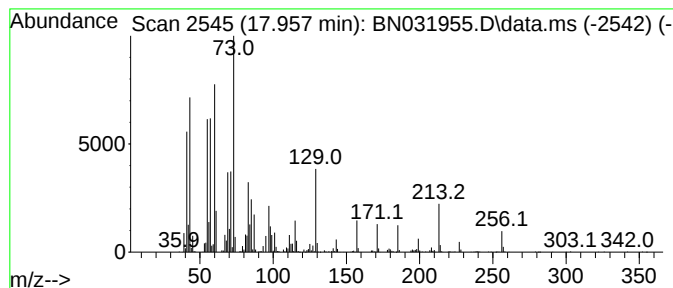
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 n-Hexadecanoic acid Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.957	2.93 ng/ul	517485	Phenanthrene-d10	17.057

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
5			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93



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Data File : BN031955.D
Acq On : 12 Jun 2024 23:54
Operator : MA/JU
Sample : P2678-10
Misc :
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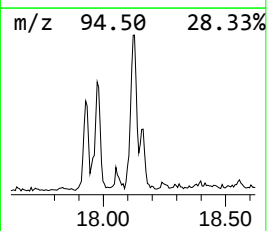
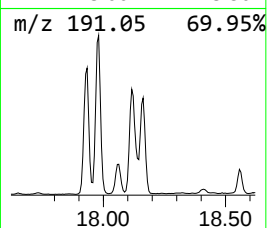
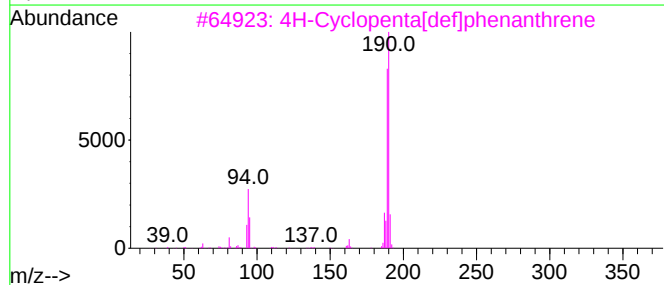
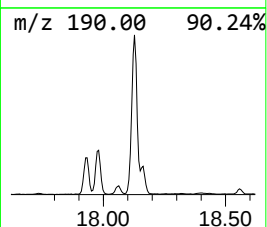
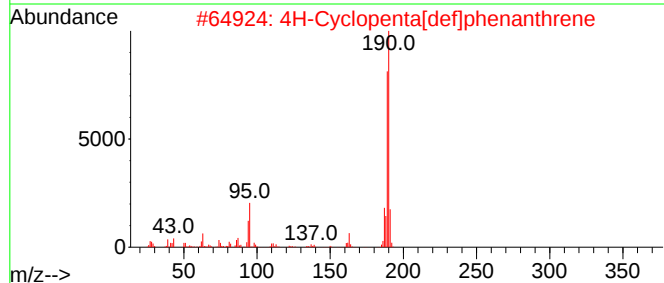
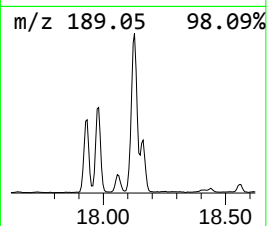
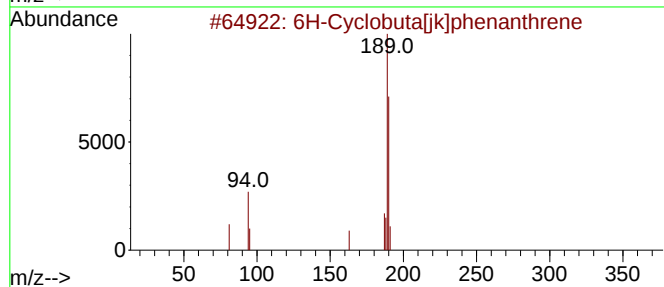
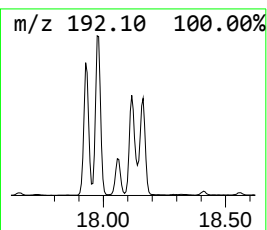
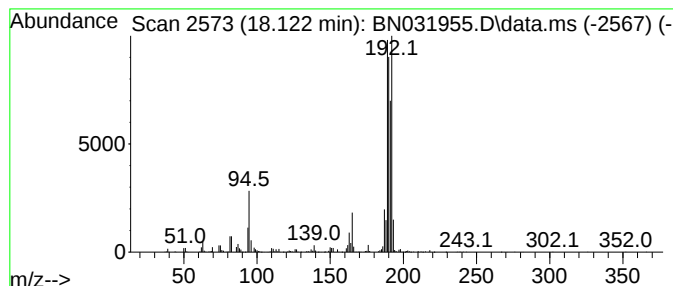
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 6H-Cyclobuta[jk]phenanthrene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.122	8.64 ng/ul	1526180	Phenanthrene-d10	17.057

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	52
2			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	50
3			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	49
4			Anthracene, 1-methyl-	192	C15H12	000610-48-0	42
5			5H-Dibenzo[a,d]cycloheptene	192	C15H12	000256-81-5	42



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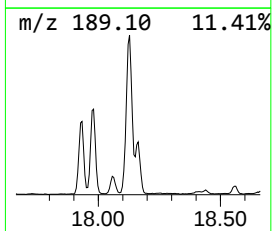
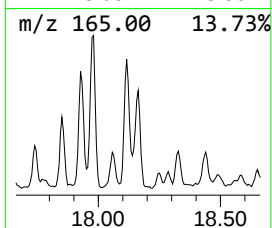
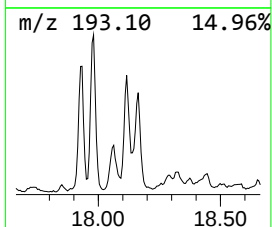
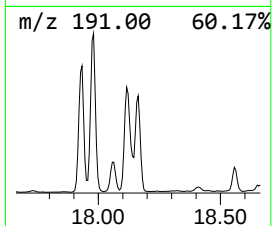
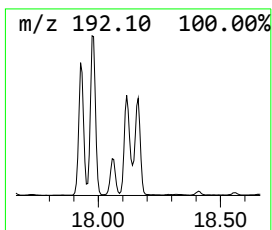
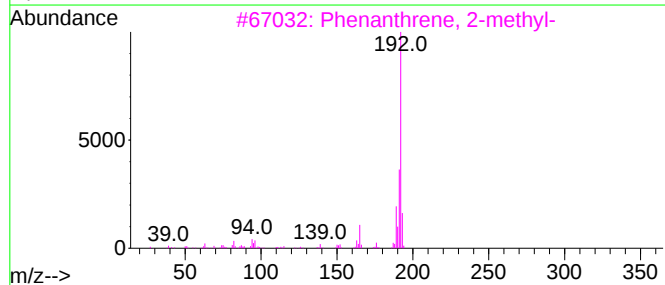
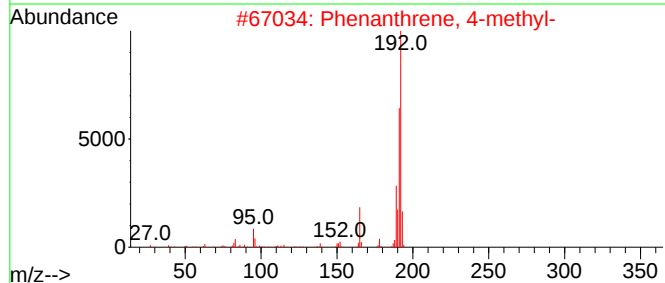
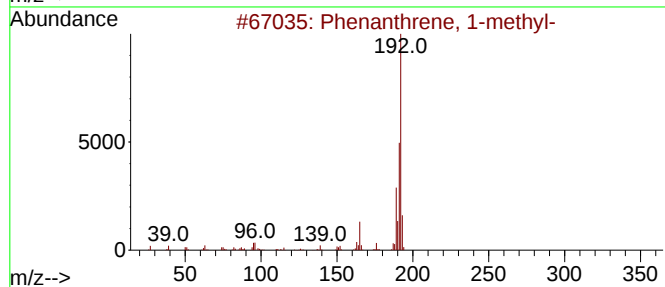
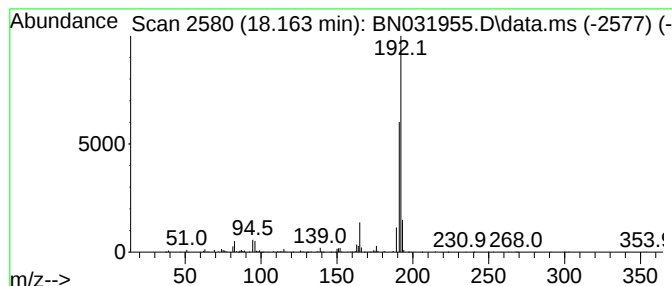
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 Phenanthrene, 1-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.163	4.20 ng/ul	742447	Phenanthrene-d10	17.057

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	93
2			Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	93
3			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	93
4			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	93
5			Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061224\
Data File : BN031955.D
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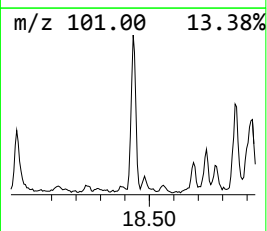
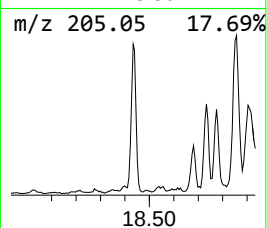
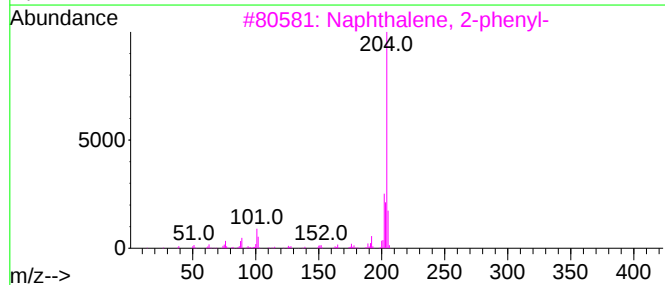
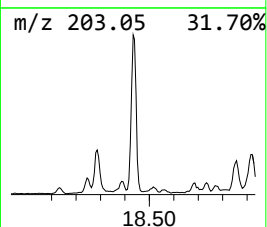
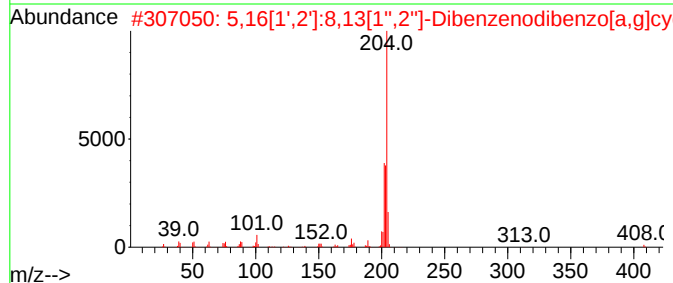
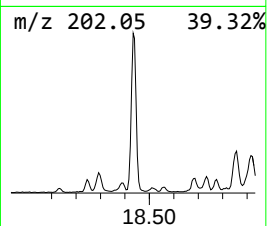
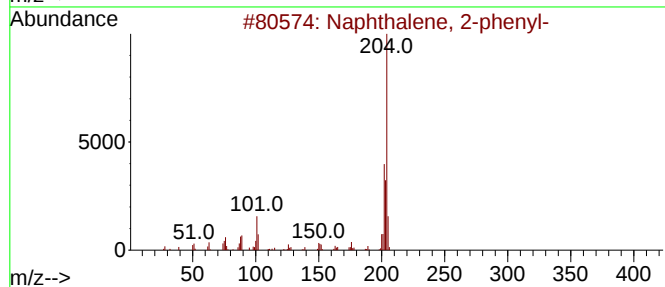
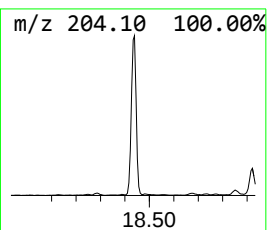
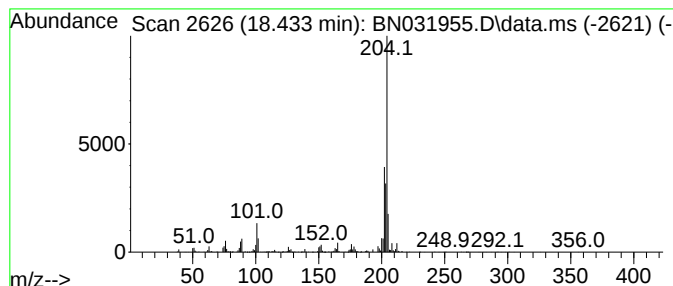
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 Naphthalene, 2-phenyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.433	4.42 ng/ul	780539	Phenanthrene-d10	17.057

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	96
2			5,16[1',2']:8,13[1'',2'']-Dibenz...	408	C32H24	005672-97-9	87
3			Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	83
4			Naphthalene, 1-phenyl-	204	C16H12	000605-02-7	78
5			Tricyclo[8.2.2.2(4,7)]hexadeca-2...	204	C16H12	006572-60-7	70



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061224\
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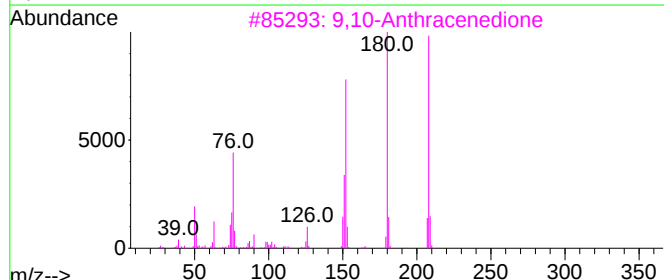
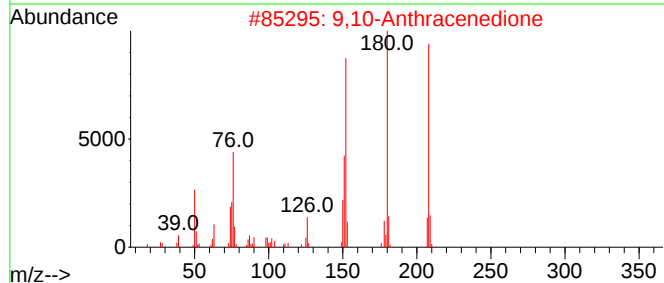
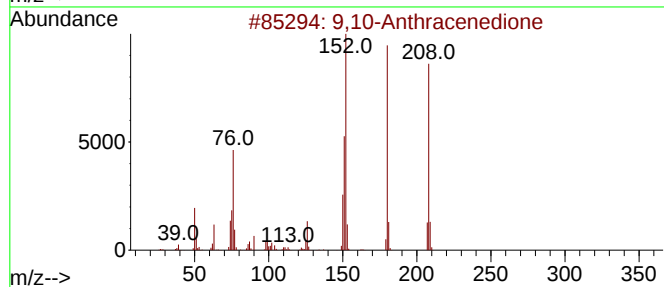
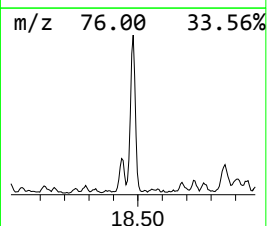
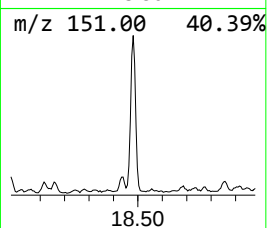
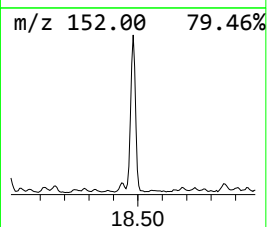
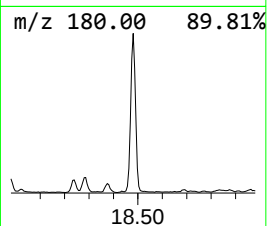
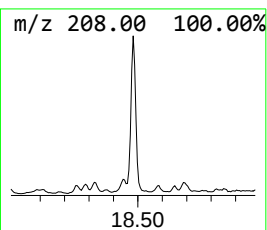
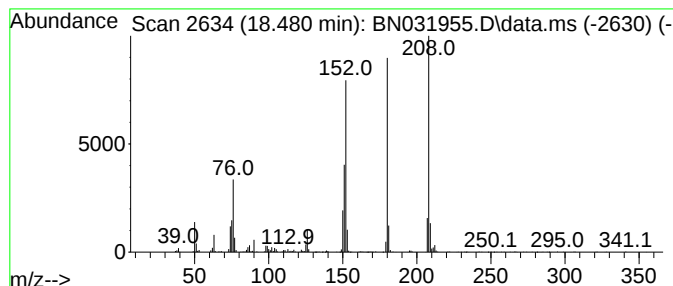
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 9,10-Anthracenedione Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.480	5.56 ng/ul	981818	Phenanthrene-d10	17.057

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	97
4	9,10-Anthracenedione			208	C14H8O2	000084-65-1	96
5	9H-Fluoren-9-one			180	C13H8O	000486-25-9	91



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Data File : BN031955.D
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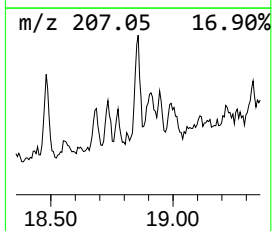
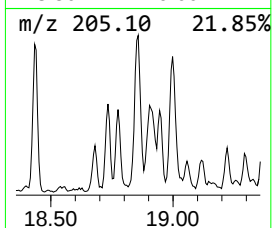
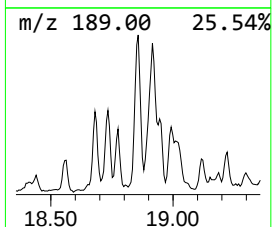
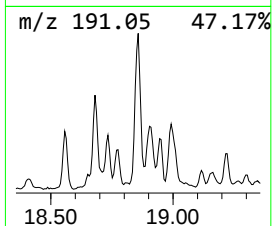
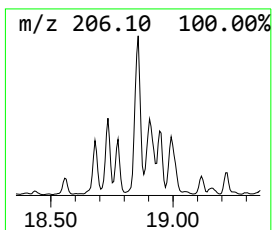
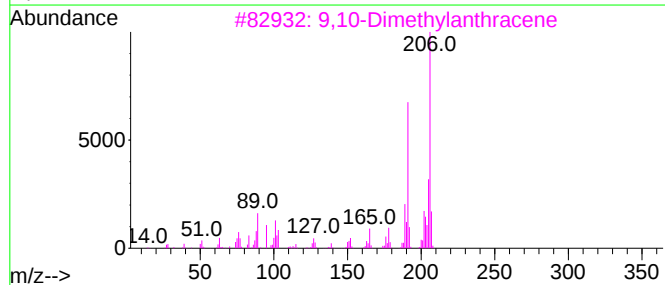
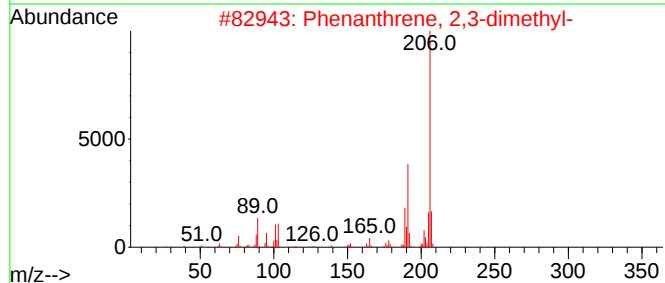
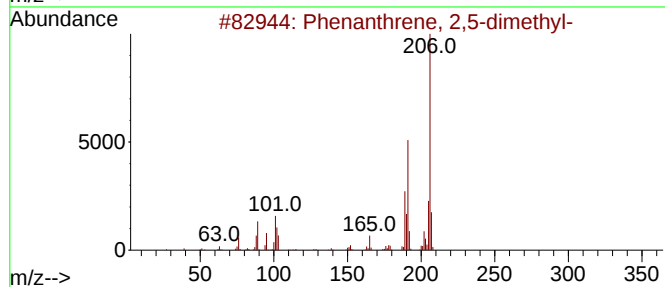
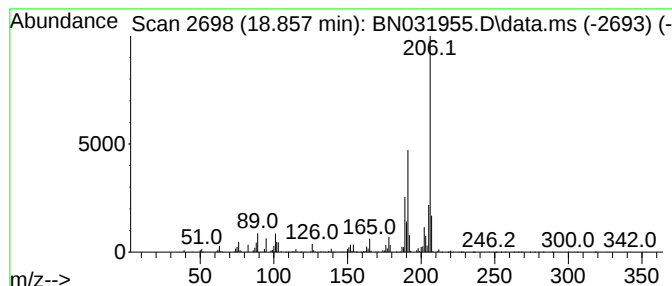
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 Phenanthrene, 2,5-dimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.857	4.98 ng/ul	880481	Phenanthrene-d10	17.057

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	93
2			Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	93
3			9,10-Dimethylanthracene	206	C16H14	000781-43-1	91
4			9,10-Dimethylanthracene	206	C16H14	000781-43-1	90
5			Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061224\
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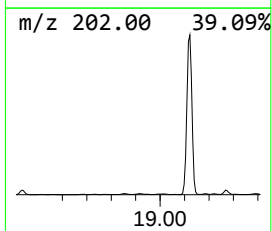
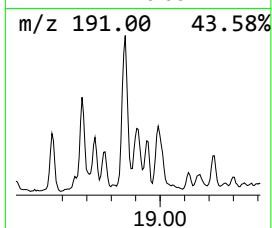
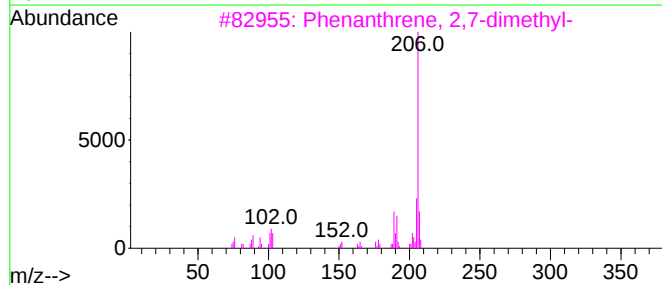
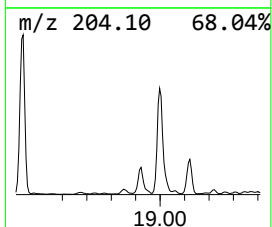
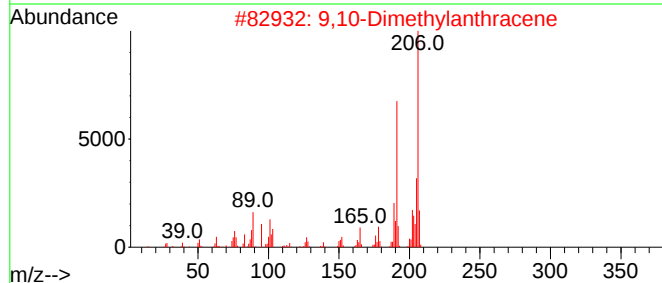
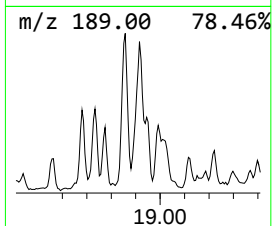
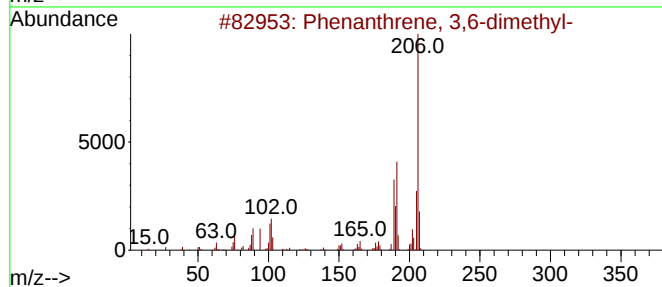
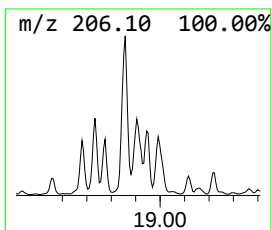
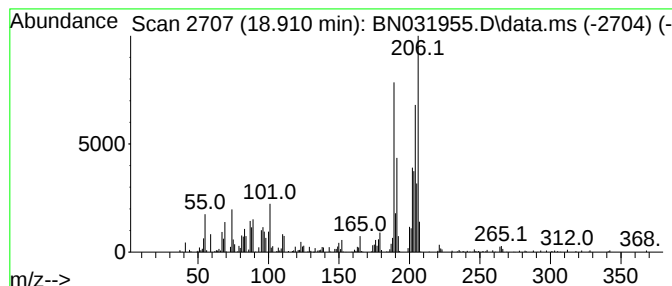
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 Phenanthrene, 3,6-dimethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.910	2.79 ng/ul	493731	Phenanthrene-d10	17.057

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	50
2			9,10-Dimethylanthracene	206	C16H14	000781-43-1	50
3			Phenanthrene, 2,7-dimethyl-	206	C16H14	001576-69-8	46
4			Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	46
5			Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	45



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ALS Vial : 13 Sample Multiplier: 1

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ClientSampleId :
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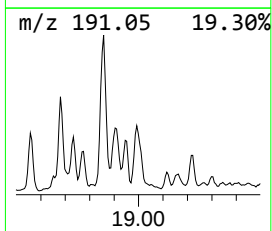
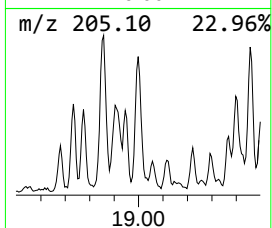
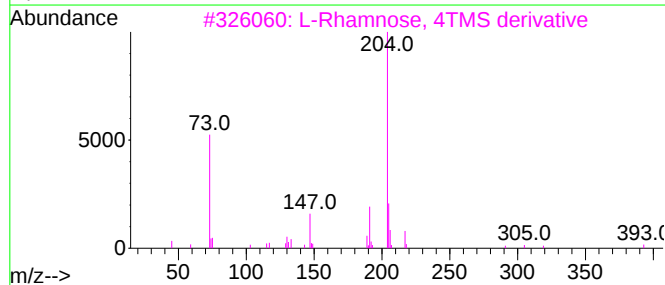
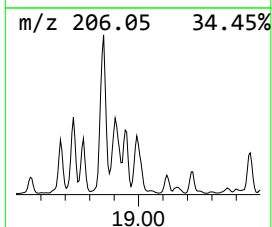
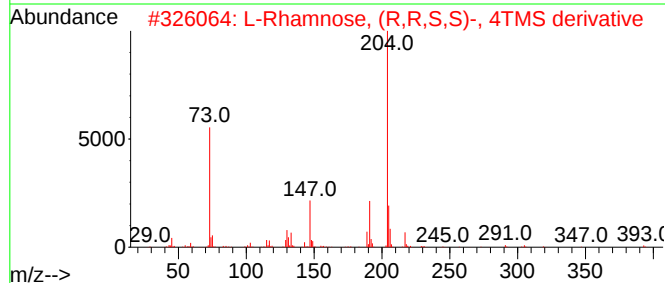
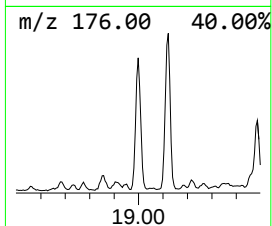
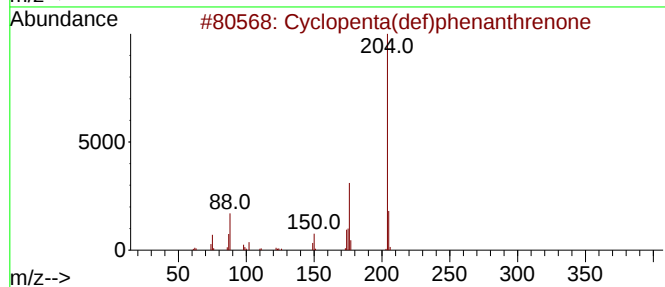
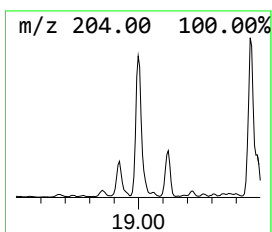
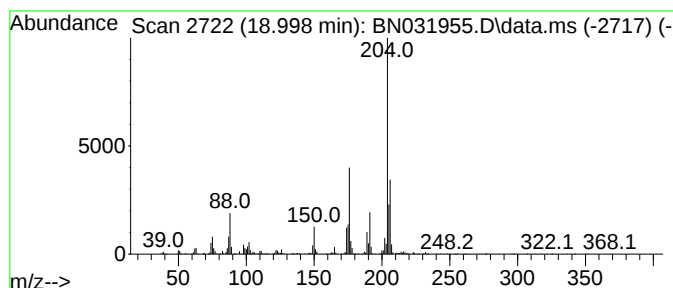
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 Cyclopenta(def)phenanthrene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.998	5.64 ng/ul	996807	Phenanthrene-d10	17.057

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopenta(def)phenanthrene	204	C15H8O	005737-13-3	97
2			L-Rhamnose, (R,R,S,S)-, 4TMS der...	452	C18H44O5Si4	108392-01-4	47
3			L-Rhamnose, 4TMS derivative	452	C18H44O5Si4	019127-15-2	47
4			3-(4-Fluorophenyl)-1-methylpyraz...	204	C11H9FN2O	689250-53-1	43
5			Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061224\
Data File : BN031955.D
Acq On : 12 Jun 2024 23:54
Operator : MA/JU
Sample : P2678-10
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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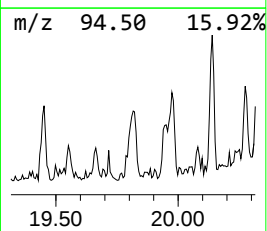
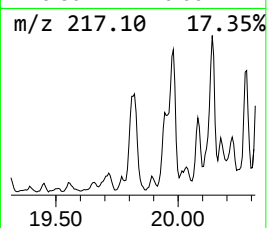
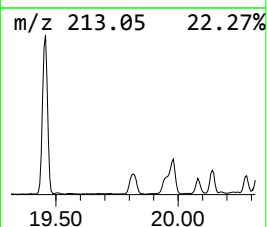
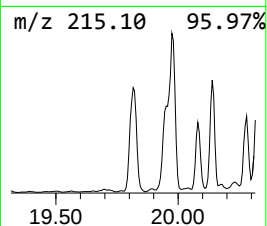
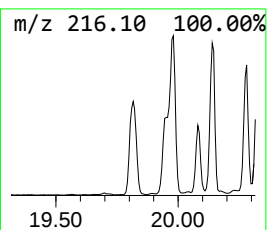
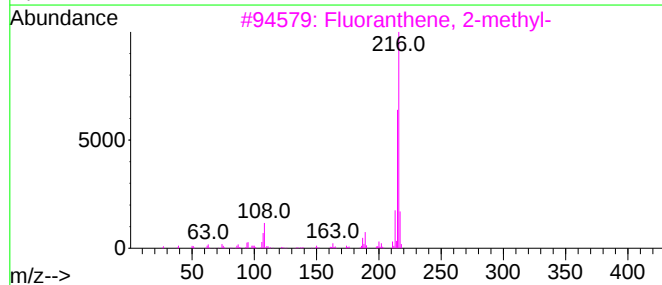
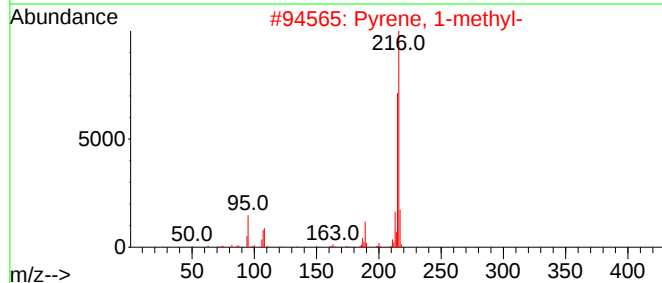
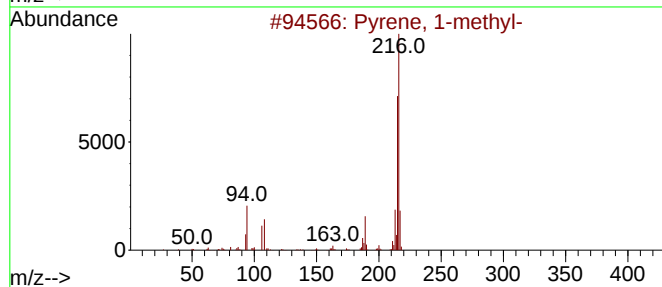
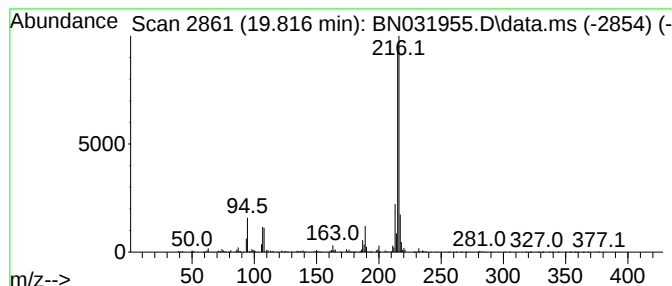
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 Pyrene, 1-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.816	2.81 ng/ul	1270410	Chrysene-d12	21.292

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pyrene, 1-methyl-	216	C17H12	002381-21-7	95
2			Pyrene, 1-methyl-	216	C17H12	002381-21-7	92
3			Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	91
4			11H-Benzo[b]fluorene	216	C17H12	000243-17-4	90
5			Pyrene, 2-methyl-	216	C17H12	003442-78-2	89



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061224\
Data File : BN031955.D
Acq On : 12 Jun 2024 23:54
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Sample : P2678-10
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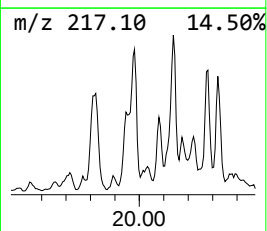
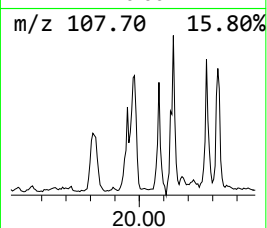
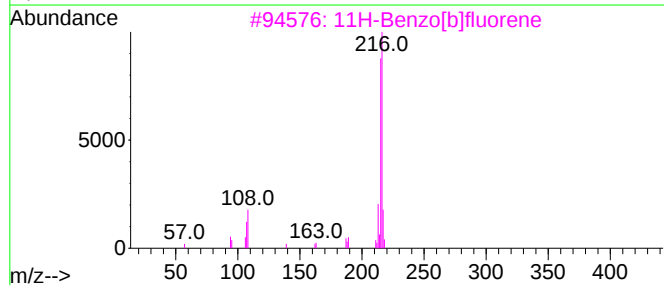
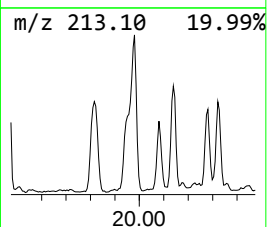
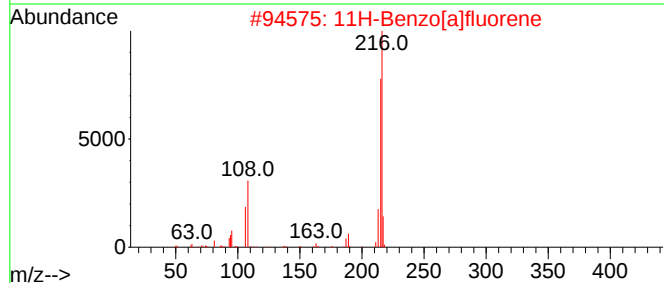
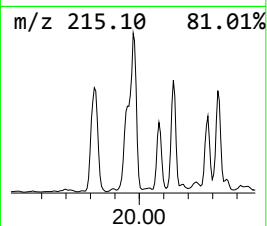
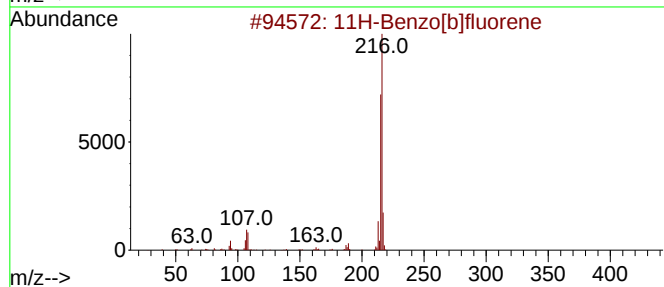
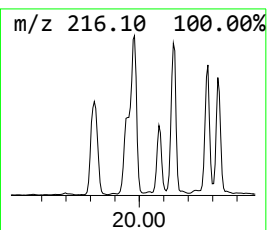
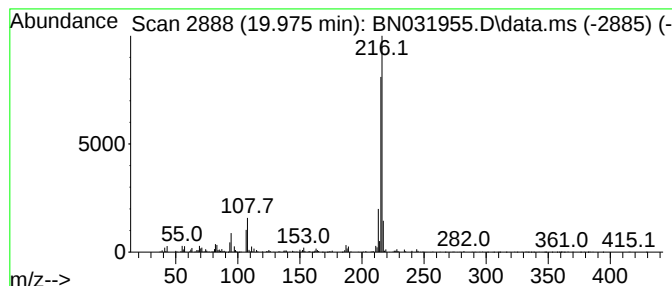
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 11H-Benzo[b]fluorene Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.974	2.72 ng/ul	1227810	Chrysene-d12	21.292

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			11H-Benzo[b]fluorene	216	C17H12	000243-17-4	93
2			11H-Benzo[a]fluorene	216	C17H12	000238-84-6	91
3			11H-Benzo[b]fluorene	216	C17H12	000243-17-4	87
4			11H-Benzo[b]fluorene	216	C17H12	000243-17-4	80
5			2-[3-Pyridyl]methylene-3-quinucl...	216	C13H16N2O	273748-56-4	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061224\
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Acq On : 12 Jun 2024 23:54
Operator : MA/JU
Sample : P2678-10
Misc :
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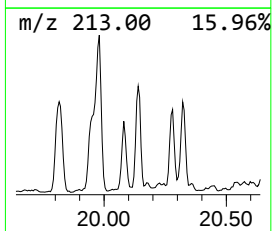
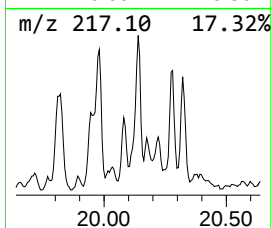
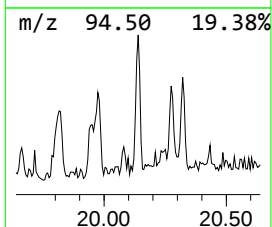
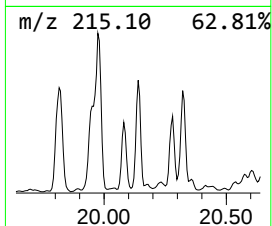
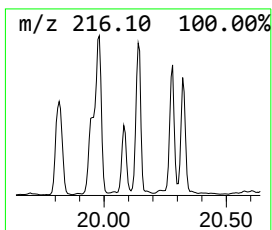
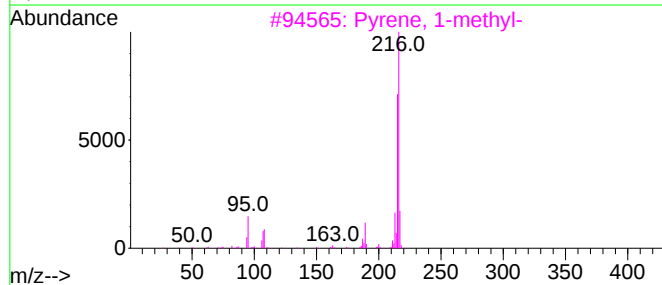
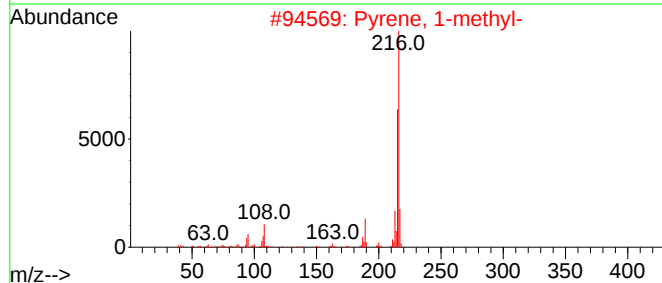
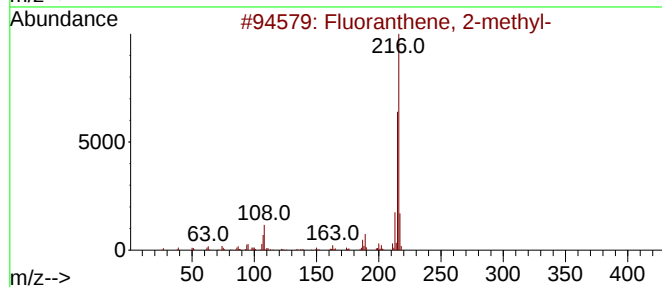
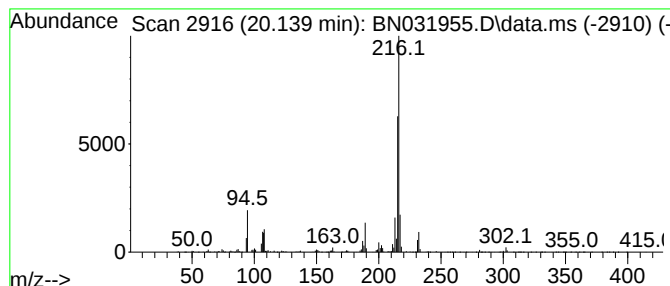
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 Fluoranthene, 2-methyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.139	2.54 ng/ul	1147670	Chrysene-d12	21.292

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	97
2			Pyrene, 1-methyl-	216	C17H12	002381-21-7	96
3			Pyrene, 1-methyl-	216	C17H12	002381-21-7	96
4			Pyrene, 4-methyl-	216	C17H12	003353-12-6	95
5			Pyrene, 1-methyl-	216	C17H12	002381-21-7	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061224\
Data File : BN031955.D
Acq On : 12 Jun 2024 23:54
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Sample : P2678-10
Misc :
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Instrument :
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ClientSampleId :
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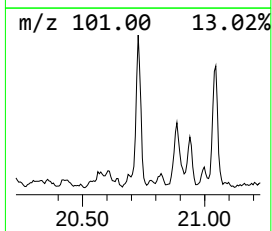
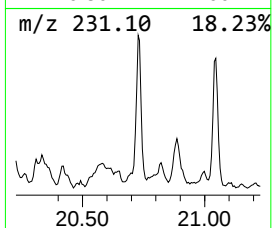
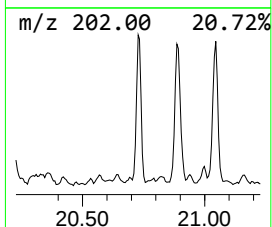
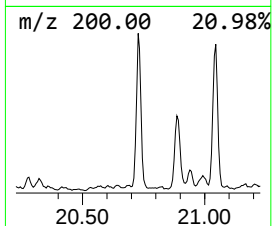
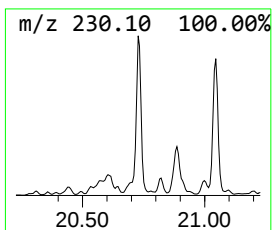
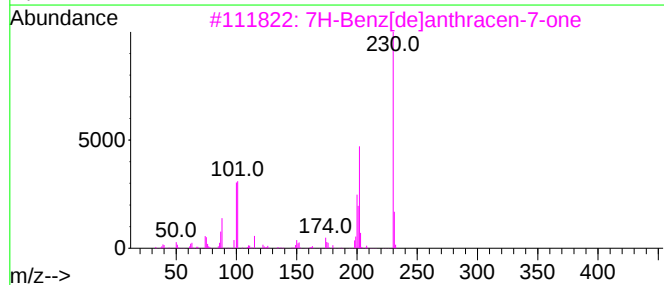
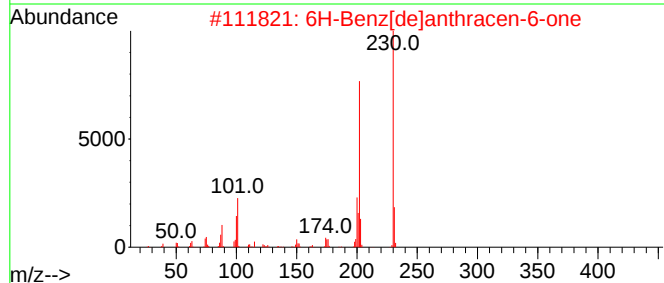
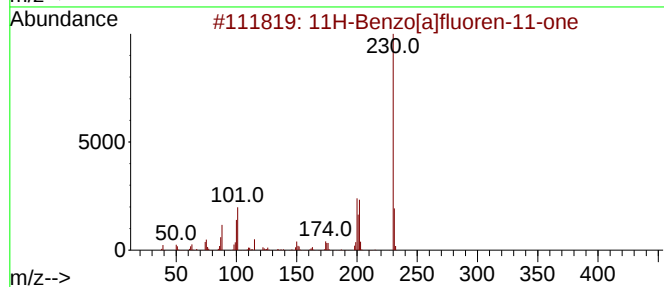
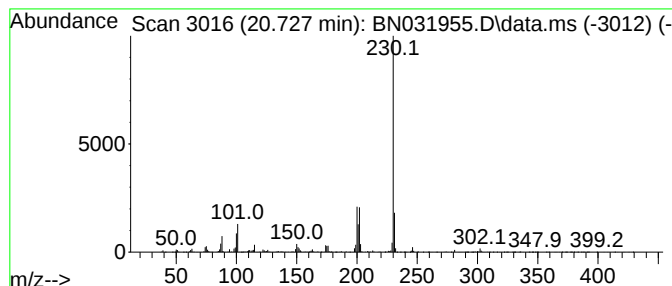
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Quant Title : SVOA CALIBRATION

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

Peak Number 14 11H-Benzo[a]fluoren-11-one Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.727	2.64 ng/ul	1194270	Chrysene-d12	21.292

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	90
5			7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061224\
Data File : BN031955.D
Acq On : 12 Jun 2024 23:54
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Sample : P2678-10
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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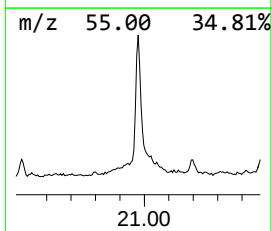
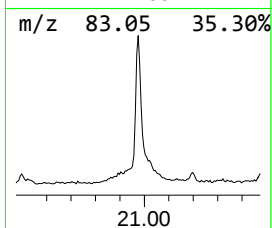
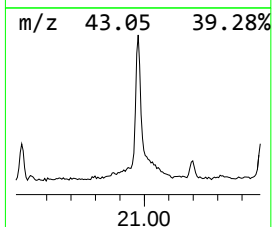
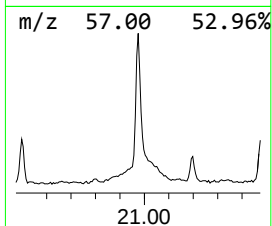
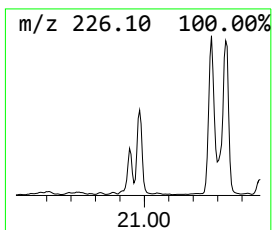
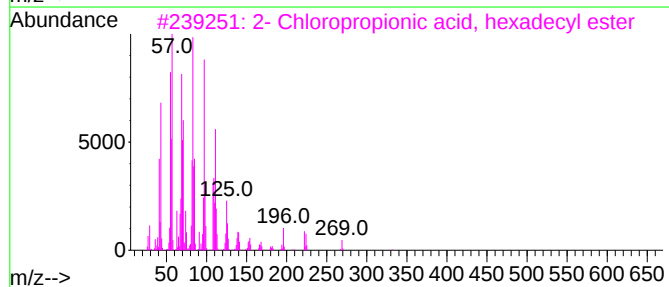
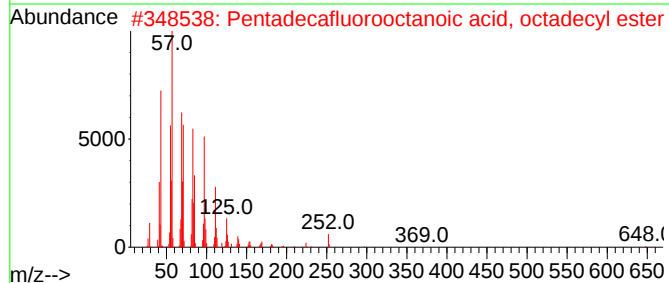
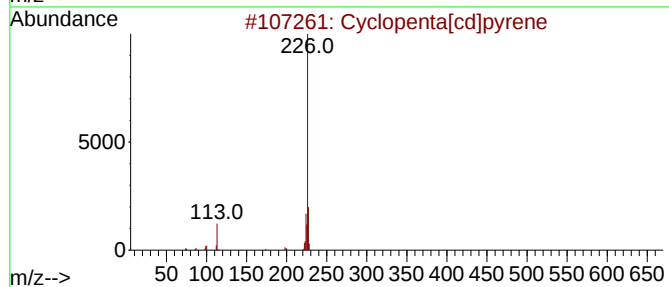
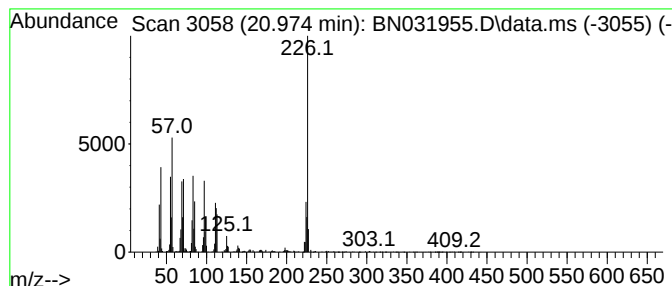
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Quant Title : SVOA CALIBRATION

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

Peak Number 15 Cyclopenta[cd]pyrene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.974	4.84 ng/ul	2188250	Chrysene-d12	21.292

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopenta[cd]pyrene	226	C18H10	027208-37-3	50
2			Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	25
3			2- Chloropropionic acid, hexadec...	332	C19H37ClO2	086711-81-1	20
4			Carbonic acid, isobutyl octadecy...	370	C23H46O3	1000314-61-5	18
5			Octacosanol	410	C28H58O	000557-61-9	15



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061224\
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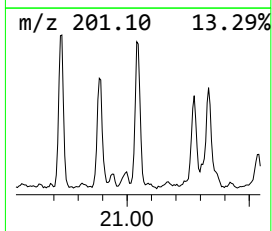
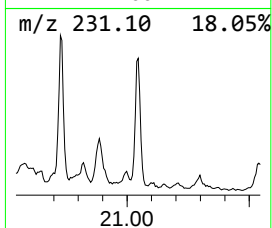
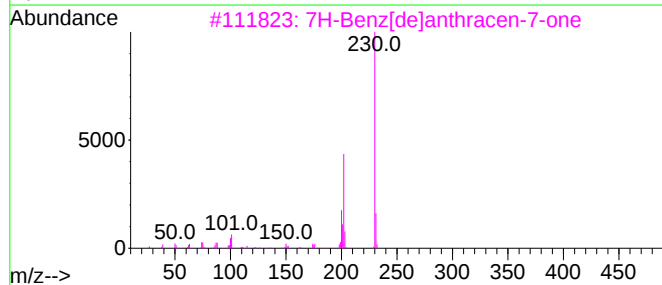
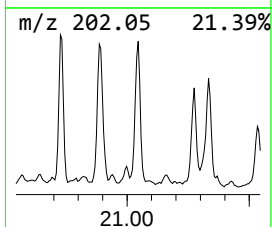
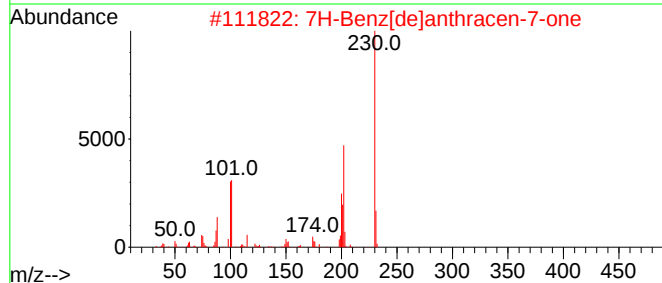
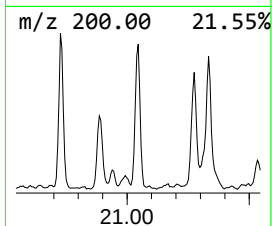
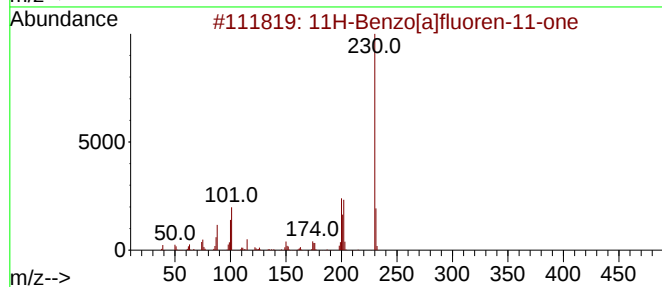
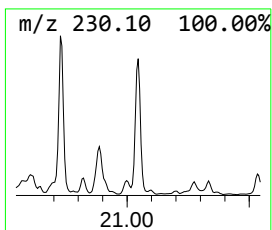
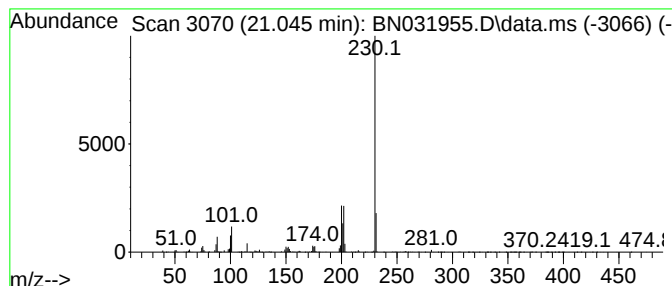
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Quant Title : SVOA CALIBRATION

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

Peak Number 16 7H-Benz[de]anthracen-7-one Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.045	2.80 ng/ul	1263910	Chrysene-d12	21.292

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			11H-Benzo[a]fluoren-11-one	230	C17H10O	000479-79-8	97
2			7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	90
3			7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	90
4			7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	89
5			6H-Benz[de]anthracen-6-one	230	C17H10O	080252-14-8	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061224\
Data File : BN031955.D
Acq On : 12 Jun 2024 23:54
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Sample : P2678-10
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BH679

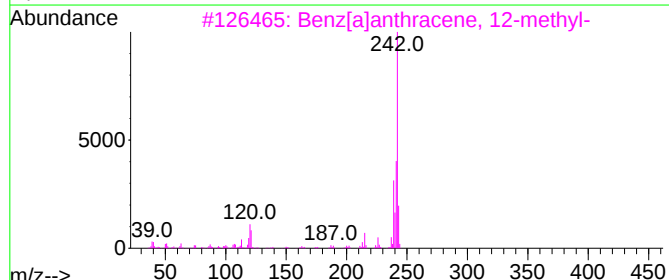
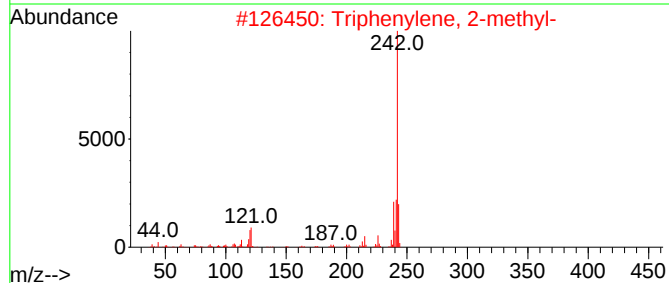
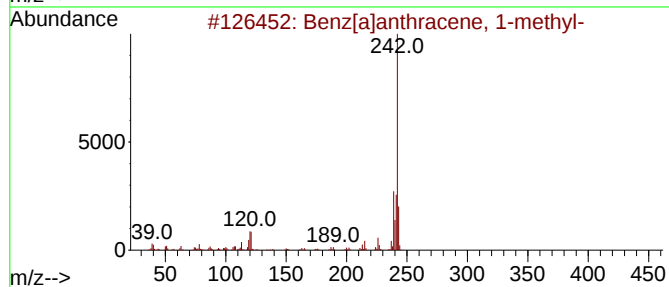
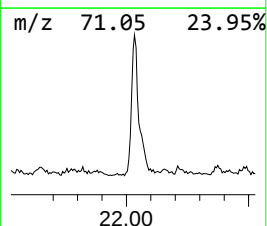
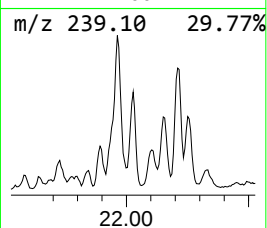
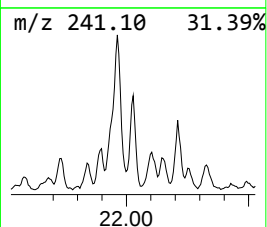
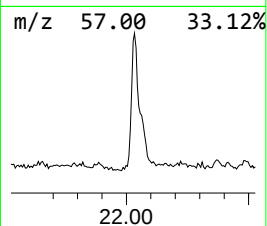
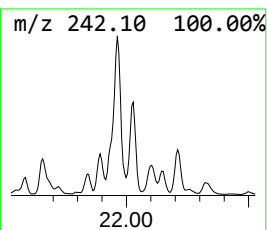
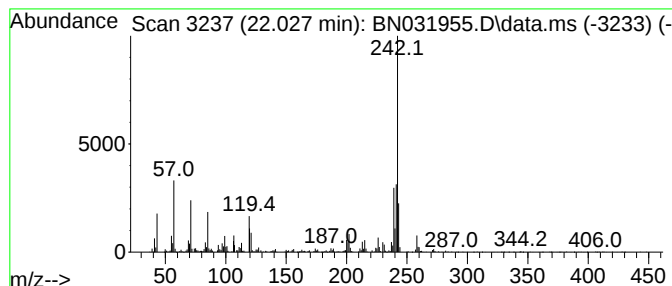
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Quant Title : SVOA CALIBRATION

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

Peak Number 17 Benz[a]anthracene, 1-methyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.027	2.40 ng/ul	1086210	Chrysene-d12	21.292

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benz[a]anthracene, 1-methyl-	242	C19H14	002498-77-3	96
2			Triphenylene, 2-methyl-	242	C19H14	001705-84-6	96
3			Benz[a]anthracene, 12-methyl-	242	C19H14	002422-79-9	96
4			Chrysene, 6-methyl-	242	C19H14	001705-85-7	95
5			Chrysene, 5-methyl-	242	C19H14	003697-24-3	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061224\
Data File : BN031955.D
Acq On : 12 Jun 2024 23:54
Operator : MA/JU
Sample : P2678-10
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BH679

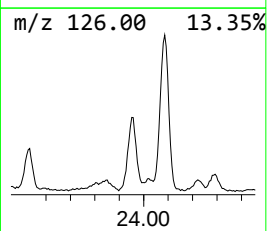
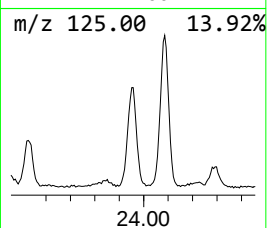
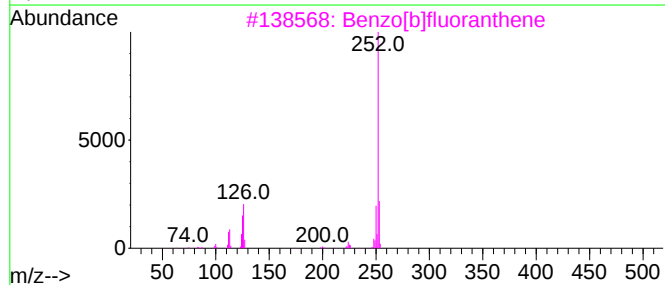
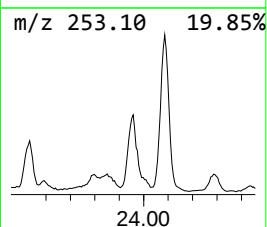
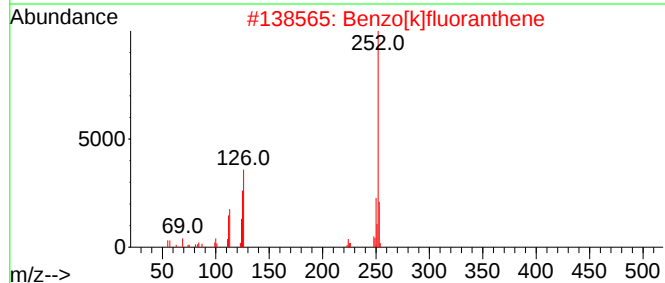
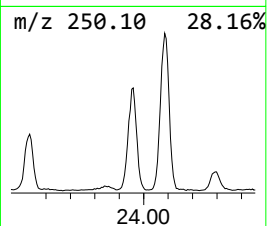
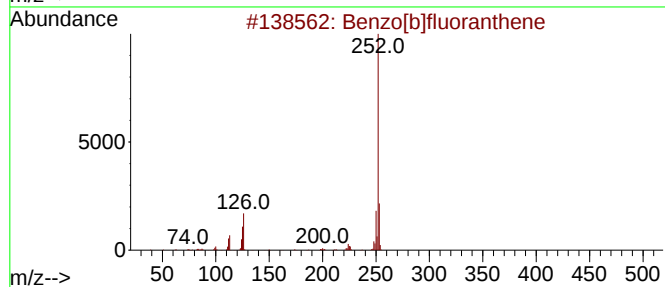
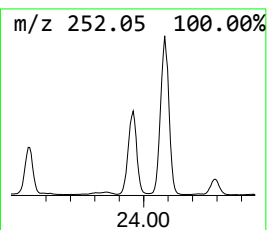
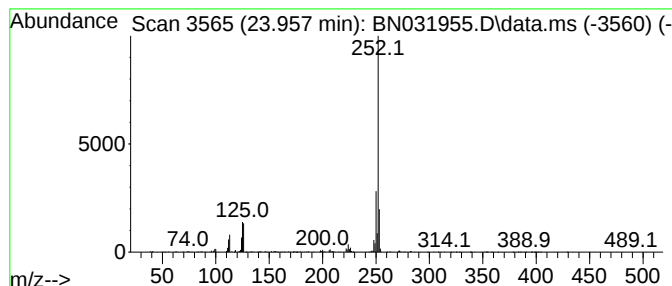
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Quant Title : SVOA CALIBRATION

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

Peak Number 18 Benzo[e]pyrene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.957	4.18 ng/ul	871825	Perylene-d12	24.221

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[b]fluoranthene	252	C20H12	000205-99-2	98
2			Benzo[k]fluoranthene	252	C20H12	000207-08-9	96
3			Benzo[b]fluoranthene	252	C20H12	000205-99-2	95
4			Benzo[a]pyrene	252	C20H12	000050-32-8	94
5			Benzo[e]pyrene	252	C20H12	000192-97-2	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061224\
Data File : BN031955.D
Acq On : 12 Jun 2024 23:54
Operator : MA/JU
Sample : P2678-10
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BH679

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	4.793	2.7	ng/ul	291042	1	7.663	2182930	20.0
Phenanthrene, 2...	17.928	5.3	ng/ul	942223	4	17.057	3533500	20.0
n-Hexadecanoic ...	17.957	2.9	ng/ul	517485	4	17.057	3533500	20.0
6H-Cyclobuta[jk...	18.122	8.6	ng/ul	1526180	4	17.057	3533500	20.0
Phenanthrene, 1...	18.163	4.2	ng/ul	742447	4	17.057	3533500	20.0
Naphthalene, 2-...	18.433	4.4	ng/ul	780539	4	17.057	3533500	20.0
9,10-Anthracene...	18.480	5.6	ng/ul	981818	4	17.057	3533500	20.0
Phenanthrene, 2...	18.857	5.0	ng/ul	880481	4	17.057	3533500	20.0
Phenanthrene, 3...	18.910	2.8	ng/ul	493731	4	17.057	3533500	20.0
Cyclopenta(def)...	18.998	5.6	ng/ul	996807	4	17.057	3533500	20.0
Pyrene, 1-methyl-	19.816	2.8	ng/ul	1270410	5	21.292	9038450	20.0
11H-Benzo[b]flu...	19.974	2.7	ng/ul	1227810	5	21.292	9038450	20.0
Fluoranthene, 2...	20.139	2.5	ng/ul	1147670	5	21.292	9038450	20.0
11H-Benzo[a]flu...	20.727	2.6	ng/ul	1194270	5	21.292	9038450	20.0
Cyclopenta[cd]p...	20.974	4.8	ng/ul	2188250	5	21.292	9038450	20.0
7H-Benz[de]anth...	21.045	2.8	ng/ul	1263910	5	21.292	9038450	20.0
Benz[a]anthrace...	22.027	2.4	ng/ul	1086210	5	21.292	9038450	20.0
Benzo[e]pyrene	23.957	4.2	ng/ul	871825	6	24.221	4175750	20.0