

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061224\
 Data File : BN031970.D
 Acq On : 13 Jun 2024 10:22
 Operator : MA/JU
 Sample : P2659-01DL 5X
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BHC24DL

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: BN031970.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.593	101	103	115	rBV	72206	101968	1.47%	0.132%
2	3.687	115	119	126	rVB	63651	84998	1.22%	0.110%
3	4.793	302	307	313	rBV	42749	63300	0.91%	0.082%
4	6.187	533	544	553	rBV	48552	91534	1.32%	0.118%
5	6.840	643	655	668	rVV	280478	514897	7.41%	0.666%
6	6.999	675	682	693	rVB	251025	407879	5.87%	0.527%
7	7.193	708	715	724	rBV	307491	506381	7.29%	0.655%
8	7.658	784	794	803	rBV	1368450	2195821	31.60%	2.838%
9	8.193	879	885	895	rVB2	33855	68755	0.99%	0.089%
10	8.369	908	915	924	rBV	324721	577623	8.31%	0.747%
11	8.816	984	991	998	rVV	277396	464970	6.69%	0.601%
12	9.534	1106	1113	1124	rBV	201737	369366	5.32%	0.477%
13	10.069	1197	1204	1216	rBV	293523	545779	7.85%	0.705%
14	10.440	1258	1267	1273	rBV	1767214	3053854	43.95%	3.947%
15	10.487	1273	1275	1282	rVB	55344	82960	1.19%	0.107%
16	10.593	1286	1293	1302	rBV	75718	162912	2.34%	0.211%
17	11.187	1388	1394	1400	rBV2	60837	127204	1.83%	0.164%
18	12.110	1545	1551	1558	rVB	37279	64628	0.93%	0.084%
19	12.469	1604	1612	1623	rBV6	17120	67727	0.97%	0.088%
20	13.622	1802	1808	1813	rBV2	60672	108512	1.56%	0.140%
21	13.716	1819	1824	1829	rVV	534211	784377	11.29%	1.014%
22	13.757	1829	1831	1840	rVV2	37955	67754	0.98%	0.088%
23	13.993	1865	1871	1875	rBV2	610507	1056759	15.21%	1.366%
24	14.304	1914	1924	1930	rBV	2282229	3502861	50.41%	4.528%
25	14.363	1930	1934	1944	rVB	77056	133784	1.93%	0.173%
26	14.534	1954	1963	1969	rBV2	127561	265798	3.83%	0.344%
27	14.704	1982	1992	2000	rBV2	79066	163903	2.36%	0.212%
28	14.922	2021	2029	2034	rBV3	50095	110564	1.59%	0.143%
29	15.093	2049	2058	2061	rBV4	39364	89454	1.29%	0.116%
30	15.298	2087	2093	2098	rVV	765669	1110826	15.99%	1.436%
31	15.351	2098	2102	2112	rVB2	127684	218320	3.14%	0.282%
32	15.434	2112	2116	2120	rBV3	65330	94976	1.37%	0.123%
33	15.563	2134	2138	2147	rVB5	36507	65665	0.95%	0.085%
34	15.651	2147	2153	2159	rBV	58095	104332	1.50%	0.135%
35	15.798	2174	2178	2185	rVB2	54949	109498	1.58%	0.142%
36	16.028	2209	2217	2224	rBV5	95856	219026	3.15%	0.283%

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Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
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37	16.357	2265	2273	2278	rBV3	58874	143307	2.06%	0.185%
38	16.710	2328	2333	2340	rVB2	120061	189900	2.73%	0.245%
39	16.781	2340	2345	2347	rBV	43465	65343	0.94%	0.084%
40	16.869	2356	2360	2368	rVB	115160	187115	2.69%	0.242%

41	17.051	2383	2391	2395	rVV	2295648	3353216	48.26%	4.334%
42	17.092	2395	2398	2403	rVV	2181595	3024994	43.53%	3.910%
43	17.151	2403	2408	2411	rVV	742097	1092464	15.72%	1.412%
44	17.187	2411	2414	2419	rVV	460979	645211	9.29%	0.834%
45	17.245	2419	2424	2429	rVV3	76512	159326	2.29%	0.206%

46	17.463	2452	2461	2471	rVV2	166243	359107	5.17%	0.464%
47	17.575	2473	2480	2486	rVV2	79140	180181	2.59%	0.233%
48	17.634	2486	2490	2498	rVB3	97150	166213	2.39%	0.215%
49	17.763	2508	2512	2519	rVB3	154400	245691	3.54%	0.318%
50	17.928	2531	2540	2543	rBV	441424	700356	10.08%	0.905%

51	17.975	2544	2548	2553	rVV	611825	883201	12.71%	1.142%
52	18.028	2553	2557	2559	rVV	93686	128564	1.85%	0.166%
53	18.057	2559	2562	2567	rVV2	122603	189057	2.72%	0.244%
54	18.122	2567	2573	2577	rVV2	554416	1059283	15.24%	1.369%
55	18.157	2577	2579	2588	rVB	314167	395855	5.70%	0.512%

56	18.245	2590	2594	2597	rVV3	68198	104277	1.50%	0.135%
57	18.281	2597	2600	2604	rVV2	54330	80775	1.16%	0.104%
58	18.322	2604	2607	2612	rVB3	56258	82871	1.19%	0.107%
59	18.434	2621	2626	2629	rBV	249675	342170	4.92%	0.442%
60	18.475	2629	2633	2639	rVB2	286258	414487	5.97%	0.536%

61	18.681	2664	2668	2672	rVV	111428	161764	2.33%	0.209%
62	18.728	2672	2676	2680	rVV	151460	210715	3.03%	0.272%
63	18.769	2680	2683	2687	rVB	113135	135002	1.94%	0.174%
64	18.851	2692	2697	2702	rBV	347455	600370	8.64%	0.776%
65	18.910	2702	2707	2711	rVV2	158084	336941	4.85%	0.436%

66	18.945	2711	2713	2716	rVB	109256	110834	1.60%	0.143%
67	18.992	2716	2721	2729	rBV2	258790	471777	6.79%	0.610%
68	19.116	2736	2742	2749	rBV	4220628	5809103	83.60%	7.509%
69	19.181	2750	2753	2756	rBV2	90625	109187	1.57%	0.141%
70	19.216	2756	2759	2764	rBV3	94960	143433	2.06%	0.185%

71	19.269	2765	2768	2772	rVB	149644	184462	2.65%	0.238%
72	19.363	2781	2784	2787	rVV	71789	77210	1.11%	0.100%
73	19.451	2794	2799	2801	rBV2	1169314	1689132	24.31%	2.183%
74	19.481	2801	2804	2812	rVV	3176798	4467806	64.30%	5.775%
75	19.557	2812	2817	2823	rVB2	224626	343578	4.94%	0.444%

76	19.663	2831	2835	2840	rVB	169891	257266	3.70%	0.333%
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77	19.722	2841	2845	2851	rVB2	165941	263392	3.79%	0.340%
78	19.804	2853	2859	2869	rBV4	281874	792663	11.41%	1.025%
79	19.945	2878	2883	2885	rBV3	249333	444658	6.40%	0.575%
80	19.980	2885	2889	2896	rVB	562548	854192	12.29%	1.104%
81	20.080	2902	2906	2910	rBV3	344219	421409	6.06%	0.545%
82	20.139	2910	2916	2920	rVB2	406457	645332	9.29%	0.834%
83	20.280	2936	2940	2943	rBV	236165	303720	4.37%	0.393%
84	20.322	2944	2947	2951	rVB	245242	328692	4.73%	0.425%
85	20.733	3013	3017	3023	rVB	446354	617325	8.88%	0.798%
86	20.898	3041	3045	3049	rVV3	313018	464151	6.68%	0.600%
87	20.939	3049	3052	3056	rVV	283665	359164	5.17%	0.464%
88	20.980	3056	3059	3065	rVV2	472732	774955	11.15%	1.002%
89	21.045	3066	3070	3077	rVB	437246	658656	9.48%	0.851%
90	21.198	3093	3096	3100	rVB	311273	352531	5.07%	0.456%
91	21.286	3104	3111	3116	rVV4	3026601	6948509	100.00%	8.981%
92	21.333	3116	3119	3128	rVB	1909919	2814690	40.51%	3.638%
93	21.963	3223	3226	3231	rVB	347196	502270	7.23%	0.649%
94	22.033	3234	3238	3248	rVB4	322029	688016	9.90%	0.889%
95	22.210	3265	3268	3272	rBV2	164644	227274	3.27%	0.294%
96	23.298	3446	3453	3460	rBV	1490497	4385539	63.11%	5.669%
97	23.951	3559	3564	3569	rBV	313797	621072	8.94%	0.803%
98	24.080	3581	3586	3598	rVB	810740	1922191	27.66%	2.485%
99	24.221	3602	3610	3619	rBV	1500554	3779264	54.39%	4.885%
100	25.233	3777	3782	3795	rVB	402306	1135412	16.34%	1.468%

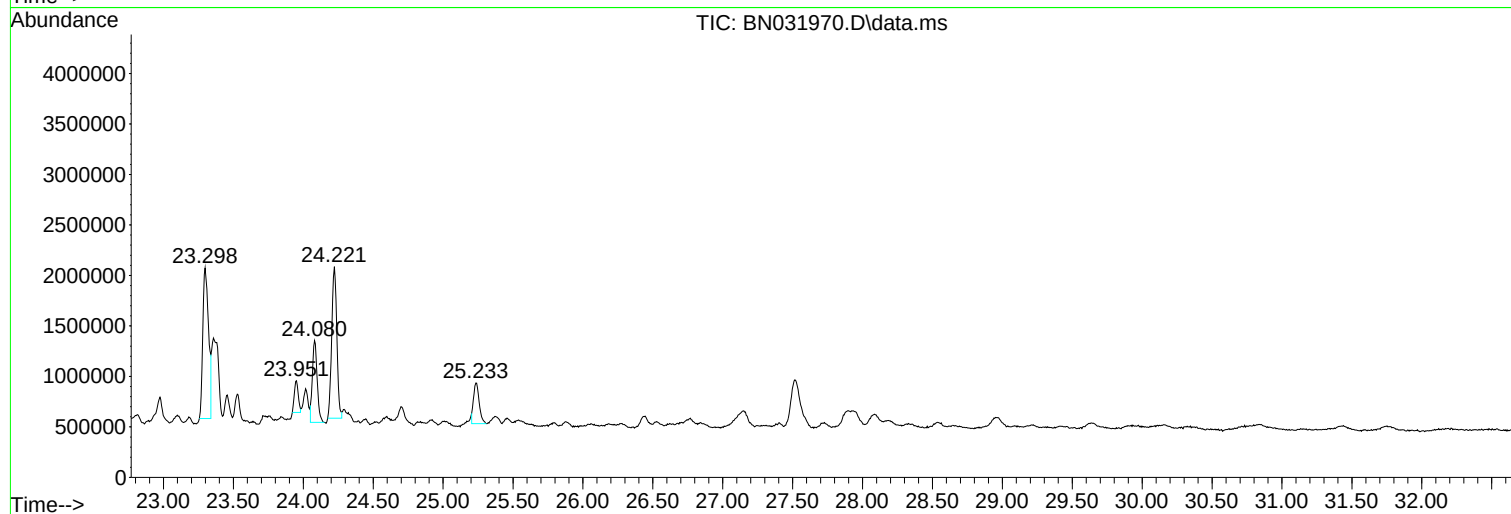
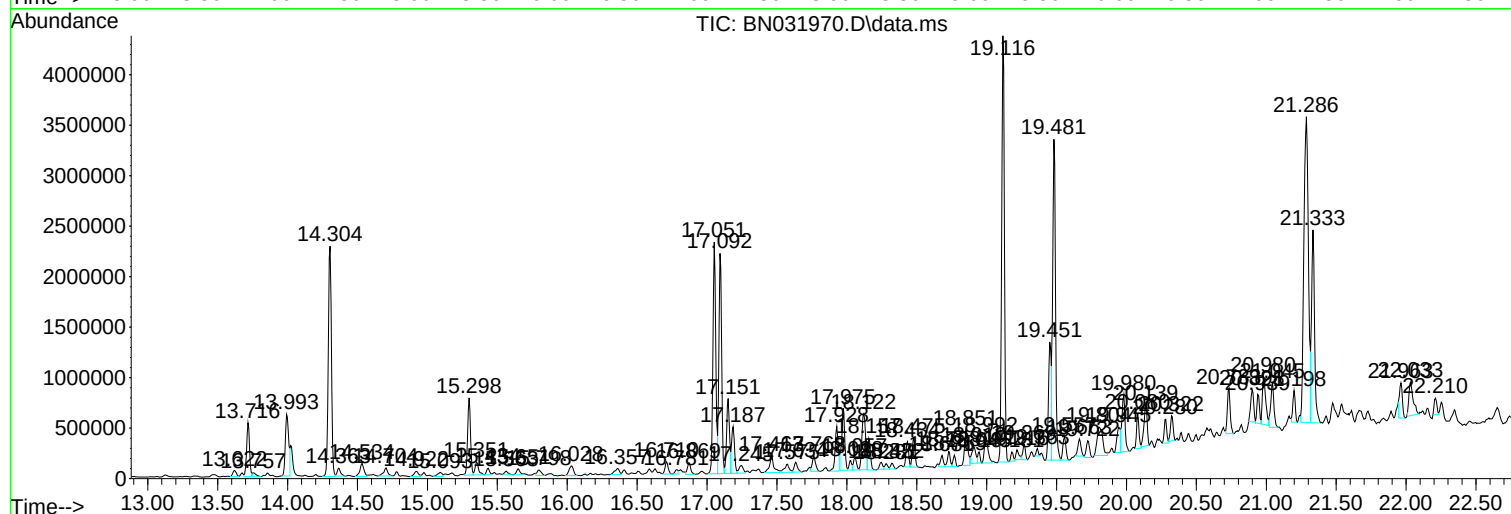
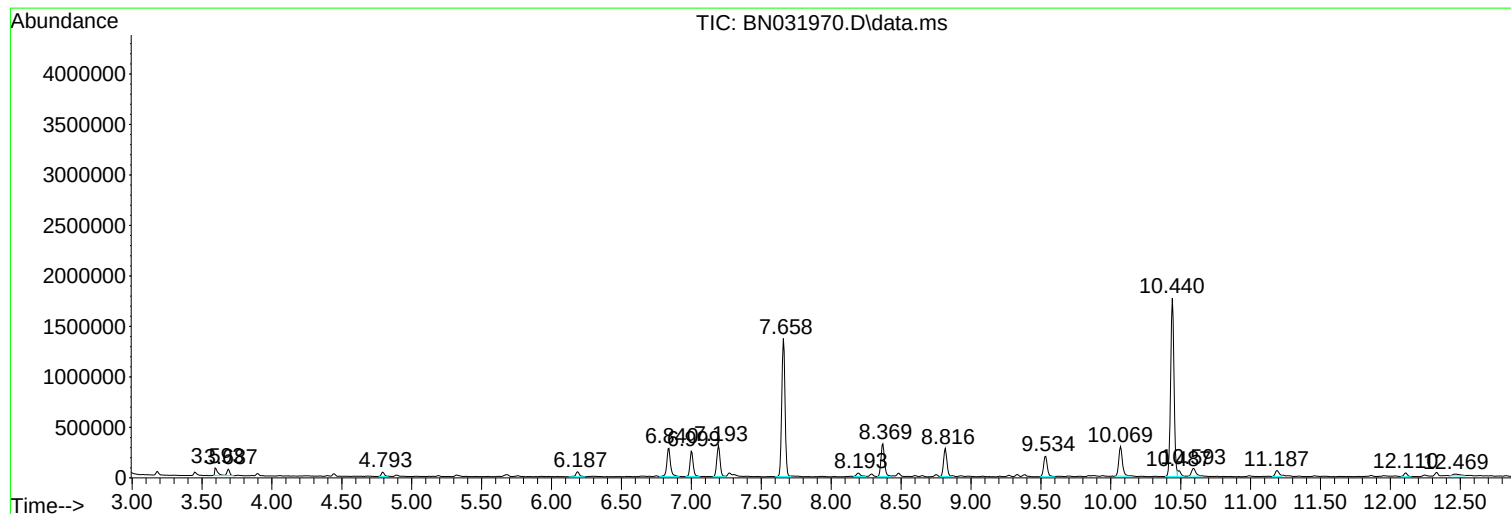
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ALS Vial : 29 Sample Multiplier: 1

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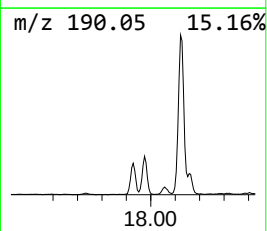
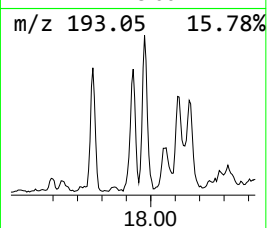
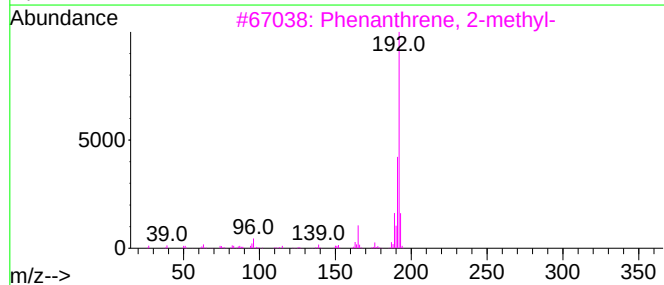
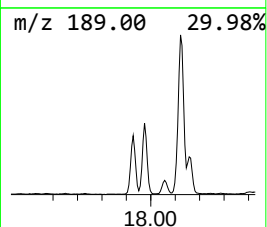
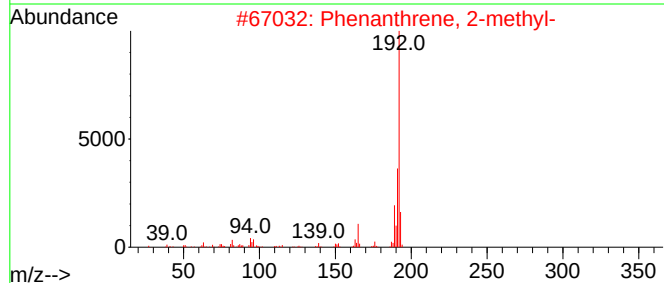
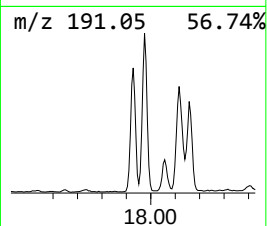
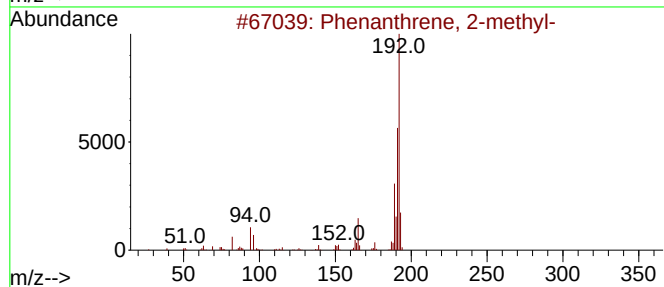
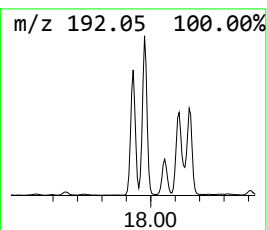
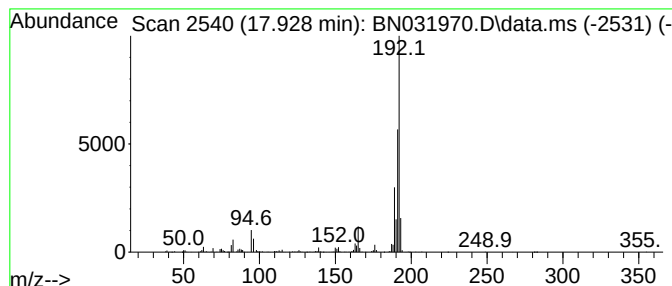
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Phenanthrene, 2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.928	4.18 ng/ul	700356	Phenanthrene-d10	17.051

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	98
2			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
3			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
4			Anthracene, 2-methyl-	192	C15H12	000613-12-7	95
5			Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	93



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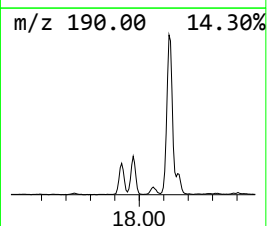
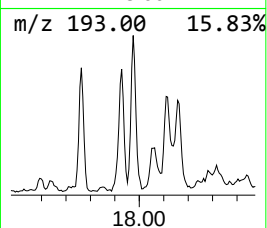
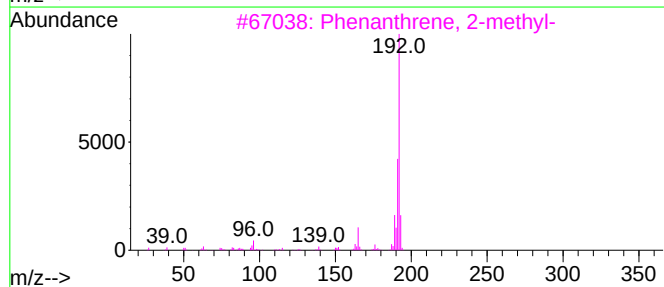
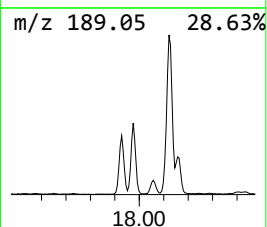
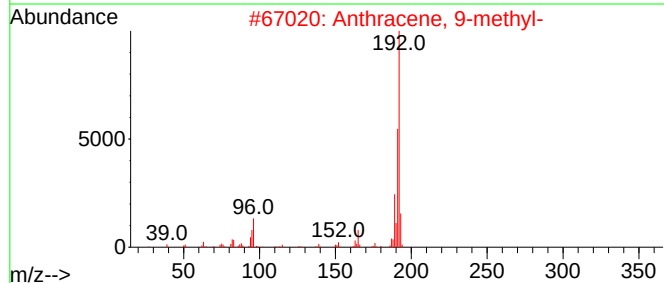
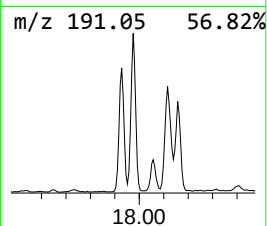
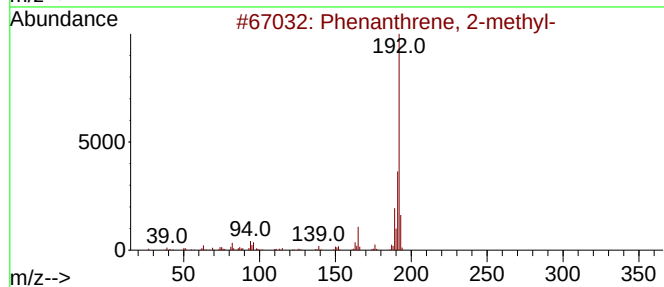
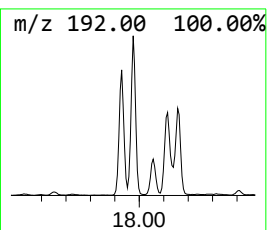
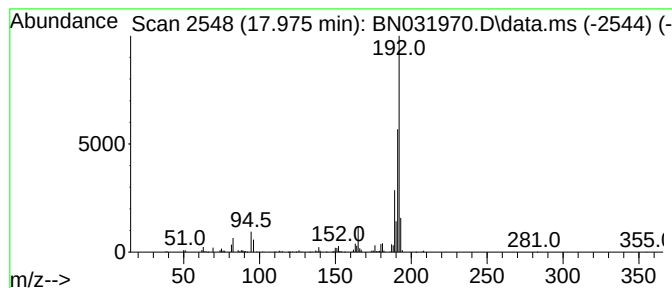
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Anthracene, 9-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.975	5.27 ng/ul	883201	Phenanthrene-d10	17.051

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
2		Anthracene, 9-methyl-	192	C15H12	000779-02-2	94
3		Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	93
4		Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	93
5		Anthracene, 9-methyl-	192	C15H12	000779-02-2	93



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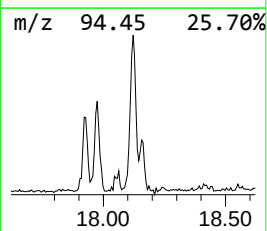
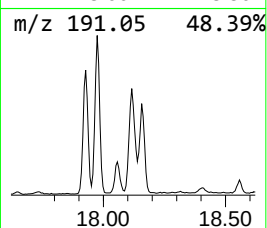
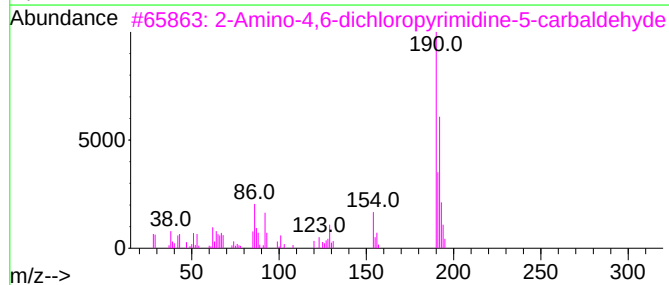
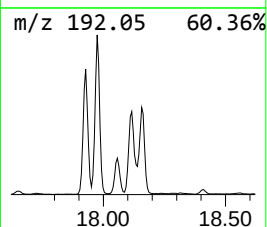
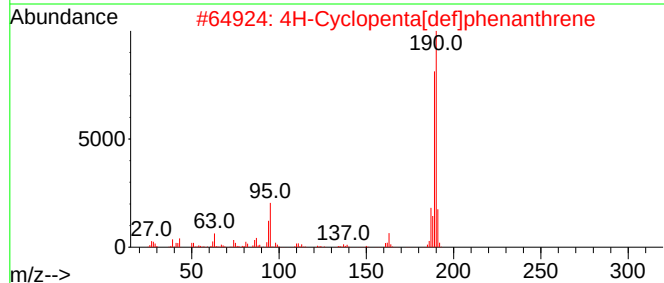
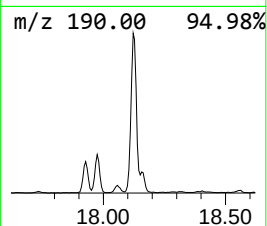
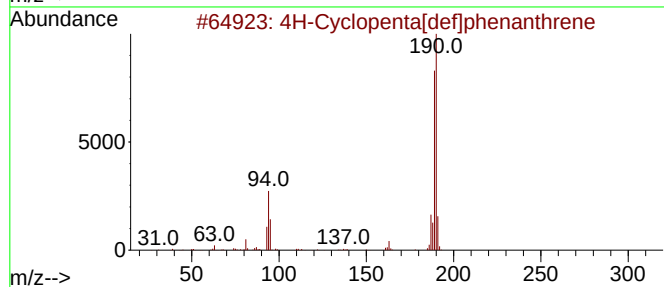
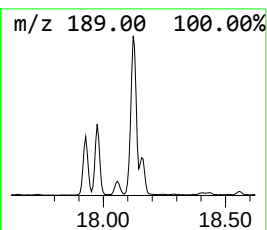
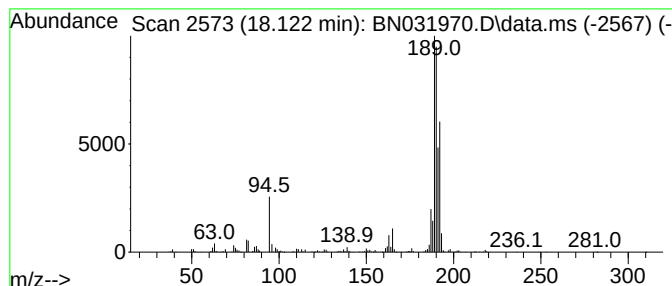
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 4H-Cyclopenta[def]phenanthrene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.122	6.32 ng/ul	1059280	Phenanthrene-d10	17.051

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	93
2			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	64
3			2-Amino-4,6-dichloropyrimidine-5...	191	C5H3Cl2N3O	005604-46-6	43
4			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	35
5			Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	25



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061224\
Data File : BN031970.D
Acq On : 13 Jun 2024 10:22
Operator : MA/JU
Sample : P2659-01DL 5X
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
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ClientSampleId :
BHC24DL

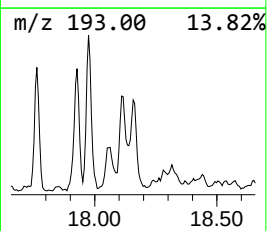
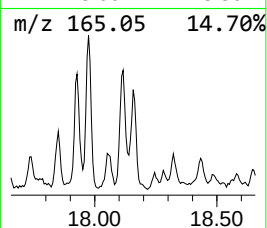
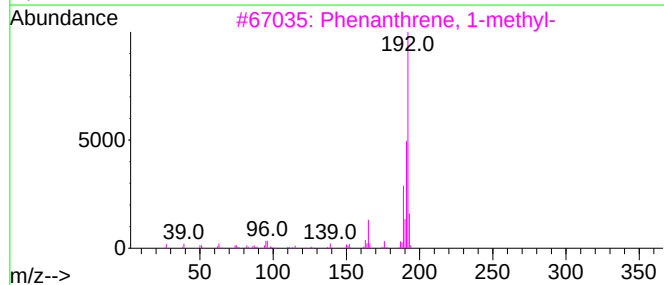
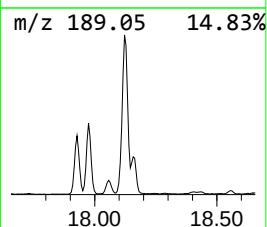
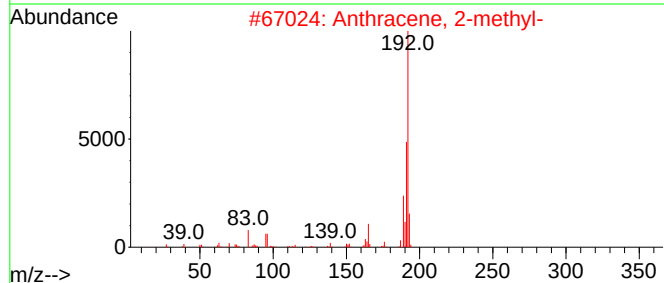
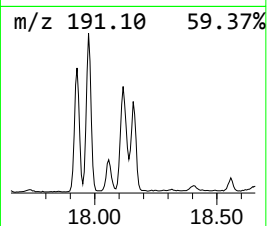
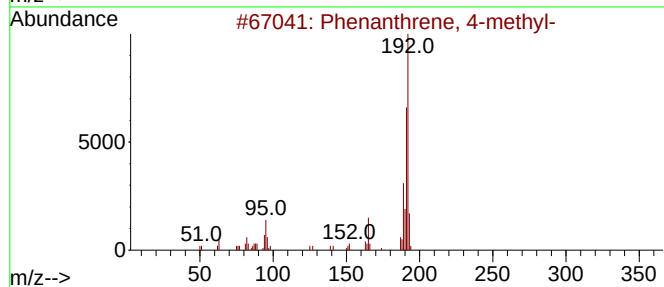
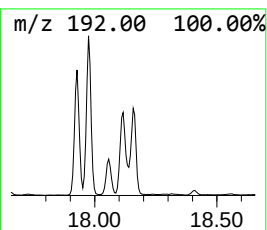
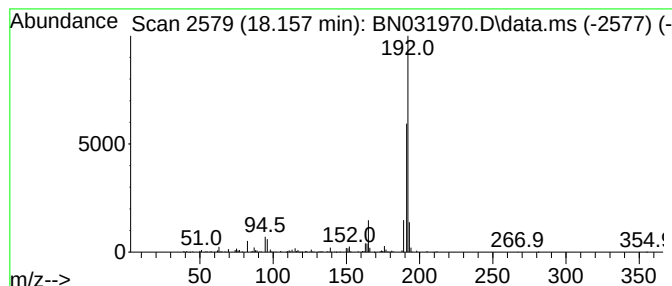
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 Phenanthrene, 4-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.157	2.36 ng/ul	395855	Phenanthrene-d10	17.051

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	94
2			Anthracene, 2-methyl-	192	C15H12	000613-12-7	93
3			Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	93
4			1H-Cyclopropa[1]phenanthrene,1a,...	192	C15H12	000949-41-7	93
5			Anthracene, 1-methyl-	192	C15H12	000610-48-0	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061224\
Data File : BN031970.D
Acq On : 13 Jun 2024 10:22
Operator : MA/JU
Sample : P2659-01DL 5X
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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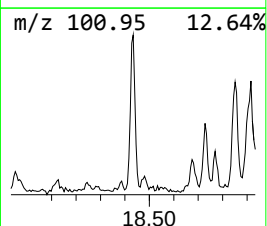
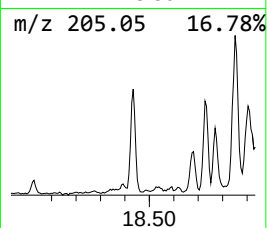
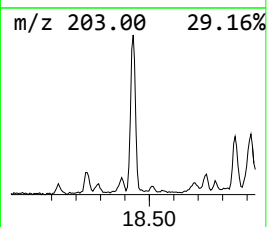
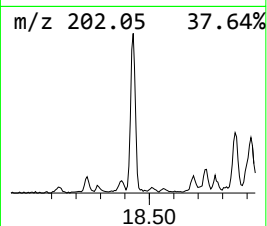
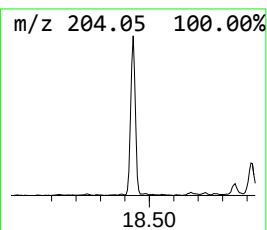
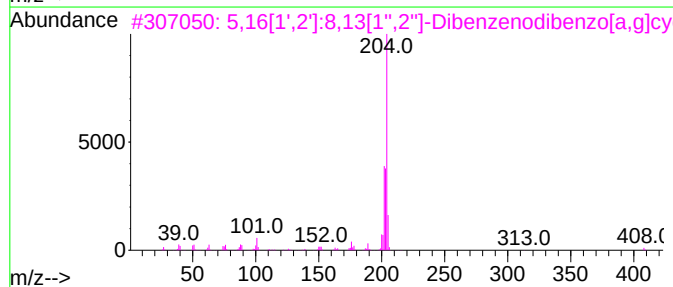
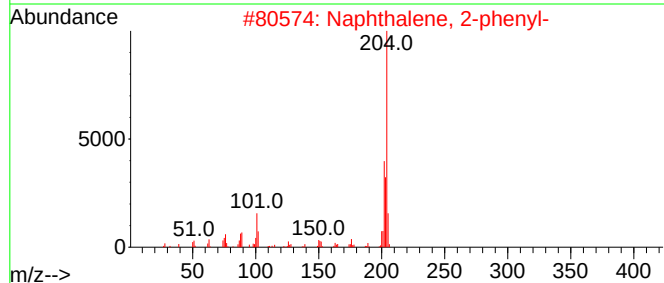
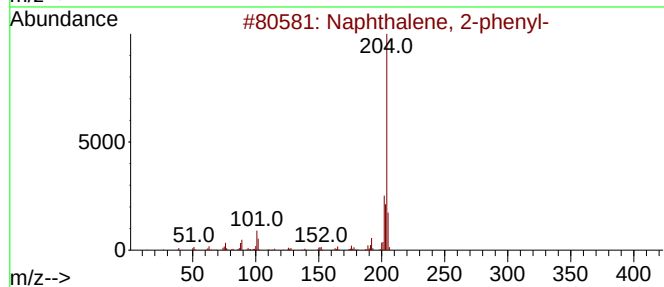
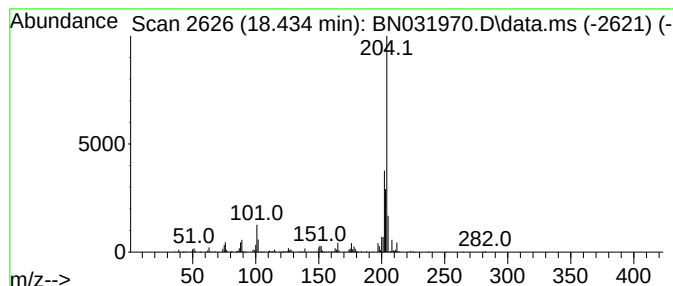
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 Naphthalene, 2-phenyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.433	2.04 ng/ul	342170	Phenanthrene-d10	17.051

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	90
2			Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	89
3			5,16[1',2']:8,13[1'',2'']-Dibenz...	408	C32H24	005672-97-9	86
4			6-Phenylbenzocyclohepten-7-one	232	C17H12O	093327-56-1	86
5			Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	76



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061224\
Data File : BN031970.D
Acq On : 13 Jun 2024 10:22
Operator : MA/JU
Sample : P2659-01DL 5X
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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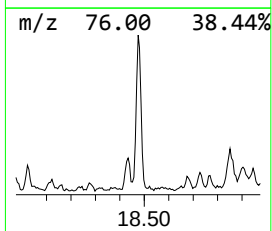
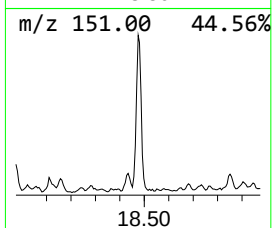
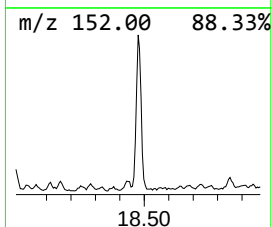
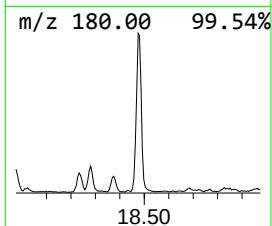
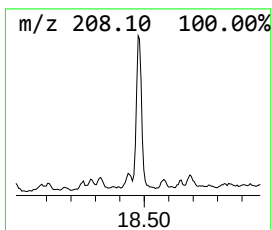
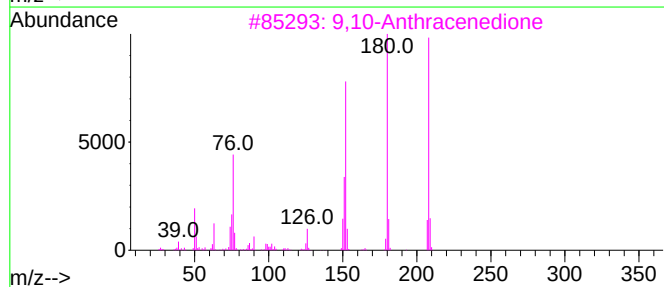
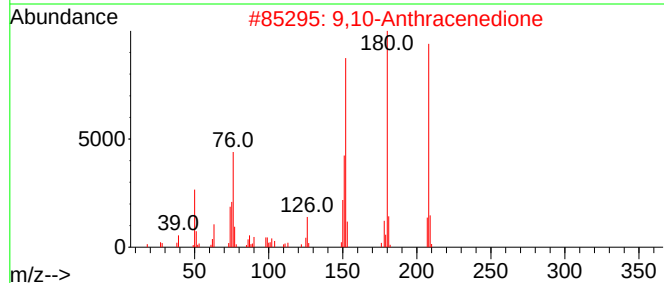
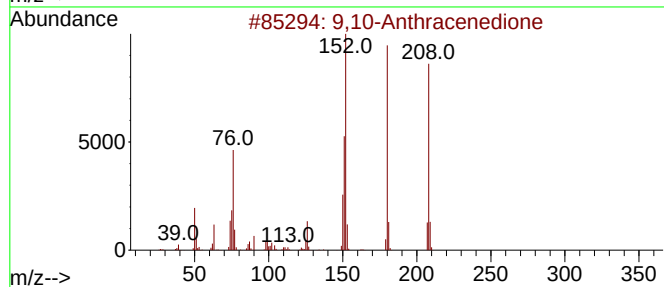
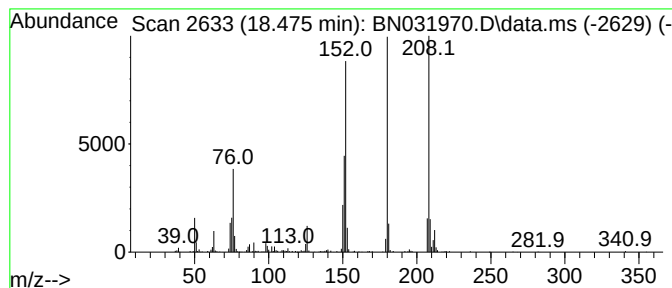
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 9,10-Anthracenedione Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.475	2.47 ng/ul	414487	Phenanthrene-d10	17.051

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	98
3		9,10-Anthracenedione	208	C14H8O2	000084-65-1	96
4		9,10-Anthracenedione	208	C14H8O2	000084-65-1	95
5		Benzo[c]cinnoline	180	C12H8N2	000230-17-1	70



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061224\
Data File : BN031970.D
Acq On : 13 Jun 2024 10:22
Operator : MA/JU
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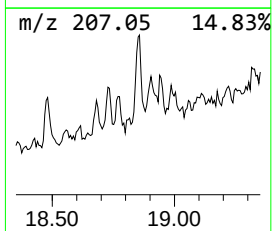
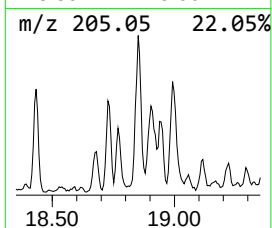
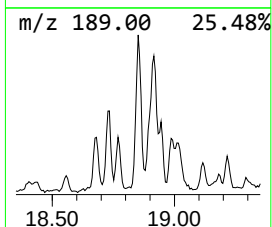
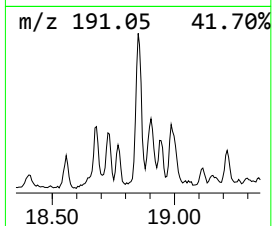
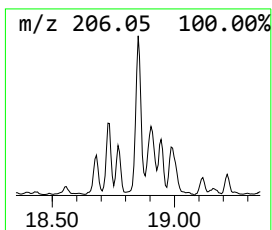
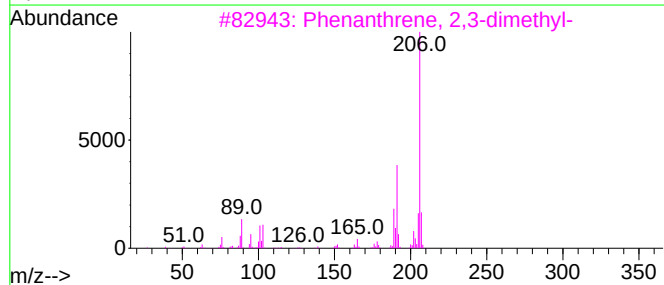
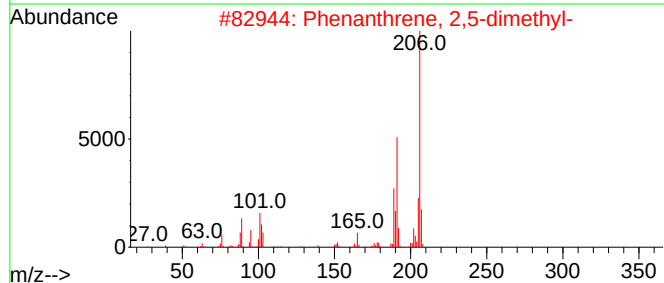
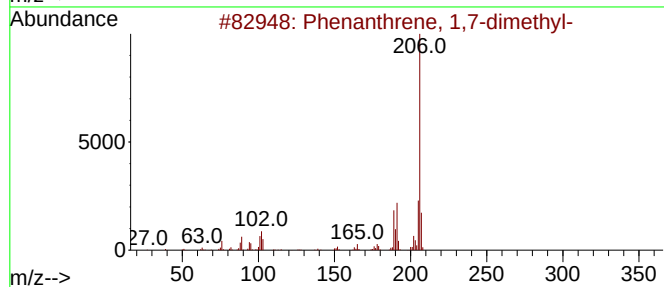
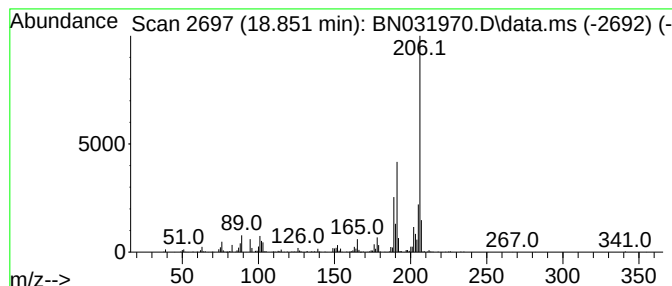
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 Phenanthrene, 1,7-dimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.851	3.58 ng/ul	600370	Phenanthrene-d10	17.051

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061224\
Data File : BN031970.D
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ALS Vial : 29 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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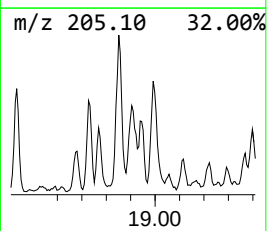
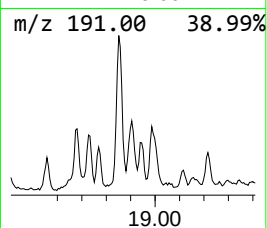
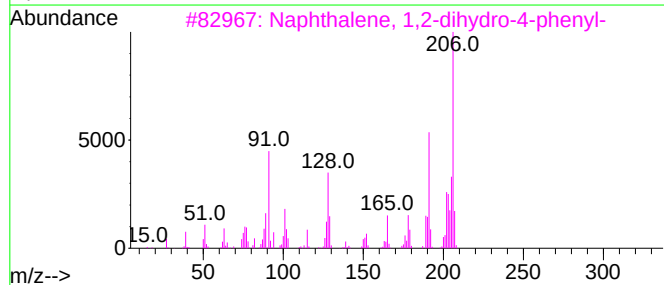
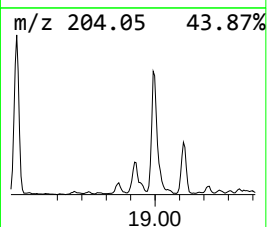
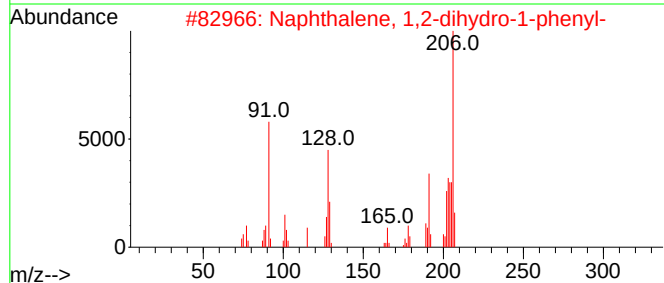
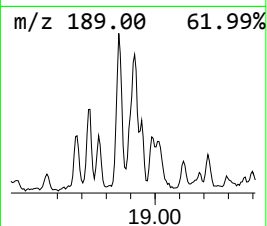
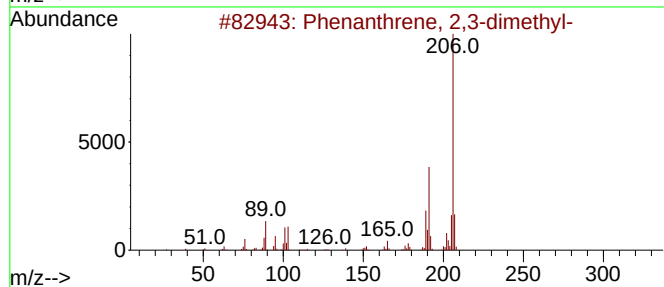
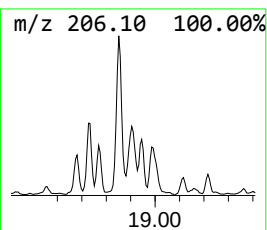
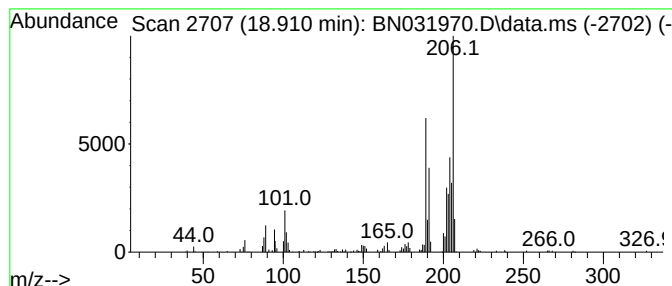
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 Phenanthrene, 2,3-dimethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.910	2.01 ng/ul	336941	Phenanthrene-d10	17.051

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	55
2			Naphthalene, 1,2-dihydro-1-phenyl-	206	C16H14	016606-46-5	53
3			Naphthalene, 1,2-dihydro-4-phenyl-	206	C16H14	007469-40-1	49
4			Anthracene, 1,4-dimethyl-	206	C16H14	000781-92-0	49
5			Naphthalene, 1,2-dihydro-4-phenyl-	206	C16H14	007469-40-1	46



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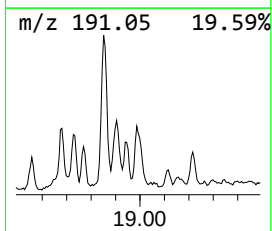
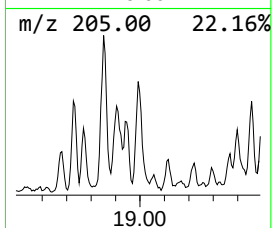
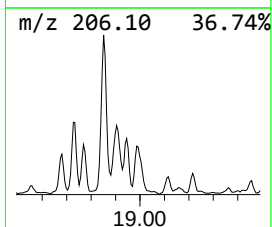
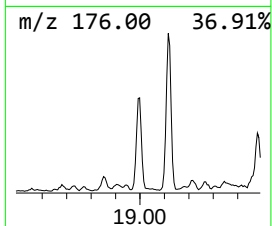
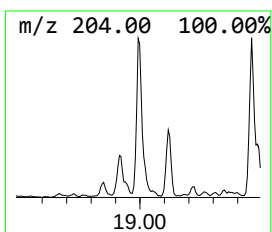
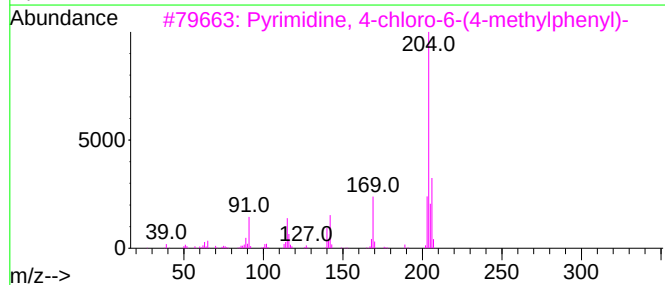
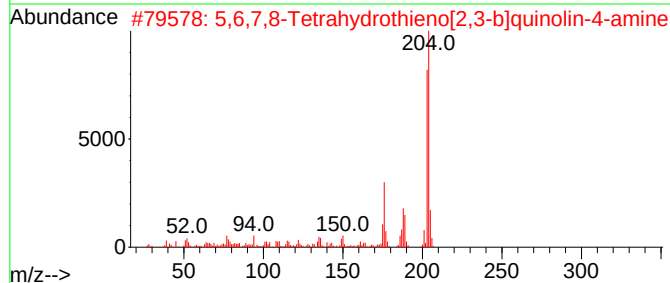
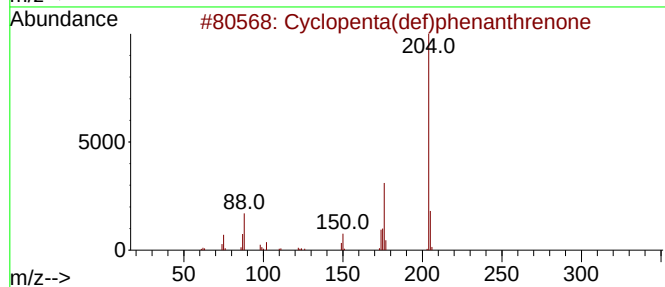
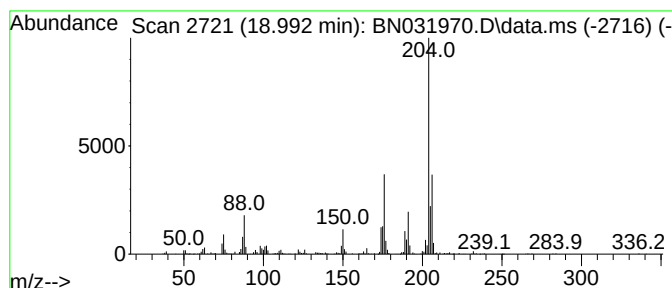
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 Cyclopenta(def)phenanthrenone Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.992	2.81 ng/ul	471777	Phenanthrene-d10	17.051	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	98
2	5,6,7,8-Tetrahydrothieno[2,3-b]q...	204	C11H12N2S	122914-50-5	53
3	Pyrimidine, 4-chloro-6-(4-methyl...	204	C11H9ClN2	1000380-55-8	47
4	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	46
5	[1,1'-Biphenyl]-2-ol, 5-chloro-	204	C12H9ClO	000607-12-5	46



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061224\
Data File : BN031970.D
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Misc :
ALS Vial : 29 Sample Multiplier: 1

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ClientSampleId :
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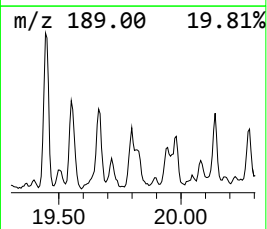
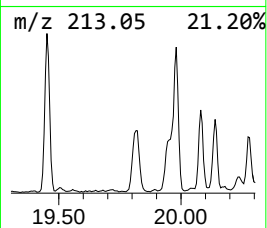
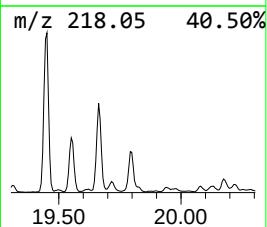
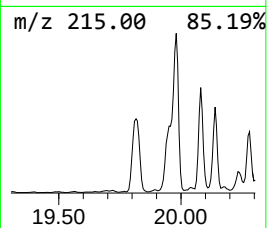
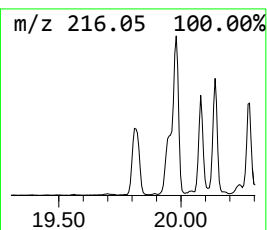
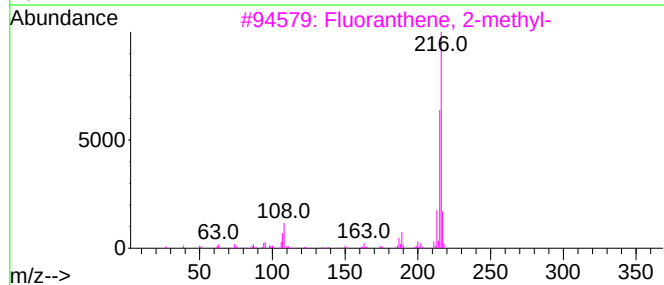
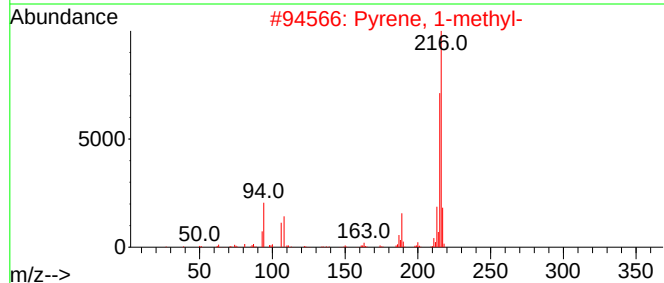
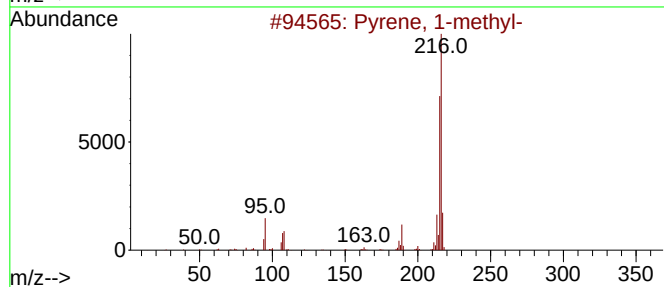
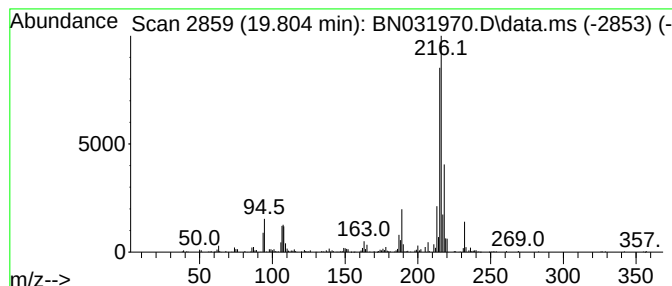
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 Pyrene, 1-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.804	2.28 ng/ul	792663	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	91
3			Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	91
4			Pyrene, 2-methyl-	216	C17H12	003442-78-2	90
5			11H-Benzo[a]fluorene	216	C17H12	000238-84-6	89



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061224\
Data File : BN031970.D
Acq On : 13 Jun 2024 10:22
Operator : MA/JU
Sample : P2659-01DL 5X
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BHC24DL

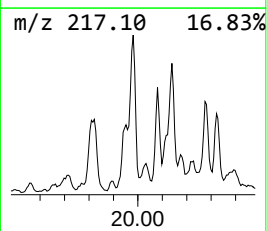
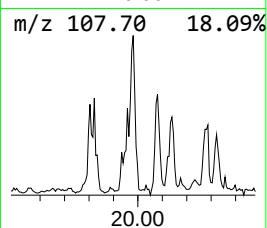
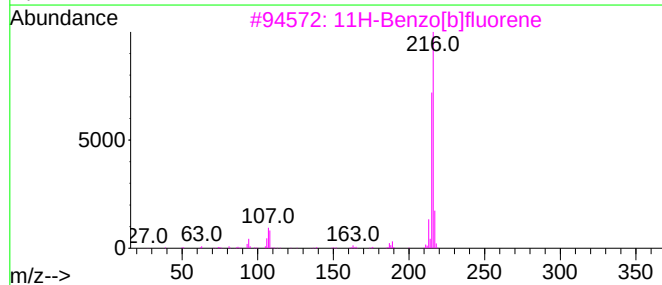
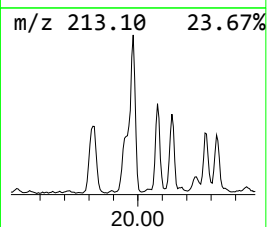
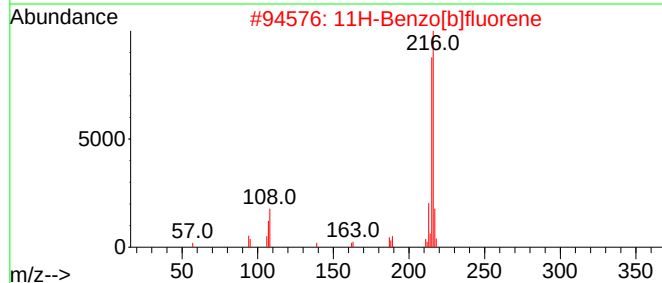
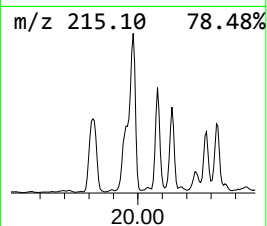
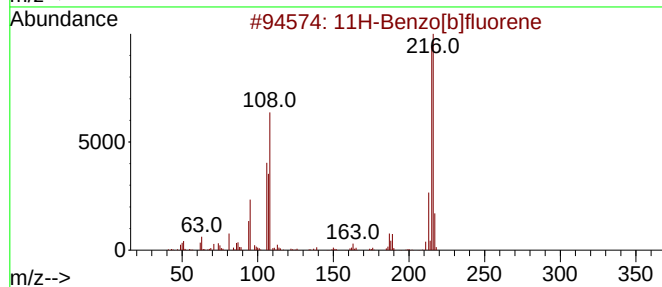
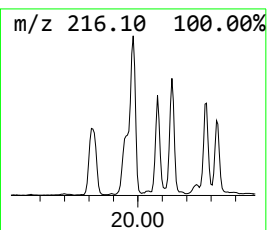
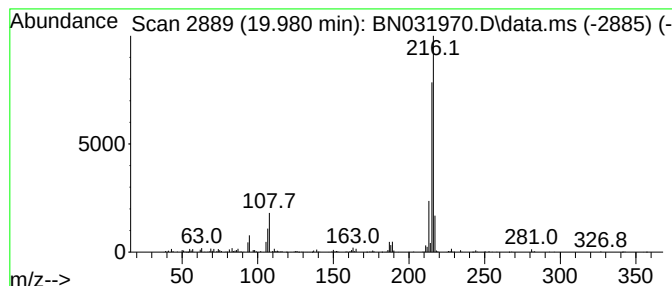
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 11H-Benzo[b]fluorene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.980	2.46 ng/ul	854192	Chrysene-d12	21.292

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			11H-Benzo[b]fluorene	216	C17H12	000243-17-4	91
2			11H-Benzo[b]fluorene	216	C17H12	000243-17-4	91
3			11H-Benzo[b]fluorene	216	C17H12	000243-17-4	90
4			11H-Benzo[a]fluorene	216	C17H12	000238-84-6	87
5			11H-Benzo[a]fluorene	216	C17H12	000238-84-6	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061224\
Data File : BN031970.D
Acq On : 13 Jun 2024 10:22
Operator : MA/JU
Sample : P2659-01DL 5X
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BHC24DL

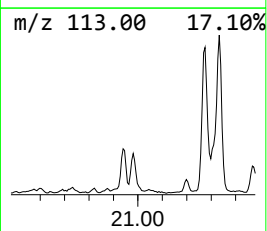
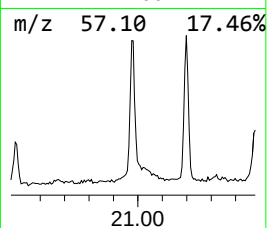
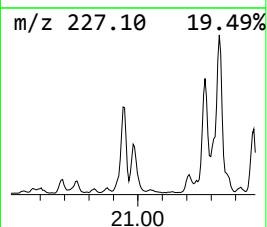
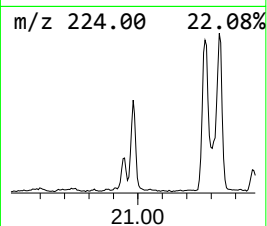
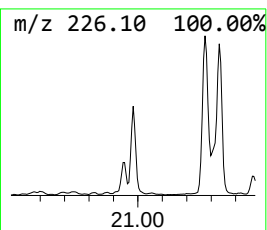
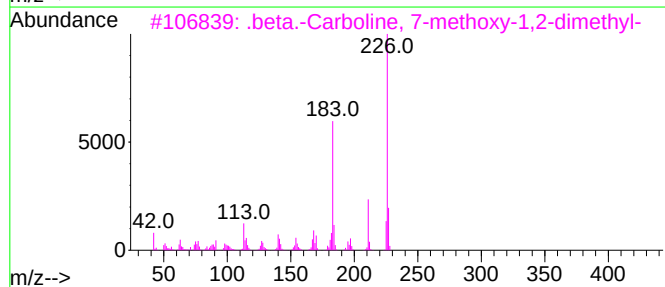
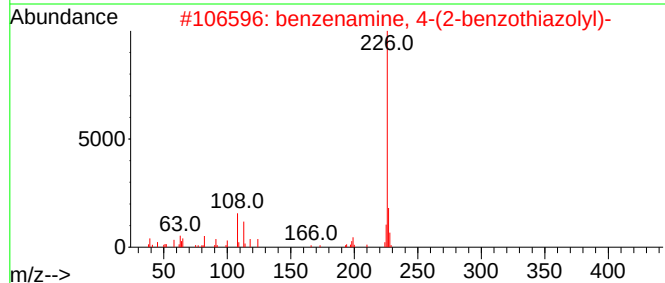
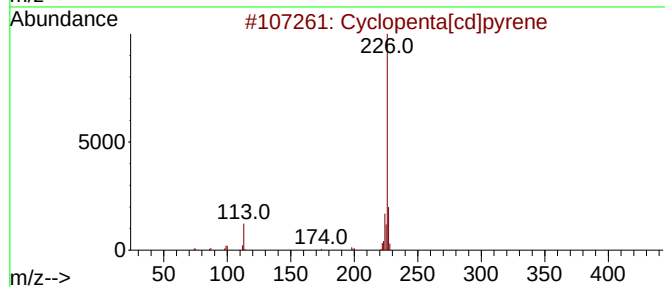
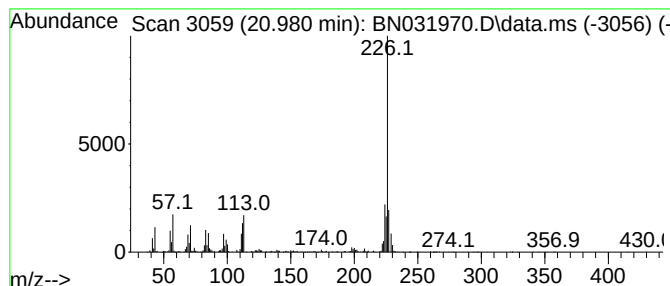
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 Cyclopenta[cd]pyrene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.980	2.23 ng/ul	774955	Chrysene-d12	21.292

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopenta[cd]pyrene	226	C18H10	027208-37-3	81
2			benzenamine, 4-(2-benzothiazolyl)-	226	C13H10N2S	1000400-93-4	53
3			.beta.-Carboline, 7-methoxy-1,2-...	226	C14H14N2O	006519-18-2	53
4			3-Chloro-.alpha.-di-n-heptylamin...	606	C39H59ClN2O	1000251-74-9	47
5			Benzo[ghi]fluoranthene	226	C18H10	000203-12-3	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061224\
Data File : BN031970.D
Acq On : 13 Jun 2024 10:22
Operator : MA/JU
Sample : P2659-01DL 5X
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BHC24DL

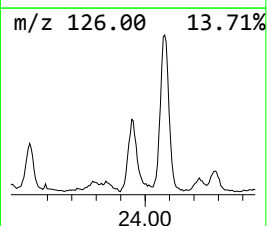
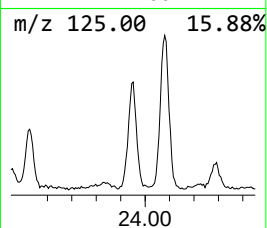
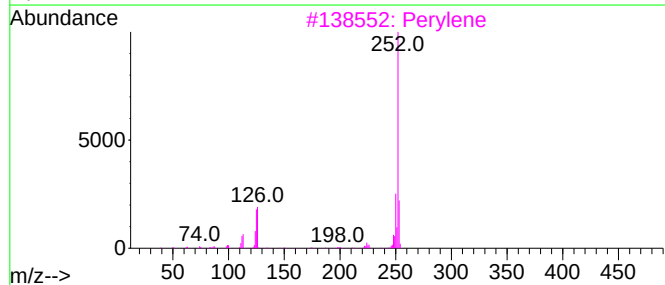
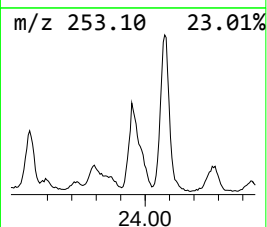
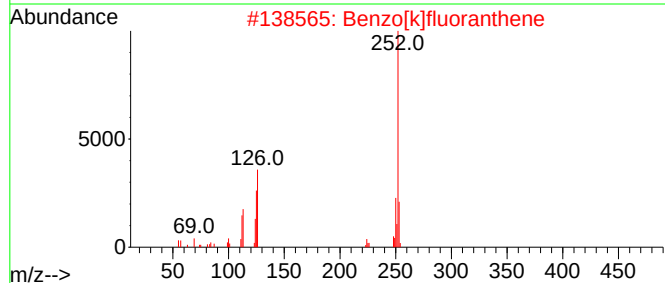
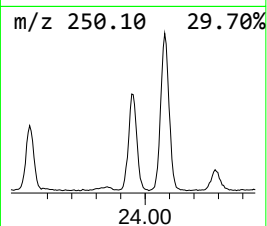
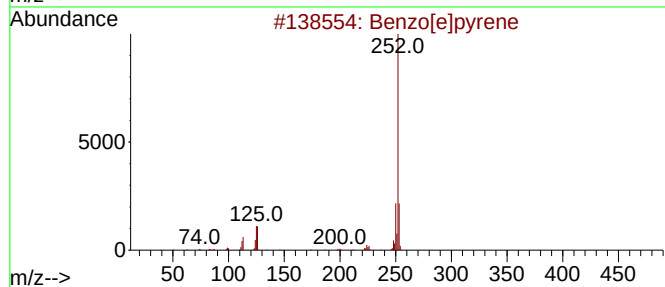
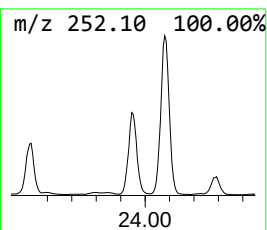
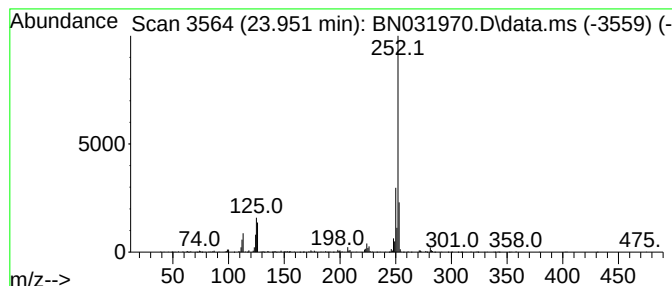
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 Benzo[e]pyrene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.951	3.29 ng/ul	621072	Perylene-d12	24.221

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[e]pyrene	252	C20H12	000192-97-2	95
2			Benzo[k]fluoranthene	252	C20H12	000207-08-9	94
3			Perylene	252	C20H12	000198-55-0	94
4			Benzo[a]pyrene	252	C20H12	000050-32-8	93
5			Benzo[a]pyrene	252	C20H12	000050-32-8	92



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061224\
Data File : BN031970.D
Acq On : 13 Jun 2024 10:22
Operator : MA/JU
Sample : P2659-01DL 5X
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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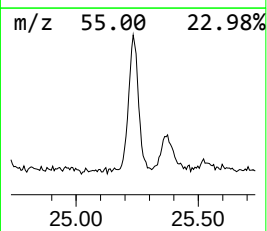
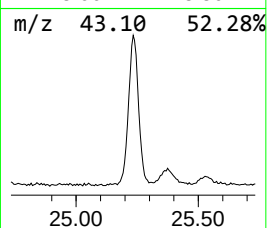
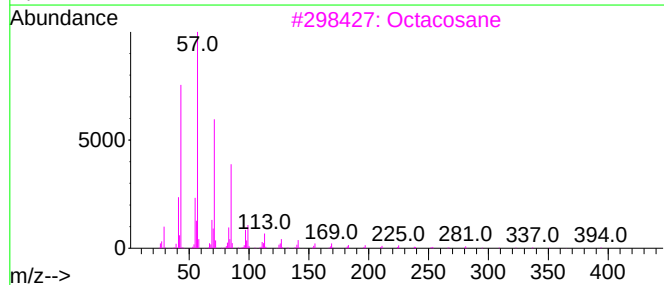
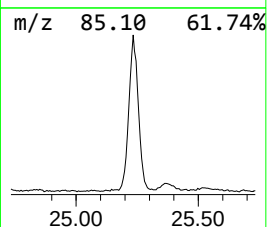
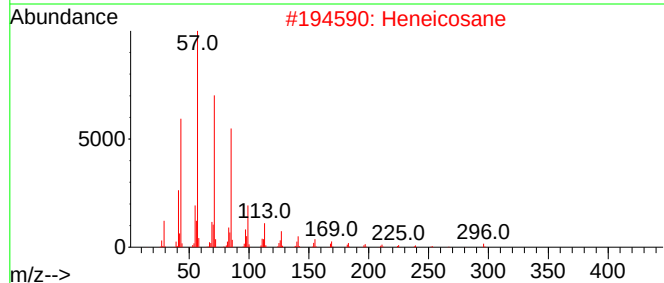
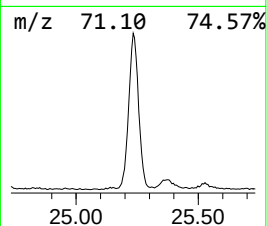
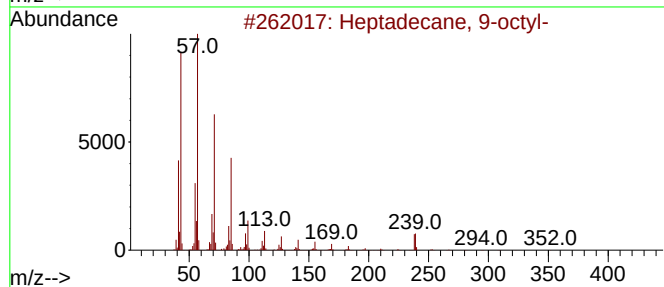
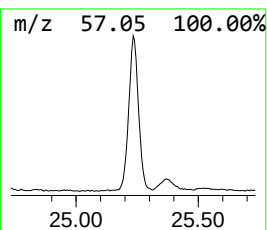
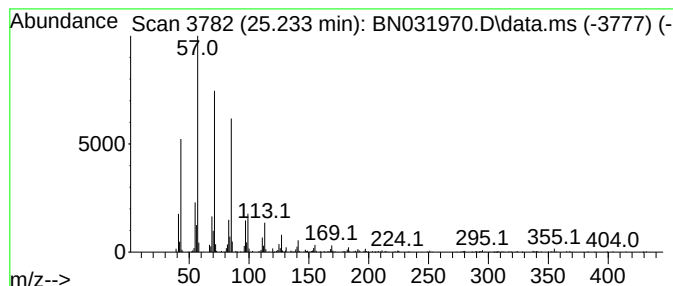
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Quant Title : SVOA CALIBRATION

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

Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.233	6.01 ng/ul	1135410	Perylene-d12	24.221

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	95
2		Heneicosane	296	C21H44	000629-94-7	91
3		Octacosane	394	C28H58	000630-02-4	91
4		Octacosane, 2-methyl-	408	C29H60	001560-98-1	91
5		Hexacosane	366	C26H54	000630-01-3	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061224\
Data File : BN031970.D
Acq On : 13 Jun 2024 10:22
Operator : MA/JU
Sample : P2659-01DL 5X
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BHC24DL

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
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Anthracene, 9-m...	17.975	5.3	ng/u1	883201	4	17.051	3353220	20.0
4H-Cyclopenta[d...	18.122	6.3	ng/u1	1059280	4	17.051	3353220	20.0
Phenanthrene, 4...	18.157	2.4	ng/u1	395855	4	17.051	3353220	20.0
Naphthalene, 2-...	18.433	2.0	ng/u1	342170	4	17.051	3353220	20.0
9,10-Anthracene...	18.475	2.5	ng/u1	414487	4	17.051	3353220	20.0
Phenanthrene, 1...	18.851	3.6	ng/u1	600370	4	17.051	3353220	20.0
Phenanthrene, 2...	18.910	2.0	ng/u1	336941	4	17.051	3353220	20.0
Cyclopenta(def)...	18.992	2.8	ng/u1	471777	4	17.051	3353220	20.0
Pyrene, 1-methyl-	19.804	2.3	ng/u1	792663	5	21.292	6948510	20.0
11H-Benzo[b]flu...	19.980	2.5	ng/u1	854192	5	21.292	6948510	20.0
Cyclopenta[cd]p...	20.980	2.2	ng/u1	774955	5	21.292	6948510	20.0
Benzo[e]pyrene	23.951	3.3	ng/u1	621072	6	24.221	3779260	20.0
(DEL) Alkane: S...	25.233	6.0	ng/u1	1135410	6	24.221	3779260	20.0