

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN053124\
 Data File : BN031741.D
 Acq On : 31 May 2024 14:20
 Operator : MA/JU
 Sample : P2549-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BH618

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: BN031741.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.187	30	34	45	rVB	79071	118035	1.27%	0.071%
2	3.452	75	79	88	rBV	86817	127579	1.37%	0.076%
3	3.593	100	103	116	rBV2	814907	1307651	14.04%	0.784%
4	3.699	116	121	129	rVV	655788	912244	9.79%	0.547%
5	3.775	129	134	145	rVB	77624	125033	1.34%	0.075%
6	4.463	246	251	260	rVB	119567	180213	1.93%	0.108%
7	4.905	321	326	339	rBV	106768	167109	1.79%	0.100%
8	6.852	647	657	673	rVB	1486269	2408280	25.85%	1.444%
9	7.022	679	686	700	rBV	1254696	1938343	20.81%	1.162%
10	7.216	711	719	726	rBV	1465192	2398718	25.75%	1.438%
11	7.681	789	798	806	rBV	1852411	2957698	31.75%	1.773%
12	8.387	910	918	925	rVV	1106811	1800064	19.32%	1.079%
13	8.840	987	995	1002	rBV	1404725	2392832	25.69%	1.434%
14	9.404	1085	1091	1102	rVB	136446	227599	2.44%	0.136%
15	9.551	1108	1116	1123	rBV	1185761	1955894	21.00%	1.172%
16	10.087	1199	1207	1217	rVV	1868871	3142362	33.73%	1.884%
17	10.463	1263	1271	1278	rBV	2575754	4459971	47.87%	2.674%
18	10.604	1288	1295	1311	rBV	539233	1066090	11.44%	0.639%
19	11.010	1356	1364	1372	rVB3	55320	114152	1.23%	0.068%
20	11.210	1391	1398	1403	rBV	219236	400612	4.30%	0.240%
21	13.151	1723	1728	1734	rVB2	73245	114155	1.23%	0.068%
22	13.645	1806	1812	1816	rBV	81748	140186	1.50%	0.084%
23	13.739	1822	1828	1839	rVB	3505577	4848473	52.04%	2.906%
24	14.016	1863	1875	1894	rBV	3951948	6574434	70.57%	3.941%
25	14.322	1916	1927	1934	rBV	3896389	5946745	63.83%	3.565%
26	14.386	1934	1938	1946	rVB2	96138	177465	1.90%	0.106%
27	14.528	1955	1962	1973	rBV	1584698	2493649	26.77%	1.495%
28	14.681	1984	1988	1992	rBV	182803	264007	2.83%	0.158%
29	14.945	2025	2033	2037	rBV4	66834	153616	1.65%	0.092%
30	15.116	2055	2062	2065	rBV4	52729	114908	1.23%	0.069%
31	15.322	2090	2097	2102	rVV	4790369	7310117	78.47%	4.382%
32	15.375	2102	2106	2112	rVV3	131985	241845	2.60%	0.145%
33	15.445	2112	2118	2124	rVV	811616	1168037	12.54%	0.700%
34	15.669	2151	2156	2161	rBV	62352	105665	1.13%	0.063%
35	15.816	2178	2181	2189	rVB2	60932	117624	1.26%	0.071%
36	16.051	2215	2221	2227	rVB3	169842	298492	3.20%	0.179%

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37	16.380	2270	2277	2281	rBV4	61675	122374	1.31%	0.073%
38	16.428	2281	2285	2290	rVB2	82365	118806	1.28%	0.071%
39	16.610	2312	2316	2320	rBV3	68907	116373	1.25%	0.070%
40	16.728	2331	2336	2343	rVB	185144	299756	3.22%	0.180%
41	16.839	2351	2355	2359	rVV3	96009	158157	1.70%	0.095%
42	16.886	2359	2363	2370	rVB	158423	239524	2.57%	0.144%
43	16.980	2375	2379	2386	rBV4	100103	178731	1.92%	0.107%
44	17.075	2386	2395	2398	rBV	4444108	6637139	71.24%	3.979%
45	17.110	2398	2401	2406	rVB	2687021	3729305	40.03%	2.236%
46	17.169	2406	2411	2416	rBV2	5019394	7168483	76.95%	4.297%
47	17.263	2422	2427	2432	rBV3	136587	234038	2.51%	0.140%
48	17.475	2455	2463	2467	rBV	253415	482370	5.18%	0.289%
49	17.592	2478	2483	2489	rVV2	105329	177710	1.91%	0.107%
50	17.651	2489	2493	2501	rVB	184350	295258	3.17%	0.177%
51	17.786	2513	2516	2523	rVB	78079	141252	1.52%	0.085%
52	17.863	2525	2529	2534	rBV2	98642	141797	1.52%	0.085%
53	17.945	2538	2543	2545	rBV	730862	989081	10.62%	0.593%
54	17.980	2545	2549	2557	rVB2	1811242	3415932	36.67%	2.048%
55	18.045	2557	2560	2563	rBV	154642	168018	1.80%	0.101%
56	18.133	2570	2575	2580	rBV2	883867	1646627	17.68%	0.987%
57	18.175	2580	2582	2592	rVB	565764	718399	7.71%	0.431%
58	18.269	2594	2598	2600	rBV4	109876	158564	1.70%	0.095%
59	18.451	2624	2629	2632	rBV	462815	637882	6.85%	0.382%
60	18.492	2632	2636	2647	rVB2	589674	920816	9.88%	0.552%
61	18.669	2662	2666	2668	rBV2	85960	131204	1.41%	0.079%
62	18.698	2668	2671	2675	rVV2	264916	362320	3.89%	0.217%
63	18.745	2676	2679	2683	rVV	353228	490124	5.26%	0.294%
64	18.786	2683	2686	2690	rVB	221312	307020	3.30%	0.184%
65	18.869	2696	2700	2705	rBV2	695975	1043657	11.20%	0.626%
66	18.927	2705	2710	2713	rVV4	281243	573305	6.15%	0.344%
67	18.963	2713	2716	2719	rVB	253026	279599	3.00%	0.168%
68	19.010	2720	2724	2731	rBV	493940	907870	9.75%	0.544%
69	19.133	2739	2745	2751	rVB	6882594	9266572	99.47%	5.555%
70	19.204	2754	2757	2759	rVV	106970	120390	1.29%	0.072%
71	19.233	2759	2762	2764	rVV	168195	188742	2.03%	0.113%
72	19.263	2764	2767	2774	rVV2	697515	1215857	13.05%	0.729%
73	19.333	2777	2779	2783	rVV2	190850	249150	2.67%	0.149%
74	19.380	2784	2787	2790	rVB	191573	223712	2.40%	0.134%
75	19.469	2797	2802	2805	rBV	6125534	9275887	99.57%	5.560%
76	19.498	2805	2807	2815	rVB	6125369	7696624	82.62%	4.614%

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77	19.574	2815	2820	2824	rBV2	387260	625861	6.72%	0.375%
78	19.616	2824	2827	2831	rVB	382035	445973	4.79%	0.267%
79	19.739	2844	2848	2853	rVB2	301334	509323	5.47%	0.305%
80	19.821	2857	2862	2869	rBV4	546795	1318688	14.16%	0.790%
81	19.957	2881	2885	2887	rBV4	410505	609476	6.54%	0.365%
82	19.992	2888	2891	2895	rVB	791155	1074983	11.54%	0.644%
83	20.098	2905	2909	2912	rBV	506359	656903	7.05%	0.394%
84	20.151	2915	2918	2923	rVB2	659913	918347	9.86%	0.550%
85	20.292	2939	2942	2946	rBV	416449	551693	5.92%	0.331%
86	20.339	2947	2950	2954	rVB3	481798	633499	6.80%	0.380%
87	20.410	2959	2962	2967	rVB	615084	674049	7.24%	0.404%
88	20.563	2985	2988	2991	rBV	255547	301440	3.24%	0.181%
89	20.745	3015	3019	3027	rBV2	817490	1582307	16.98%	0.949%
90	20.957	3052	3055	3058	rBV	405560	519478	5.58%	0.311%
91	20.998	3058	3062	3068	rVV3	1375217	2218026	23.81%	1.330%
92	21.057	3069	3072	3080	rVB	643098	1079975	11.59%	0.647%
93	21.221	3096	3100	3104	rVV	1471352	1800542	19.33%	1.079%
94	21.304	3107	3114	3119	rVV3	4073168	9315954	100.00%	5.584%
95	21.351	3119	3122	3130	rVB	2716116	3923324	42.11%	2.352%
96	23.321	3451	3457	3464	rBV	1835274	5014742	53.83%	3.006%
97	23.980	3564	3569	3574	rBV2	799063	1566667	16.82%	0.939%
98	24.051	3575	3581	3586	rVV2	1724292	3812831	40.93%	2.286%
99	24.109	3587	3591	3604	rVB	1579342	3672751	39.42%	2.202%
100	24.251	3608	3615	3623	rBV2	1780189	4495968	48.26%	2.695%

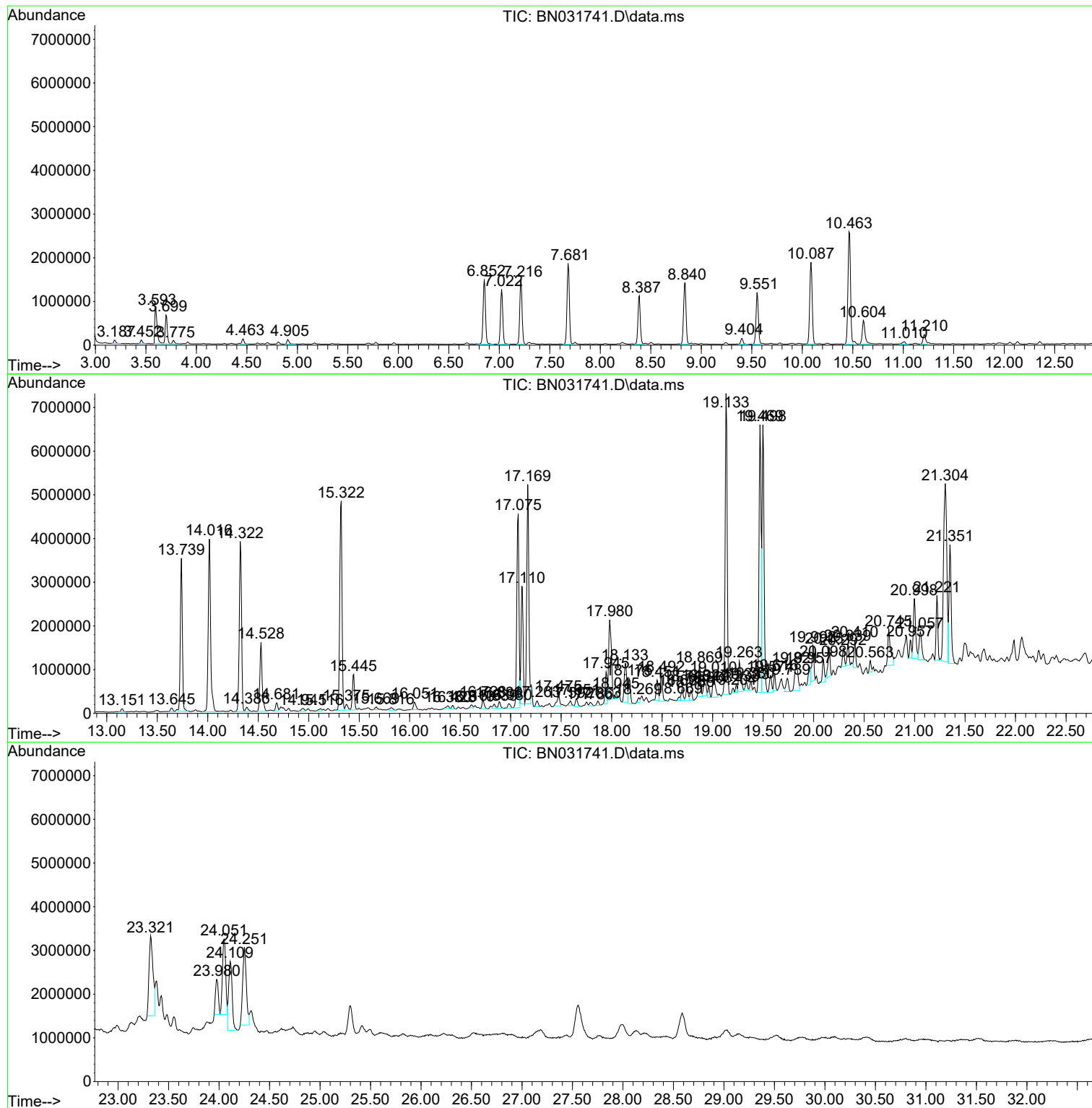
Sum of corrected areas: 166821122

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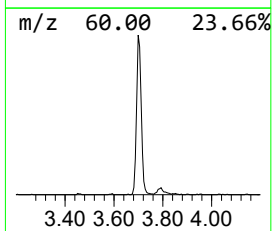
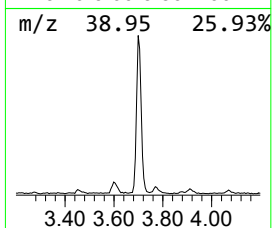
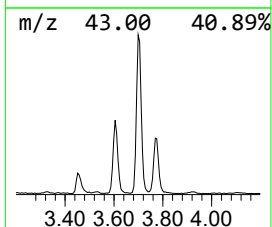
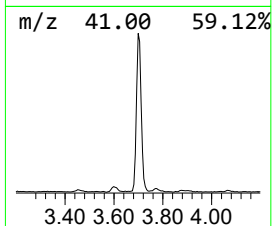
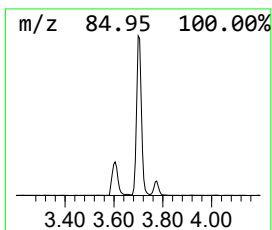
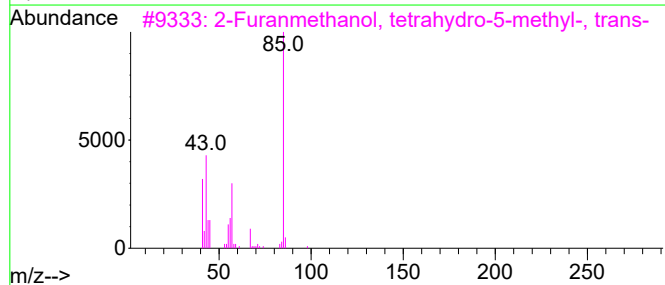
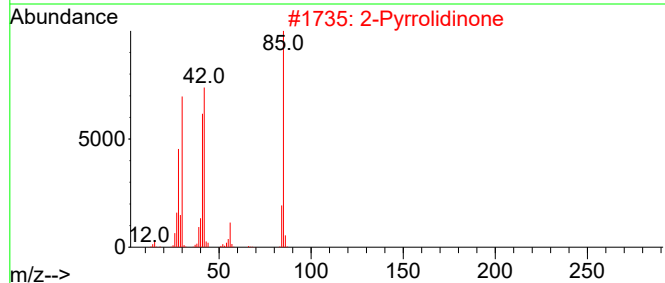
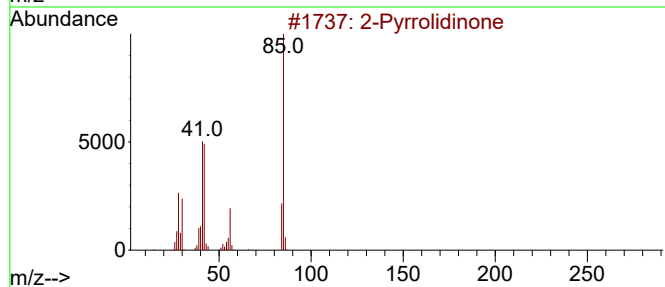
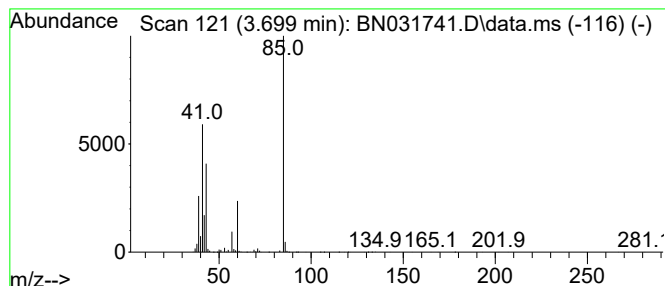
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 unknown-01 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.699	6.17 ng/ul	912244	1,4-Dichlorobenzene-d4	7.681

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pyrrolidinone			85	C4H7NO	000616-45-5	33
2	2-Pyrrolidinone			85	C4H7NO	000616-45-5	9
3	2-Furanmethanol, tetrahydro-5-me...			116	C6H12O2	054774-28-6	9
4	2-Pyrrolidinone			85	C4H7NO	000616-45-5	7
5	Thiazole			85	C3H3NS	000288-47-1	5



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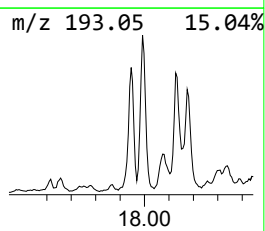
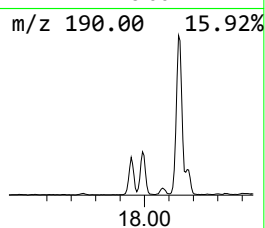
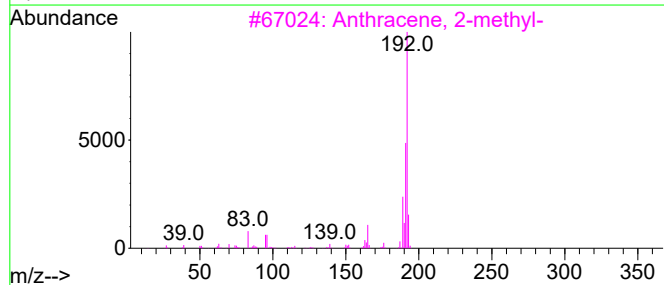
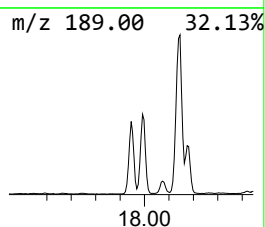
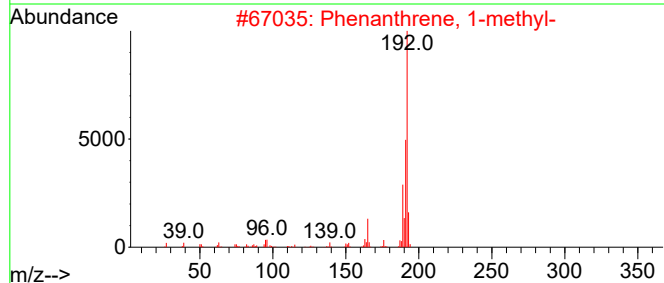
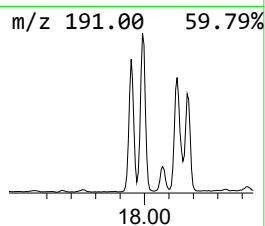
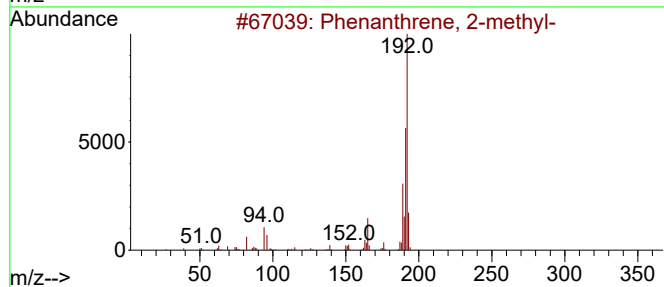
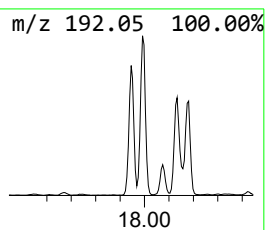
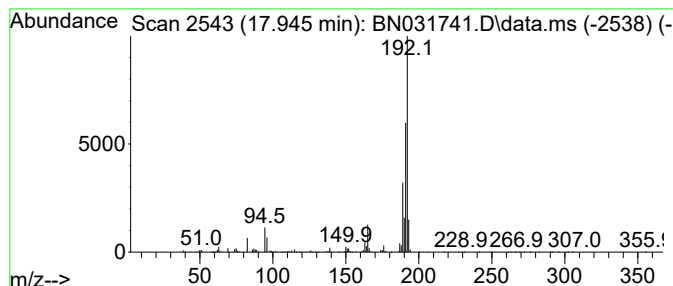
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Phenanthrene, 2-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.945	2.98 ng/ul	989081	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			Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
4			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
5			1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	94



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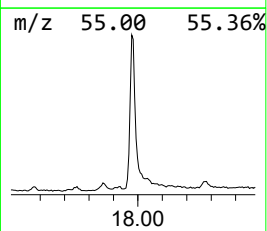
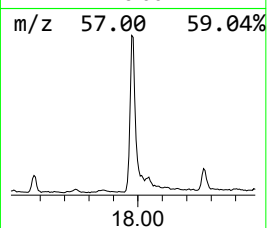
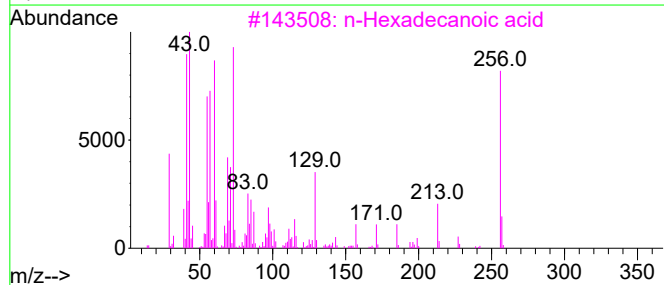
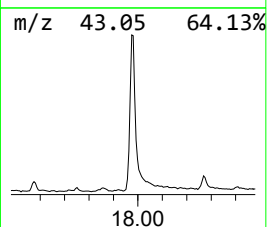
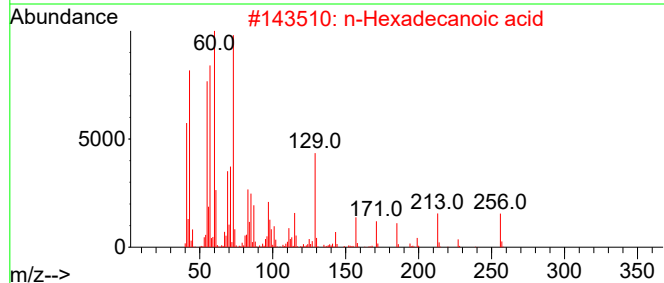
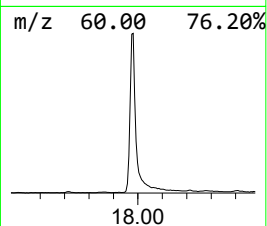
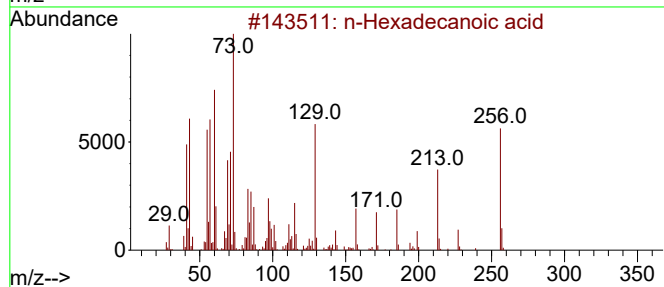
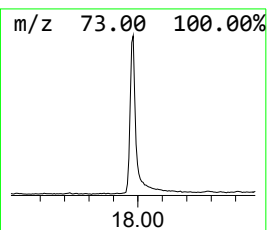
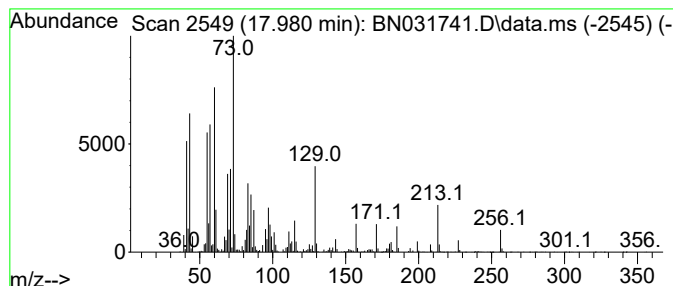
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.980	10.29 ng/ul	3415930	Phenanthrene-d10	17.075

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	98
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
5			Tridecanoic acid	214	C13H26O2	000638-53-9	91



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Data File : BN031741.D
Acq On : 31 May 2024 14:20
Operator : MA/JU
Sample : P2549-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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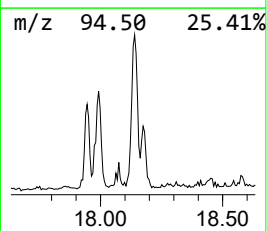
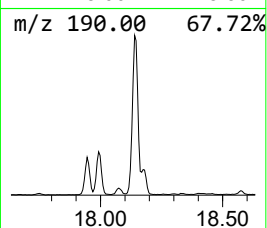
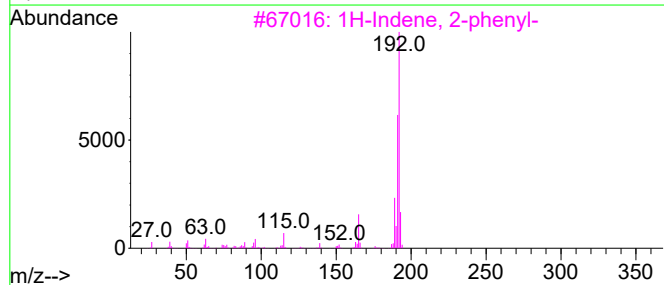
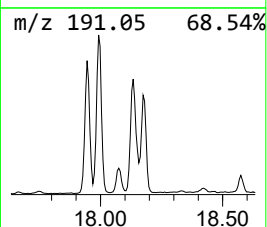
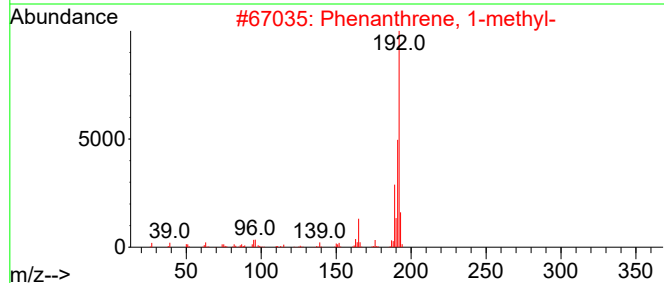
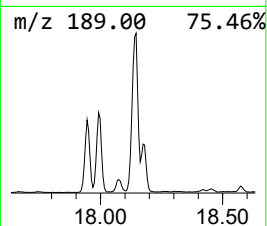
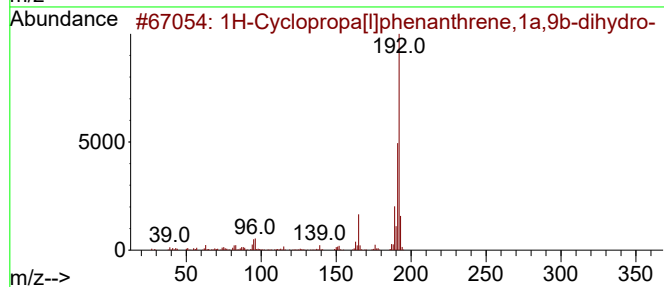
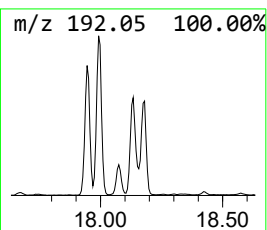
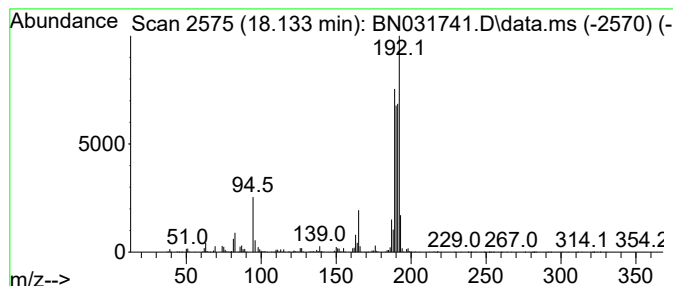
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 1H-Cyclopropa[l]phenanthren... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.133	4.96 ng/ul	1646630	Phenanthrene-d10	17.075

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	86
2			Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	64
3			1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	50
4			Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	50
5			1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN053124\
Data File : BN031741.D
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Sample : P2549-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

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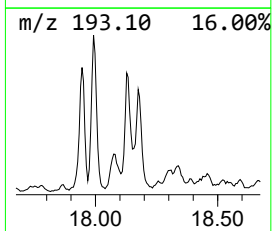
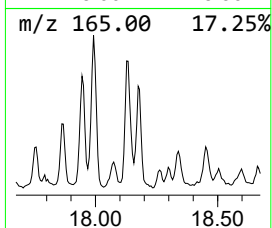
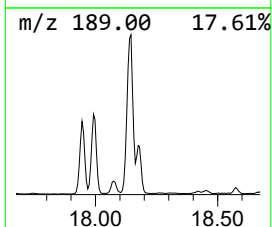
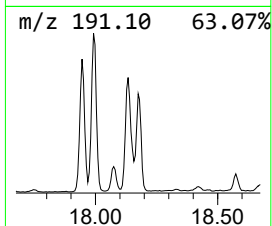
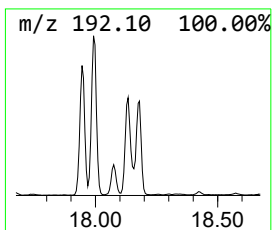
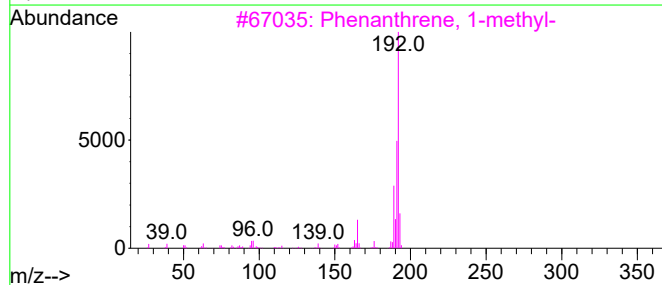
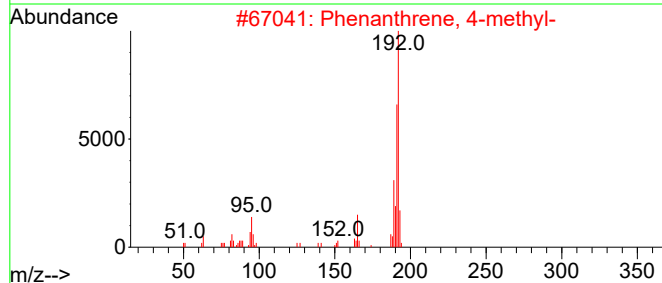
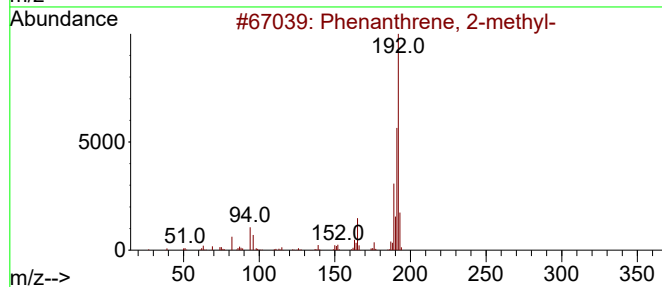
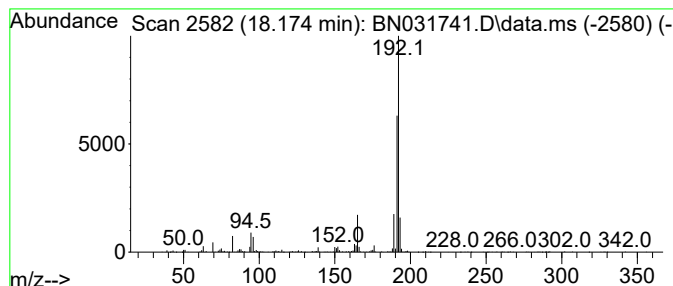
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Phenanthrene, 4-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.174	2.16 ng/ul	718399	Phenanthrene-d10	17.075

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	93
2			Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	93
3			Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	91
4			1H-Cyclopropa[1]phenanthrene,1a,...	192	C15H12	000949-41-7	91
5			Anthracene, 2-methyl-	192	C15H12	000613-12-7	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN053124\
Data File : BN031741.D
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Misc :
ALS Vial : 7 Sample Multiplier: 1

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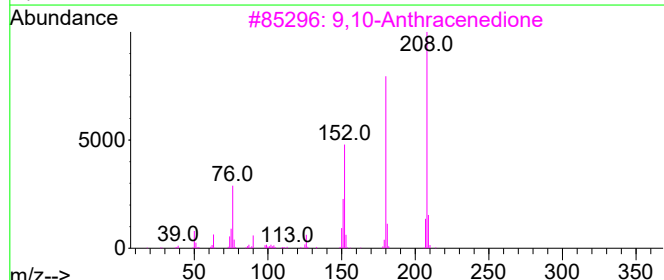
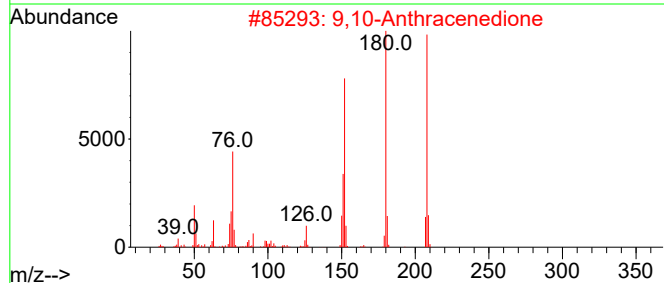
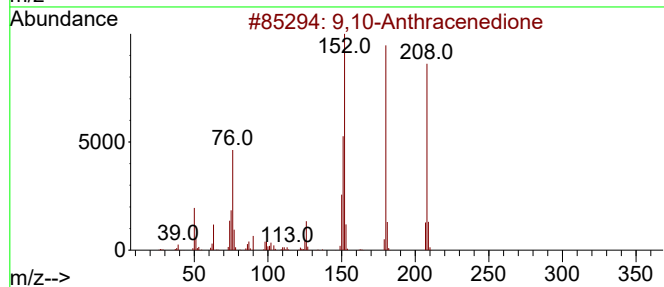
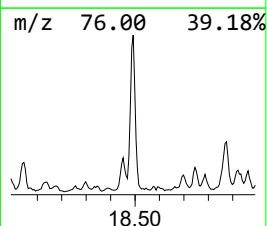
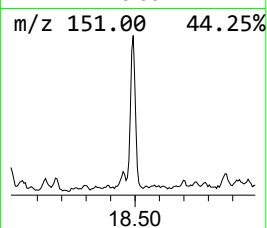
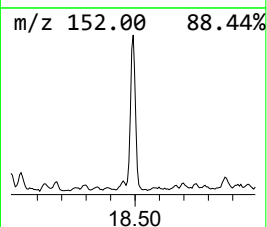
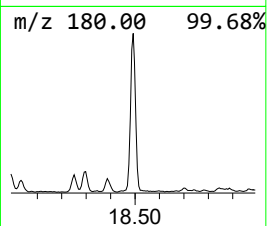
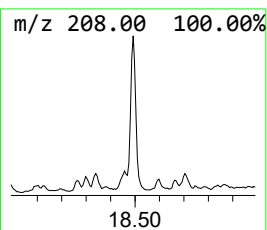
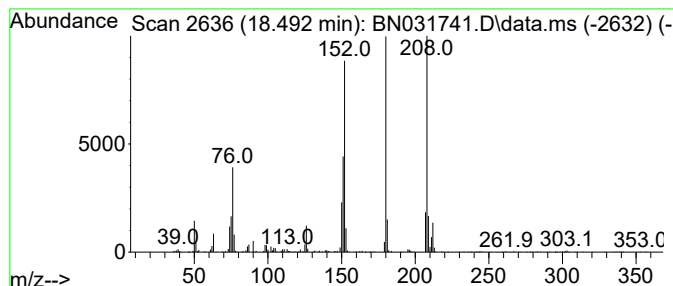
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 9,10-Anthracenedione Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.492	2.77 ng/ul	920816	Phenanthrene-d10	17.075

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			9,10-Anthracenedione	208	C14H8O2	000084-65-1	98
2			9,10-Anthracenedione	208	C14H8O2	000084-65-1	97
3			9,10-Anthracenedione	208	C14H8O2	000084-65-1	95
4			9,10-Anthracenedione	208	C14H8O2	000084-65-1	95
5			Benzo[c]cinoline	180	C12H8N2	000230-17-1	78



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN053124\
Data File : BN031741.D
Acq On : 31 May 2024 14:20
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Sample : P2549-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
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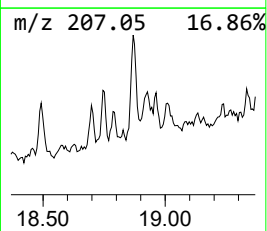
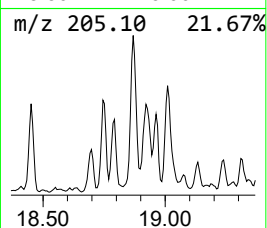
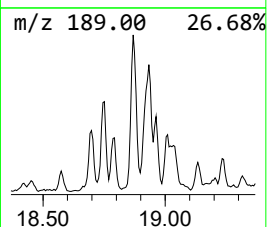
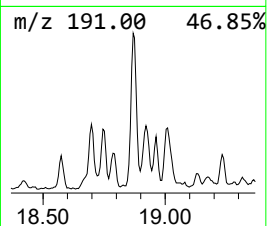
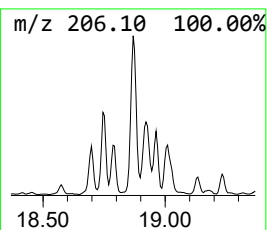
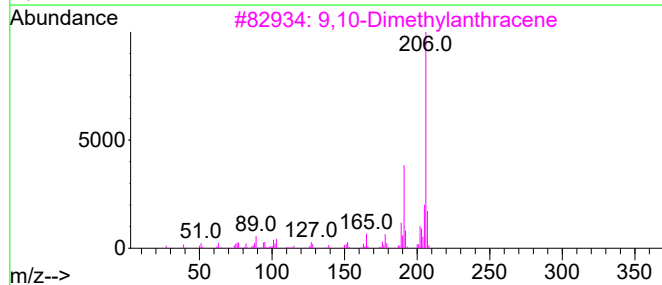
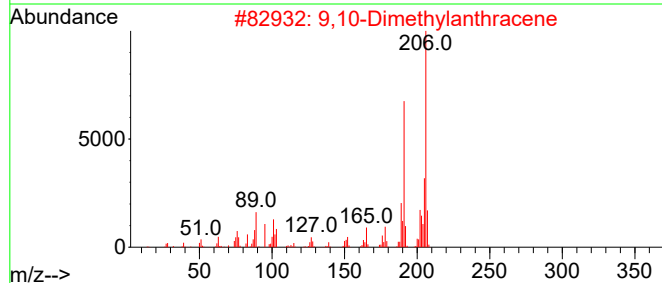
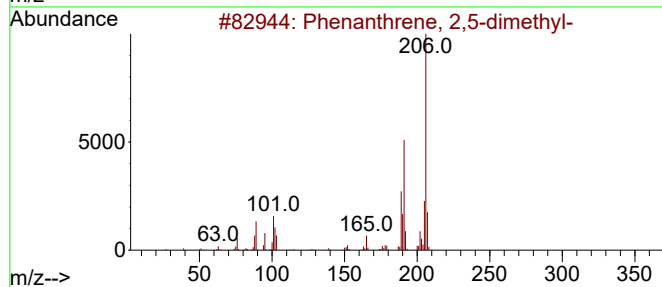
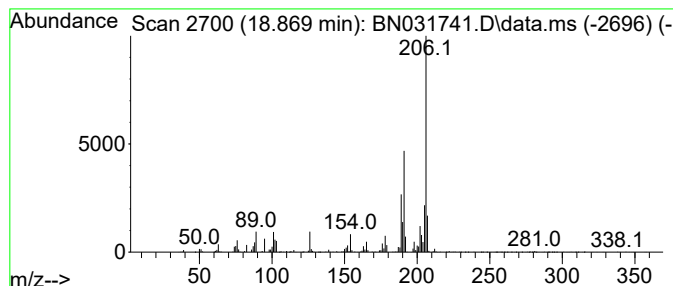
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 Phenanthrene, 2,5-dimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.869	3.14 ng/ul	1043660	Phenanthrene-d10	17.075

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	94
2			9,10-Dimethylantracene	206	C16H14	000781-43-1	90
3			9,10-Dimethylantracene	206	C16H14	000781-43-1	90
4			9,10-Dimethylantracene	206	C16H14	000781-43-1	90
5			1,3-Diphenyl-3-methylcyclopropene	206	C16H14	086544-79-8	89



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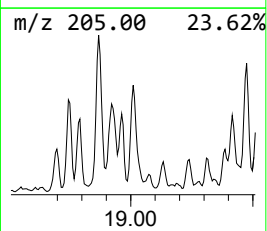
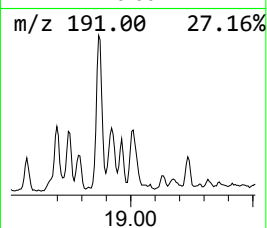
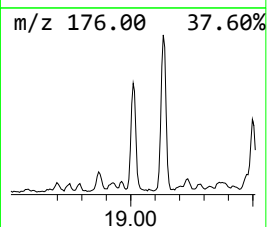
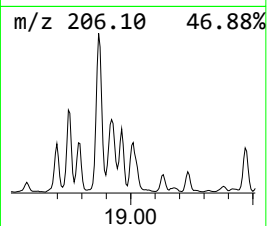
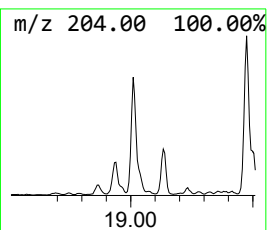
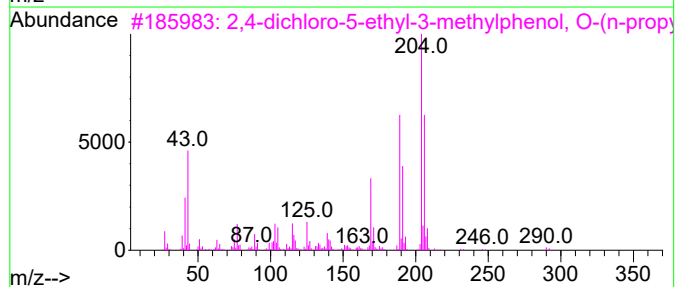
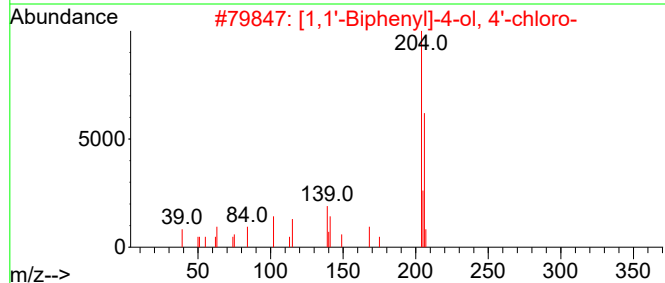
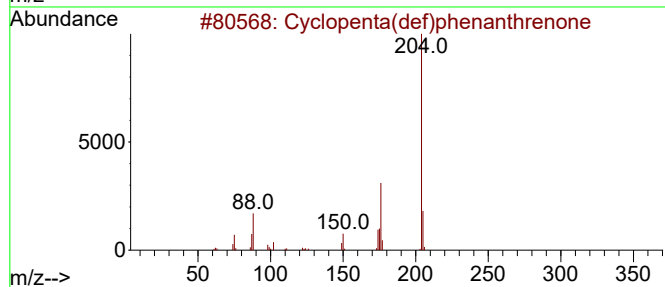
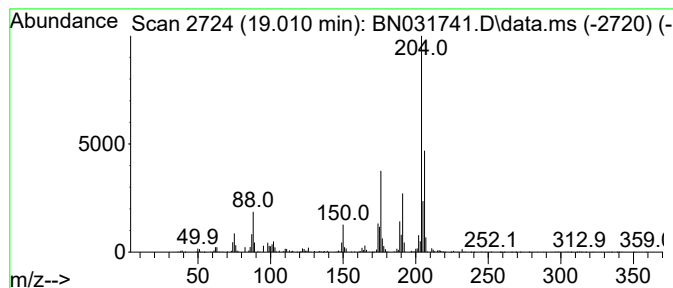
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 Cyclopenta(def)phenanthrene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.	
19.010	2.74 ng/ul	907870	Phenanthrene-d10	17.075	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	98
2	[1,1'-Biphenyl]-4-ol, 4'-chloro-	204	C12H9ClO	028034-99-3	52
3	2,4-dichloro-5-ethyl-3-methylphe...	290	C13H16Cl2O3	1000487-31-0	50
4	.alpha.-D-Xylopyranose, 4TMS der...	438	C17H42O5Si4	014251-20-8	47
5	L-Rhamnose, (R,R,S,S)-, 4TMS der...	452	C18H44O5Si4	108392-01-4	47



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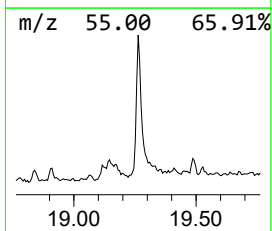
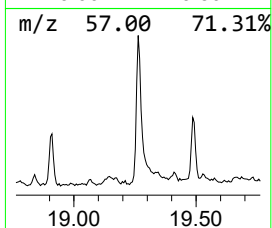
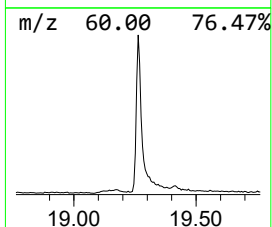
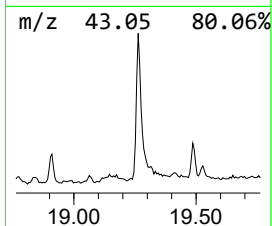
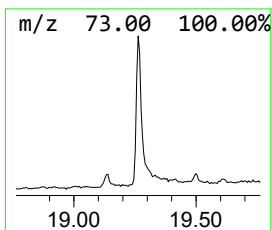
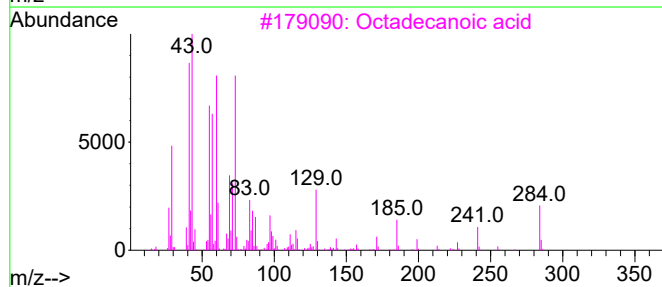
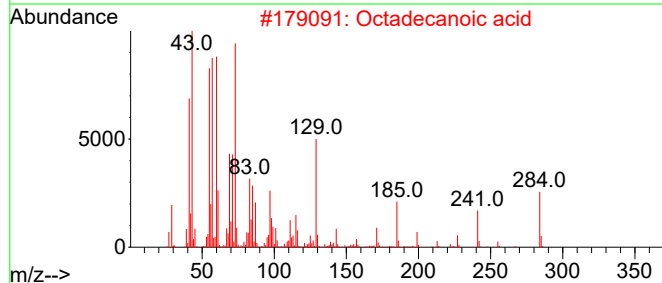
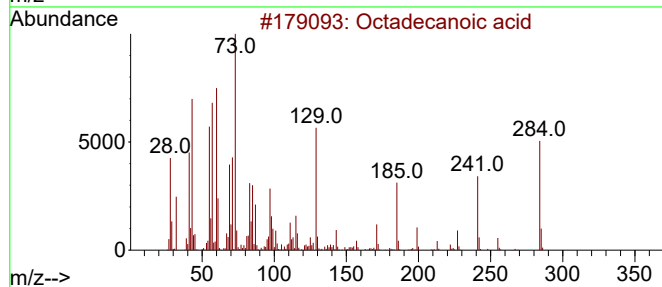
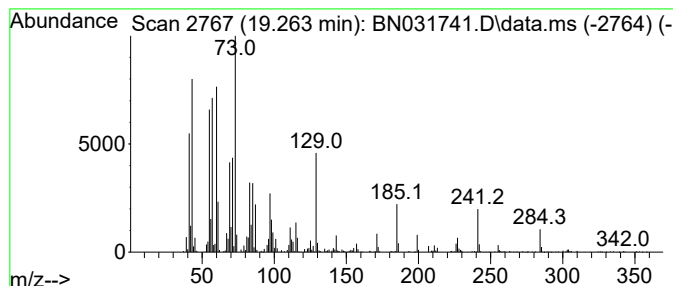
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 Octadecanoic acid Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.263	2.61 ng/ul	1215860	Chrysene-d12	21.310

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	99
2			Octadecanoic acid	284	C18H36O2	000057-11-4	99
3			Octadecanoic acid	284	C18H36O2	000057-11-4	96
4			Octadecanoic acid	284	C18H36O2	000057-11-4	95
5			Octadecanoic acid	284	C18H36O2	000057-11-4	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN053124\
Data File : BN031741.D
Acq On : 31 May 2024 14:20
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ALS Vial : 7 Sample Multiplier: 1

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ClientSampleId :
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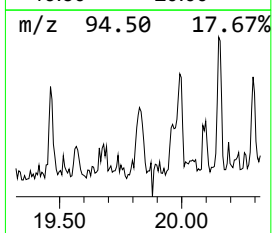
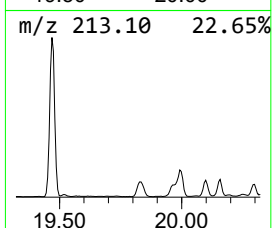
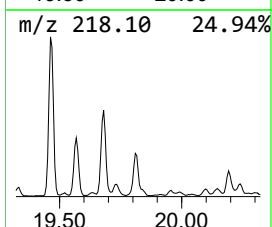
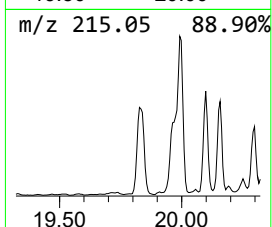
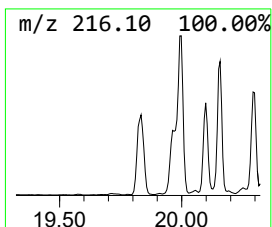
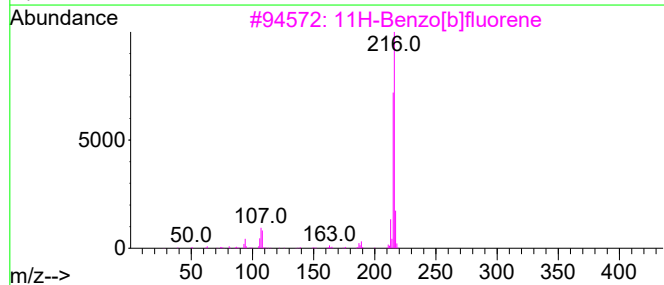
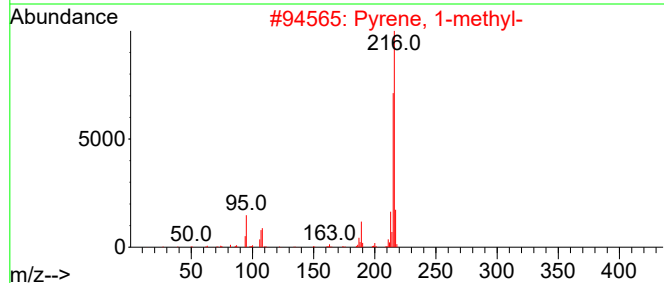
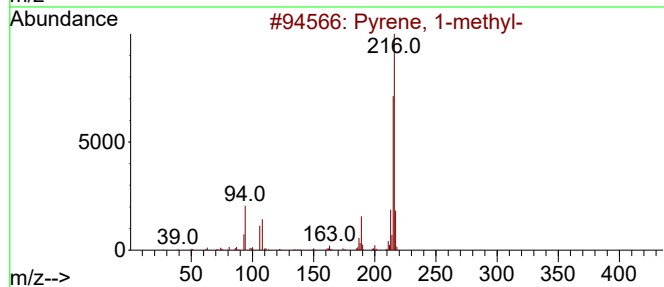
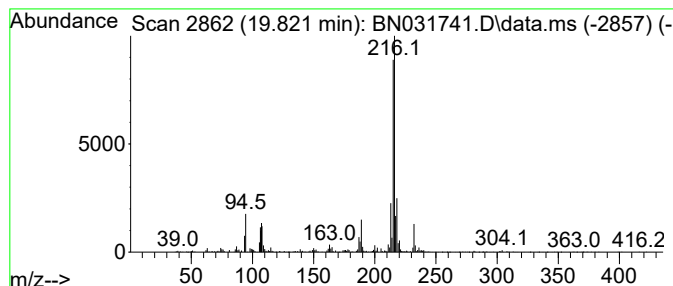
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 Pyrene, 1-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.822	2.83 ng/ul	1318690	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			11H-Benzo[b]fluorene	216	C17H12	000243-17-4	91
4			Pyrene, 1-methyl-	216	C17H12	002381-21-7	87
5			Pyrene, 2-methyl-	216	C17H12	003442-78-2	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN053124\
Data File : BN031741.D
Acq On : 31 May 2024 14:20
Operator : MA/JU
Sample : P2549-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BH618

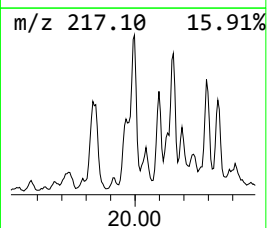
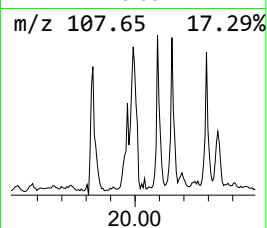
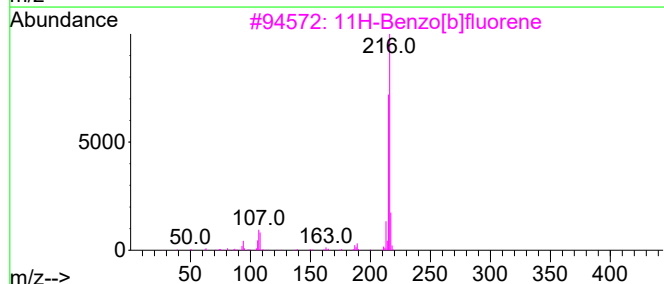
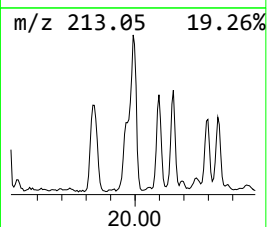
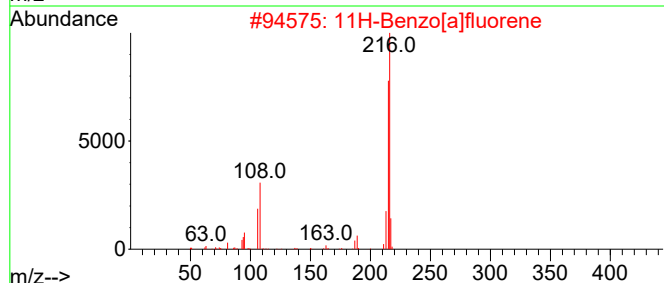
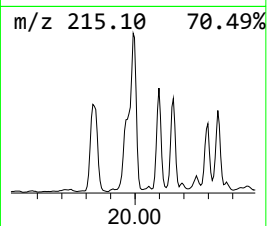
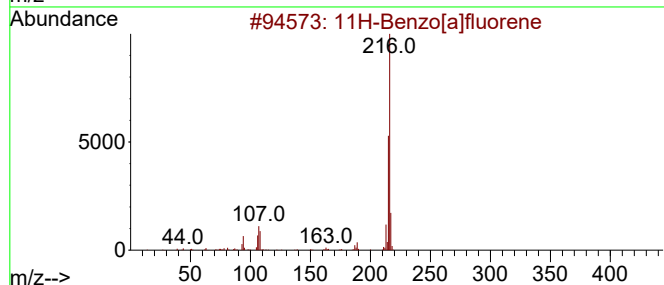
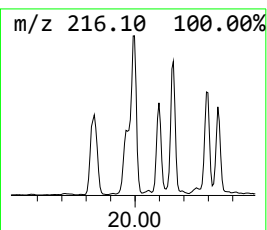
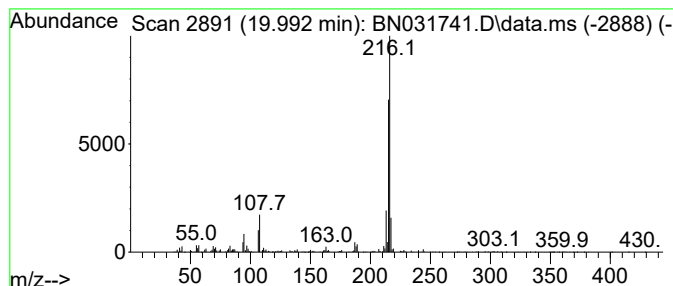
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.992	2.31 ng/ul	1074980	Chrysene-d12	21.310

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			11H-Benzo[a]fluorene	216	C17H12	000238-84-6	93
2			11H-Benzo[a]fluorene	216	C17H12	000238-84-6	90
3			11H-Benzo[b]fluorene	216	C17H12	000243-17-4	90
4			Pyrene, 1-methyl-	216	C17H12	002381-21-7	87
5			Pyrene, 1-methyl-	216	C17H12	002381-21-7	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN053124\
Data File : BN031741.D
Acq On : 31 May 2024 14:20
Operator : MA/JU
Sample : P2549-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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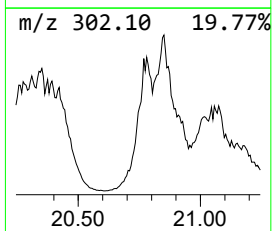
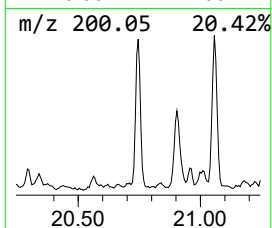
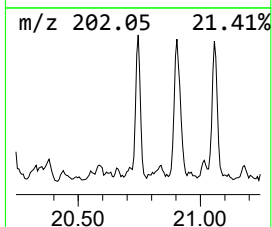
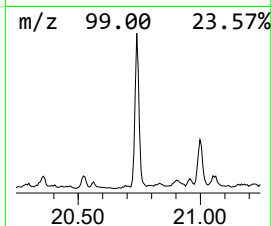
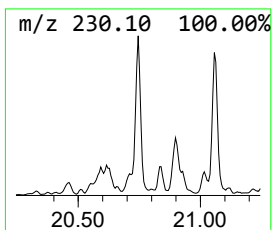
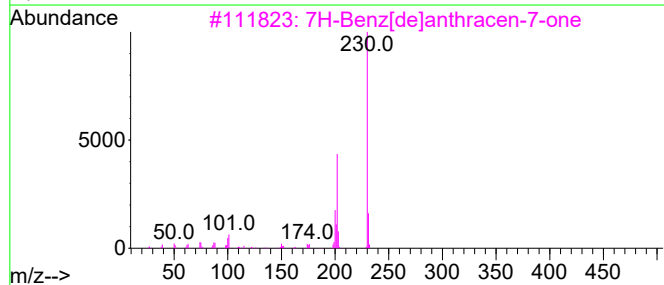
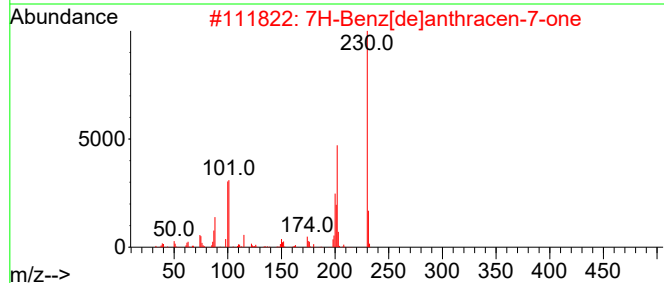
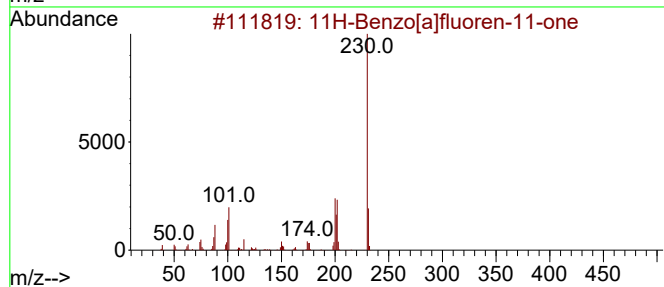
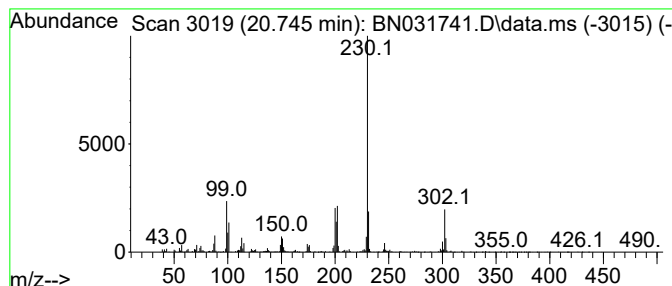
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 11H-Benzo[a]fluoren-11-one Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.745	3.40 ng/ul	1582310	Chrysene-d12	21.310

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			11H-Benzo[a]fluoren-11-one	230	C17H10O	000479-79-8	97
2			7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	64
3			7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	49
4			7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	43
5			Pyrene, 1,3-dimethyl-	230	C18H14	064401-21-4	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN053124\
Data File : BN031741.D
Acq On : 31 May 2024 14:20
Operator : MA/JU
Sample : P2549-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

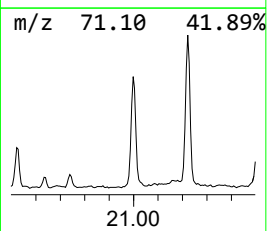
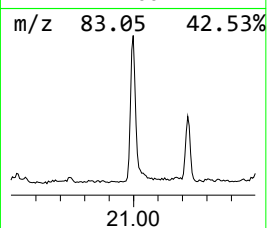
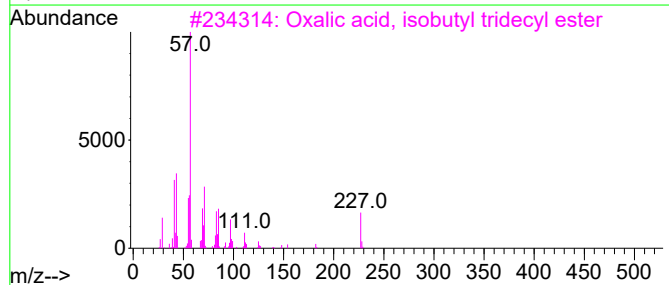
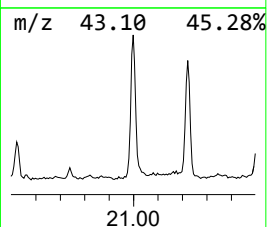
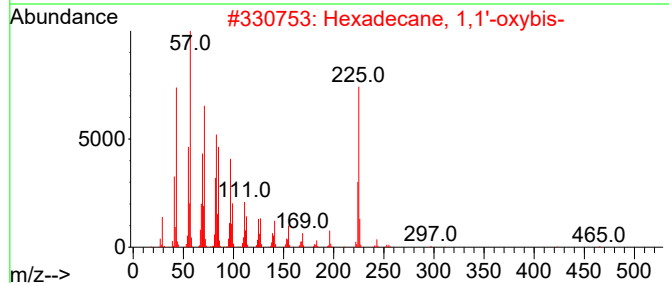
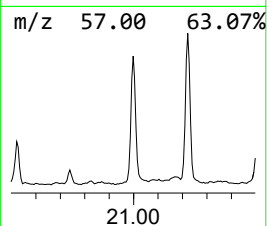
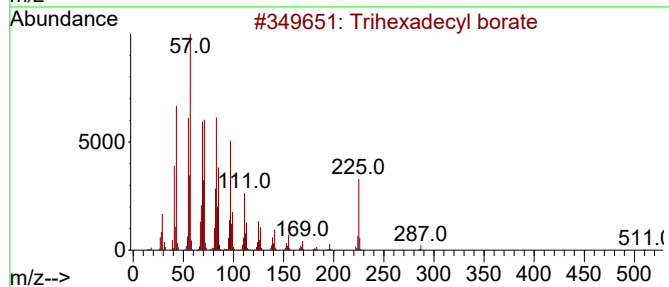
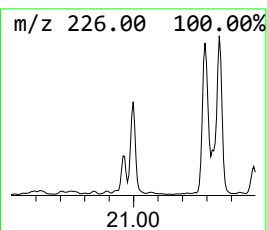
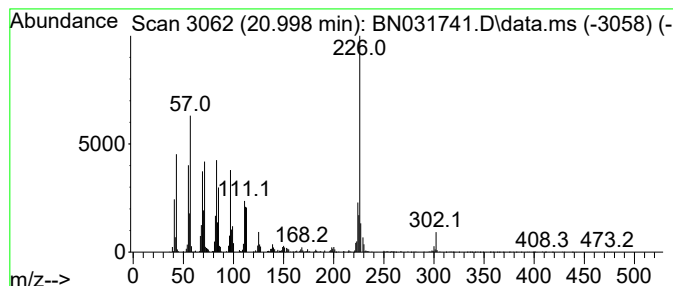
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 13 unknown-02 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD		R.T.	
20.998	4.76 ng/ul	2218030	Chrysene-d12		21.310	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Trihexadecyl borate		735	C48H99B03	002665-11-4	45
2	Hexadecane, 1,1'-oxybis-		467	C32H660	004113-12-6	35
3	Oxalic acid, isobutyl tridecyl e...		328	C19H3604	1000309-37-8	27
4	Decane, 1,1'-oxybis-		298	C20H420	002456-28-2	25
5	Benzo[ghi]fluoranthene		226	C18H10	000203-12-3	25



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN053124\
Data File : BN031741.D
Acq On : 31 May 2024 14:20
Operator : MA/JU
Sample : P2549-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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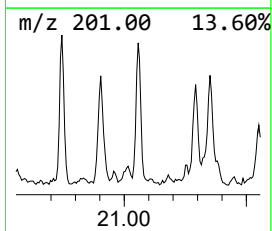
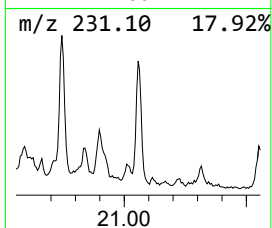
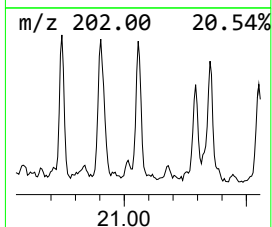
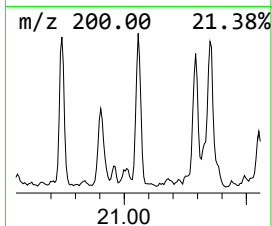
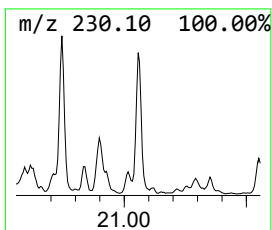
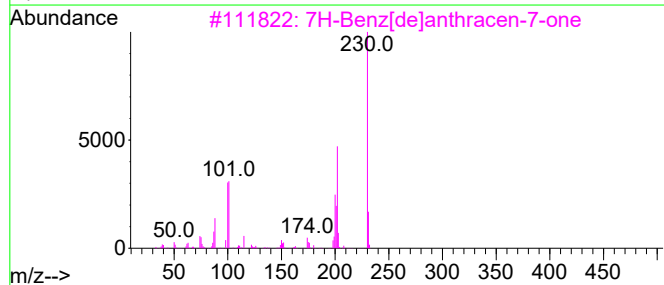
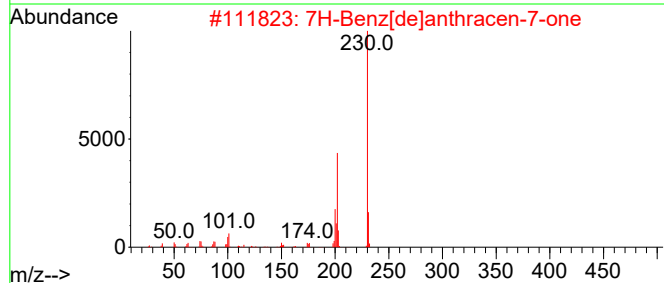
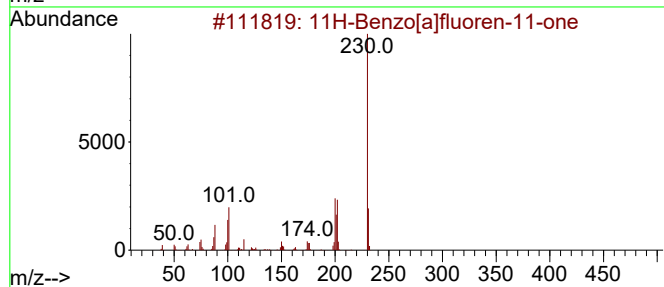
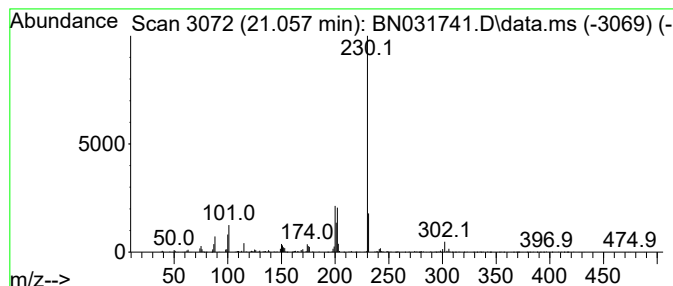
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Quant Title : SVOA CALIBRATION

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

Peak Number 14 7H-Benz[de]anthracen-7-one Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.057	2.32 ng/ul	1079980	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	93
2			7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	89
3			7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	87
4			7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	83
5			7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	70



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN053124\
Data File : BN031741.D
Acq On : 31 May 2024 14:20
Operator : MA/JU
Sample : P2549-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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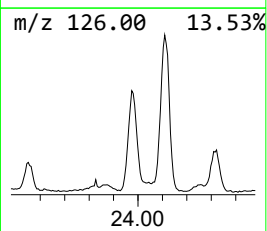
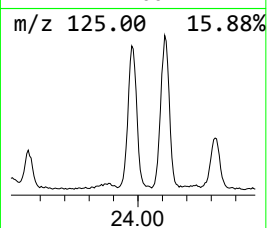
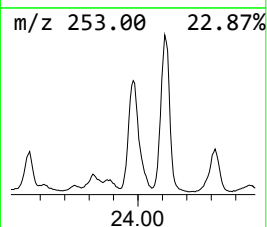
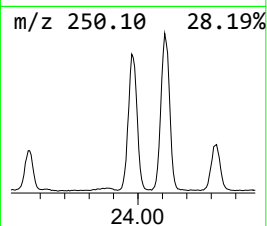
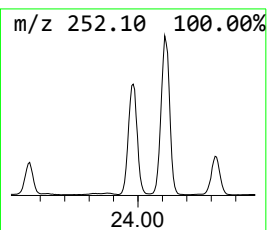
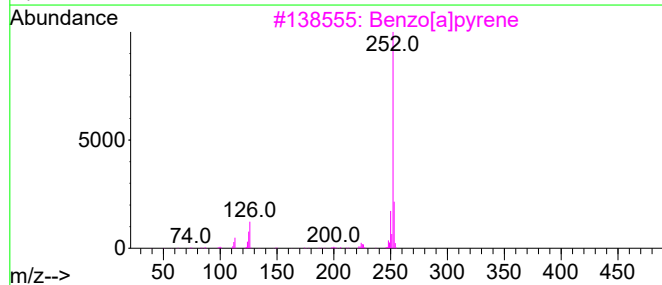
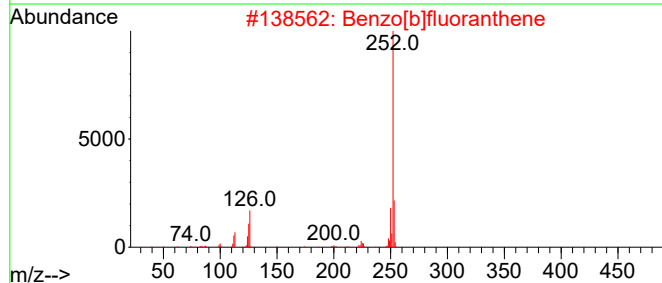
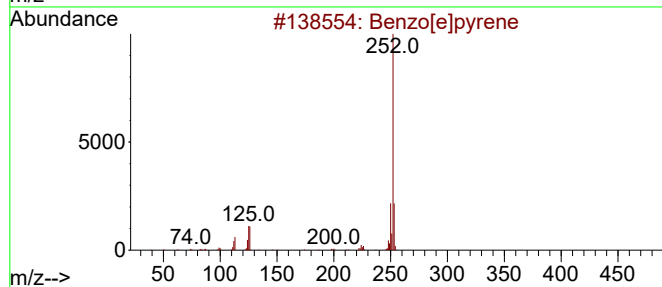
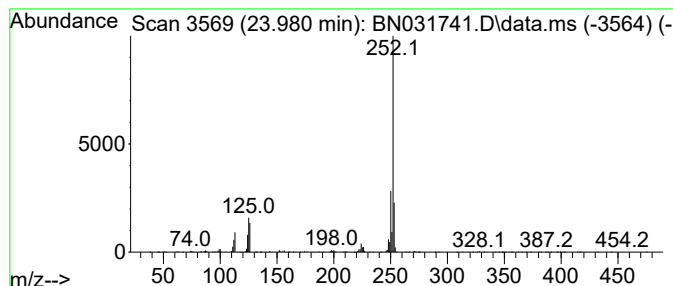
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Quant Title : SVOA CALIBRATION

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

Peak Number 15 Benzo[e]pyrene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.980	6.97 ng/ul	1566670	Perylene-d12	24.251

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[e]pyrene	252	C20H12	000192-97-2	99
2			Benzo[b]fluoranthene	252	C20H12	000205-99-2	99
3			Benzo[a]pyrene	252	C20H12	000050-32-8	96
4			Benzo[k]fluoranthene	252	C20H12	000207-08-9	95
5			Perylene	252	C20H12	000198-55-0	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN053124\
Data File : BN031741.D
Acq On : 31 May 2024 14:20
Operator : MA/JU
Sample : P2549-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BH618

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

TIC Library : C:\Database\NIST0.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
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Phenanthrene, 2...	17.945	3.0	ng/ul	989081	4	17.075	6637140	20.0
n-Hexadecanoic ...	17.980	10.3	ng/ul	3415930	4	17.075	6637140	20.0
1H-Cyclopropa[l...	18.133	5.0	ng/ul	1646630	4	17.075	6637140	20.0
Phenanthrene, 4...	18.174	2.2	ng/ul	718399	4	17.075	6637140	20.0
9,10-Anthracene...	18.492	2.8	ng/ul	920816	4	17.075	6637140	20.0
Phenanthrene, 2...	18.869	3.1	ng/ul	1043660	4	17.075	6637140	20.0
Cyclopenta(def)...	19.010	2.7	ng/ul	907870	4	17.075	6637140	20.0
Octadecanoic acid	19.263	2.6	ng/ul	1215860	5	21.310	9315950	20.0
Pyrene, 1-methyl-	19.822	2.8	ng/ul	1318690	5	21.310	9315950	20.0
11H-Benzo[a]flu...	19.992	2.3	ng/ul	1074980	5	21.310	9315950	20.0
11H-Benzo[a]flu...	20.745	3.4	ng/ul	1582310	5	21.310	9315950	20.0
unknown-02	20.998	4.8	ng/ul	2218030	5	21.310	9315950	20.0
7H-Benz[de]anth...	21.057	2.3	ng/ul	1079980	5	21.310	9315950	20.0
Benzo[e]pyrene	23.980	7.0	ng/ul	1566670	6	24.251	4495970	20.0