

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102622\
 Data File : BP012335.D
 Acq On : 26 Oct 2022 18:43
 Operator : CG/JU
 Sample : N5015-05
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C1BE5

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_P\Methods\SFAM-EPA-BP102522.M
 Title : SVOA CALIBRATION

Signal : TIC: BP012335.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.252	41	45	59	rVB	68716	114031	1.12%	0.082%
2	3.687	117	119	130	rVV	84798	155544	1.53%	0.112%
3	3.775	130	134	143	rVB	46094	71618	0.70%	0.051%
4	3.893	149	154	166	rVB	68811	118979	1.17%	0.085%
5	4.552	261	266	272	rVB	28805	46821	0.46%	0.034%
6	4.911	322	327	336	rBV2	52566	128221	1.26%	0.092%
7	5.799	471	478	487	rBV	42175	74234	0.73%	0.053%
8	6.987	672	680	697	rBV	1297890	2260920	22.23%	1.623%
9	7.152	701	708	721	rVV	1088008	1777433	17.48%	1.276%
10	7.346	733	741	750	rBV	1304431	2140873	21.05%	1.537%
11	7.463	757	761	768	rVV	21358	46276	0.46%	0.033%
12	7.810	814	820	829	rBV	1369789	2189005	21.52%	1.572%
13	8.352	906	912	917	rBV	28987	46988	0.46%	0.034%
14	8.528	935	942	957	rBV	1370560	2378398	23.39%	1.707%
15	8.646	957	962	970	rVB	62946	107821	1.06%	0.077%
16	8.981	1011	1019	1033	rBV	1281980	2138968	21.03%	1.536%
17	9.369	1080	1085	1088	rBV2	28303	46367	0.46%	0.033%
18	9.704	1134	1142	1162	rBV	988721	1710578	16.82%	1.228%
19	10.193	1215	1225	1228	rBV	170734	340804	3.35%	0.245%
20	10.240	1228	1233	1255	rVB	1605479	2924848	28.76%	2.100%
21	10.404	1255	1261	1275	rBV	109766	241174	2.37%	0.173%
22	10.616	1289	1297	1309	rBV	2047041	3481950	34.24%	2.500%
23	10.769	1316	1323	1341	rBV	175019	411477	4.05%	0.295%
24	11.840	1502	1505	1514	rVB3	18114	46349	0.46%	0.033%
25	12.134	1542	1555	1563	rVV	289196	887144	8.72%	0.637%
26	12.204	1563	1567	1576	rVV	39979	67961	0.67%	0.049%
27	13.275	1744	1749	1757	rBV3	29384	70082	0.69%	0.050%
28	13.351	1758	1762	1769	rVB	48577	74488	0.73%	0.053%
29	13.428	1769	1775	1780	rBV2	67408	139089	1.37%	0.100%
30	13.516	1786	1790	1797	rVB2	47466	93760	0.92%	0.067%
31	13.698	1816	1821	1826	rBV	52398	82293	0.81%	0.059%
32	13.775	1826	1834	1841	rVB2	525304	754730	7.42%	0.542%
33	13.881	1841	1852	1856	rBV	2929657	4343279	42.71%	3.118%
34	13.916	1856	1858	1866	rVB	197080	252348	2.48%	0.181%
35	14.157	1892	1899	1916	rVB3	4310903	7622113	74.95%	5.472%
36	14.298	1918	1923	1929	rVV	91768	129301	1.27%	0.093%

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Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP102522.M
 Title : SVOA CALIBRATION

37	14.463	1942	1951	1958	rBV	3331289	4924857	48.43%	3.536%
38	14.528	1958	1962	1970	rVB3	67331	132000	1.30%	0.095%
39	14.681	1982	1988	1997	rBV	1171739	1971023	19.38%	1.415%
40	14.892	2019	2024	2029	rVB5	76988	134317	1.32%	0.096%
41	15.063	2048	2053	2058	rBV2	41932	78586	0.77%	0.056%
42	15.304	2089	2094	2096	rBV5	26354	41164	0.40%	0.030%
43	15.339	2096	2100	2106	rVB	81235	132738	1.31%	0.095%
44	15.398	2106	2110	2113	rBV3	45496	65545	0.64%	0.047%
45	15.463	2114	2121	2127	rVV	4644567	7002769	68.86%	5.027%
46	15.516	2127	2130	2132	rVV	112340	161735	1.59%	0.116%
47	15.539	2132	2134	2138	rVV3	123446	144546	1.42%	0.104%
48	15.592	2138	2143	2147	rVV	416383	602418	5.92%	0.432%
49	15.633	2147	2150	2155	rVV2	113561	189333	1.86%	0.136%
50	15.710	2159	2163	2175	rVB3	116741	240401	2.36%	0.173%
51	15.810	2176	2180	2185	rBV5	39608	59672	0.59%	0.043%
52	16.192	2239	2245	2250	rBV6	47510	107095	1.05%	0.077%
53	16.522	2290	2301	2306	rBV4	155829	541274	5.32%	0.389%
54	16.575	2306	2310	2313	rVV	139524	173318	1.70%	0.124%
55	16.675	2322	2327	2332	rBV	109416	164582	1.62%	0.118%
56	16.763	2339	2342	2345	rVV2	59598	100457	0.99%	0.072%
57	16.798	2345	2348	2353	rVB	89925	128027	1.26%	0.092%
58	16.880	2358	2362	2368	rVB2	58681	92796	0.91%	0.067%
59	16.986	2374	2380	2385	rBV6	25888	59172	0.58%	0.042%
60	17.222	2411	2420	2424	rBV	3908755	5992259	58.92%	4.302%
61	17.263	2424	2427	2432	rVB	1935860	2685438	26.41%	1.928%
62	17.328	2432	2438	2442	rBV	4653008	7052077	69.34%	5.063%
63	17.422	2448	2454	2458	rVV4	78853	165802	1.63%	0.119%
64	17.463	2459	2461	2465	rVB	54101	58180	0.57%	0.042%
65	17.545	2472	2475	2479	rVB3	47886	62092	0.61%	0.045%
66	17.745	2504	2509	2517	rVB	497504	664381	6.53%	0.477%
67	17.816	2517	2521	2526	rVB	166817	223722	2.20%	0.161%
68	18.004	2548	2553	2560	rBV7	89439	230758	2.27%	0.166%
69	18.110	2563	2571	2574	rBV2	746154	1756414	17.27%	1.261%
70	18.139	2574	2576	2581	rVB	641733	775282	7.62%	0.557%
71	18.216	2586	2589	2594	rVV	199010	273649	2.69%	0.196%
72	18.280	2594	2600	2604	rVV2	1148317	2051913	20.18%	1.473%
73	18.316	2604	2606	2615	rVB	587084	722868	7.11%	0.519%
74	18.398	2616	2620	2623	rBV2	118929	160687	1.58%	0.115%
75	18.439	2623	2627	2631	rBV2	117912	172144	1.69%	0.124%
76	18.580	2646	2651	2655	rVB	1082145	1429201	14.05%	1.026%

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77	18.622	2655	2658	2662	rBV	161575	197020	1.94%	0.141%
78	18.816	2688	2691	2697	rBV5	120788	209930	2.06%	0.151%
79	18.980	2715	2719	2724	rBV2	300809	516904	5.08%	0.371%
80	19.045	2725	2730	2733	rBV2	195101	309369	3.04%	0.222%
81	19.139	2739	2746	2752	rBV3	281117	745544	7.33%	0.535%
82	19.239	2758	2763	2769	rVB	3192322	4303158	42.31%	3.089%
83	19.298	2770	2773	2776	rBV	157873	194433	1.91%	0.140%
84	19.345	2776	2781	2784	rVV3	488421	709263	6.97%	0.509%
85	19.386	2784	2788	2792	rVB	463717	621093	6.11%	0.446%
86	19.563	2813	2818	2821	rBV	6489706	9573302	94.14%	6.873%
87	19.592	2821	2823	2831	rVB	4156903	4870946	47.90%	3.497%
88	19.910	2873	2877	2884	rVB3	281694	561794	5.52%	0.403%
89	20.074	2896	2905	2911	rVB2	1075477	2014364	19.81%	1.446%
90	20.174	2918	2922	2926	rBV2	736753	989825	9.73%	0.711%
91	20.227	2928	2931	2935	rVB	403631	487830	4.80%	0.350%
92	20.369	2951	2955	2958	rBV	434710	551835	5.43%	0.396%
93	20.410	2958	2962	2968	rVB	580304	766838	7.54%	0.551%
94	21.021	3060	3066	3076	rBV4	937495	2424553	23.84%	1.741%
95	21.316	3110	3116	3120	rBV2	5537749	9292002	91.37%	6.671%
96	21.357	3120	3123	3127	rVB	1450586	1794976	17.65%	1.289%
97	22.980	3393	3399	3406	rBV2	616841	1991493	19.58%	1.430%
98	23.568	3492	3499	3514	rVB3	4007625	10169679	100.00%	7.301%
99	23.721	3519	3525	3531	rVB2	2575283	5276436	51.88%	3.788%
100	24.310	3621	3625	3635	rVB	725640	1479823	14.55%	1.062%

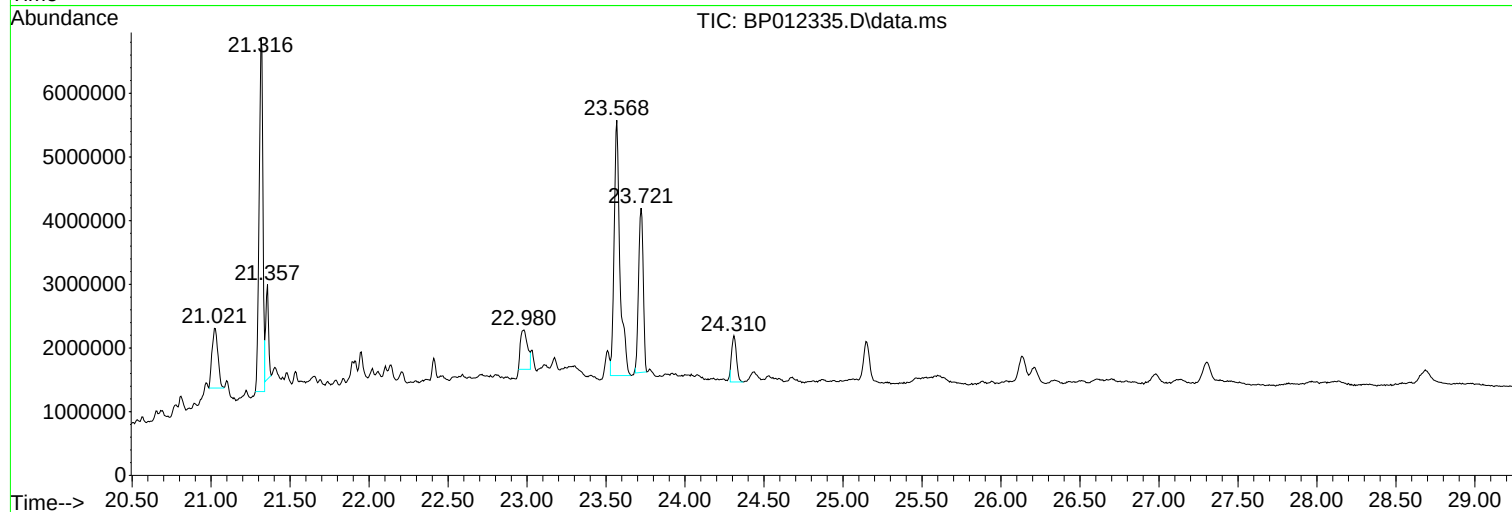
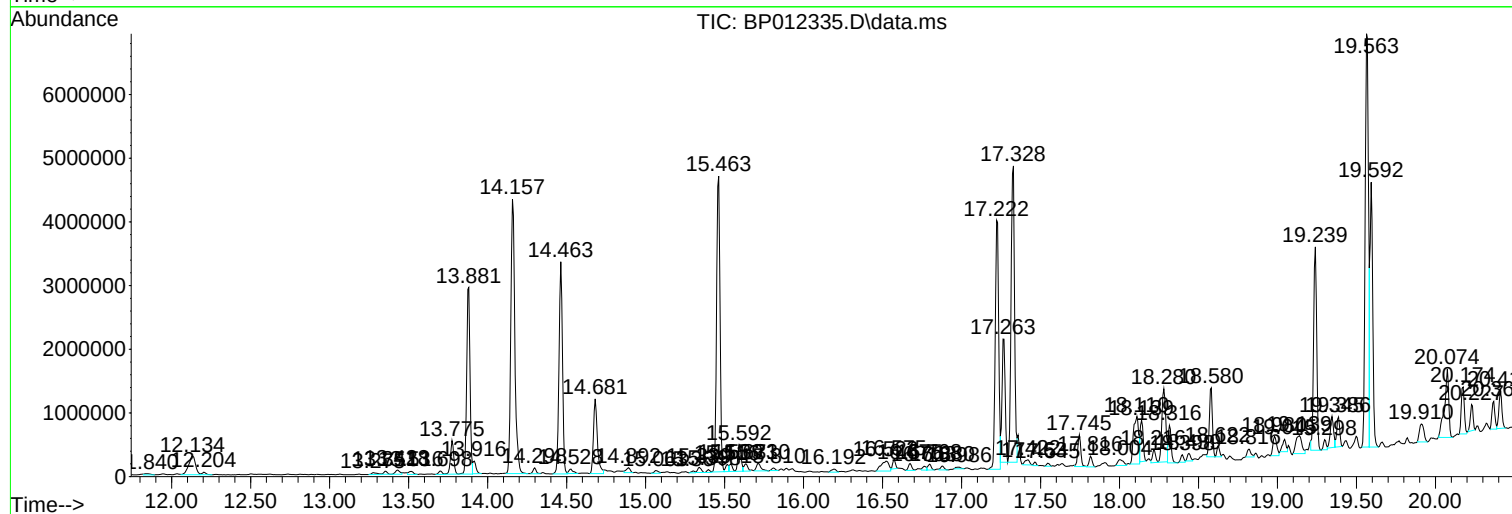
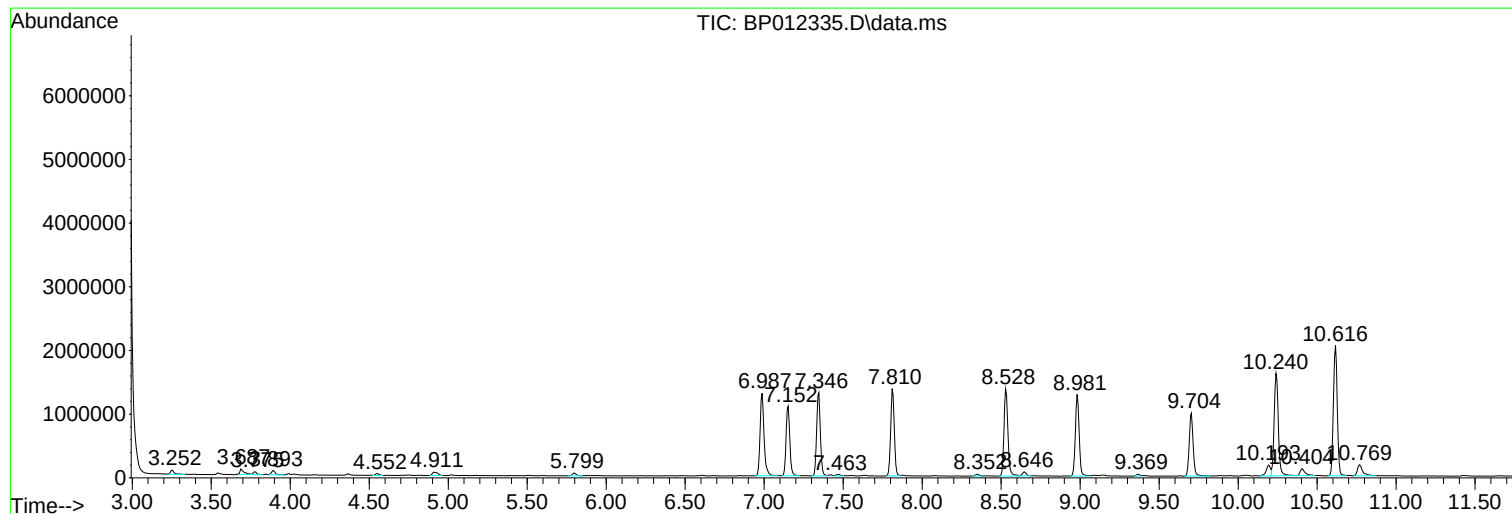
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP102522.M
Quant Title : SVOA CALIBRATION

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



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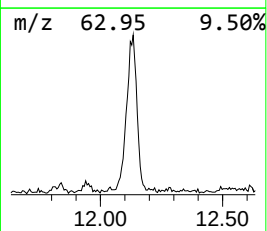
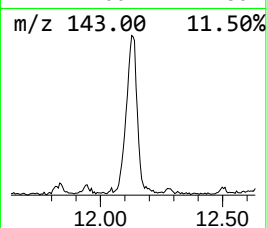
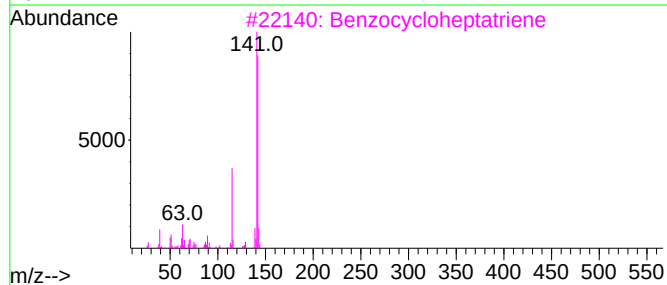
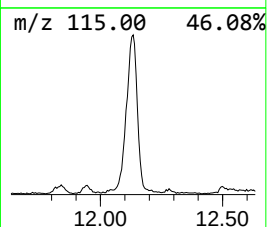
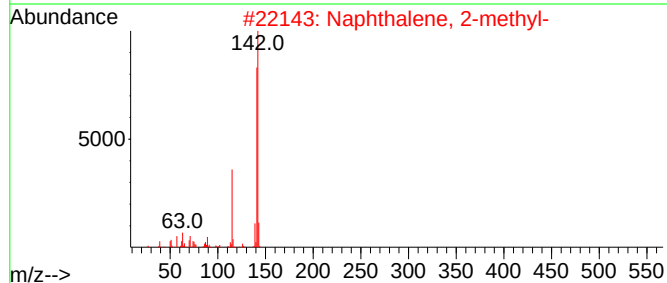
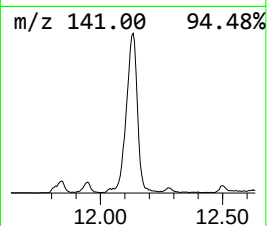
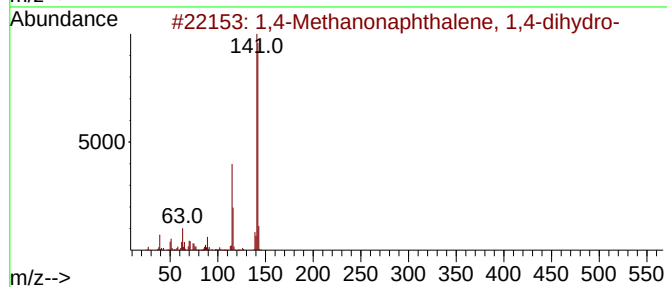
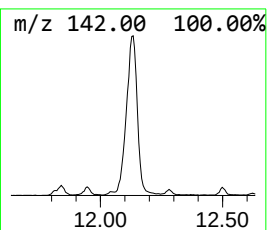
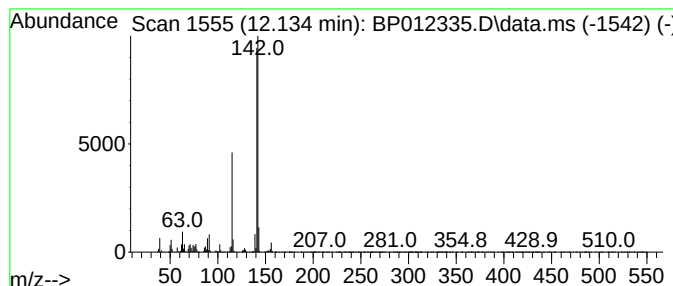
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP102522.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 1,4-Methanonaphthalene, 1,4... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.134	5.10 ng/ul	887144	Naphthalene-d8	10.616	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	94
2	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	91
3	Benzocycloheptatriene	142	C11H10	000264-09-5	91
4	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	91
5	Benzocycloheptatriene	142	C11H10	000264-09-5	91



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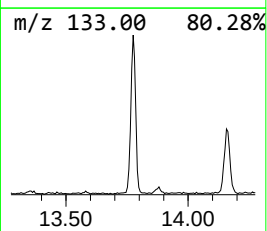
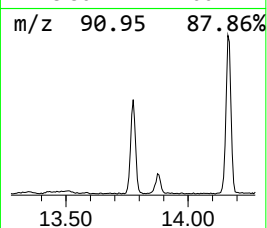
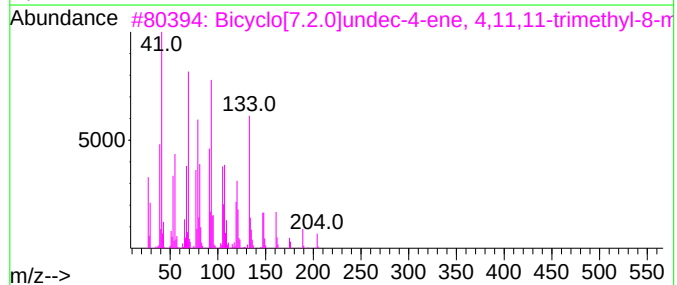
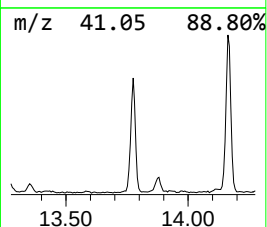
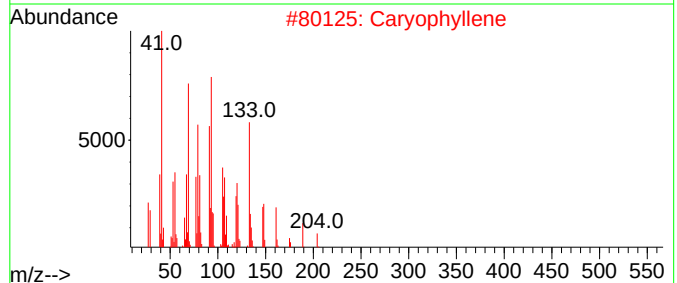
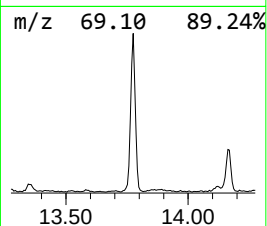
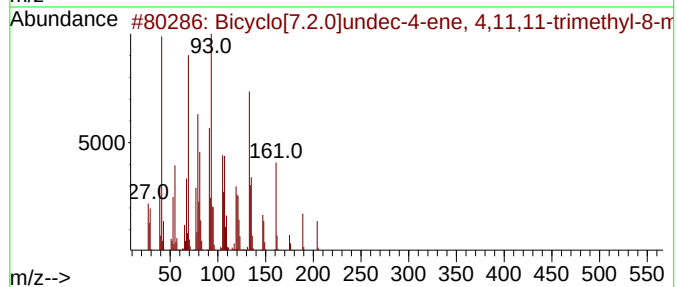
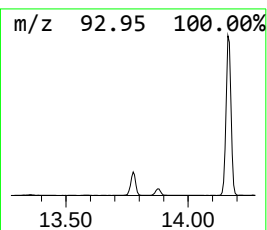
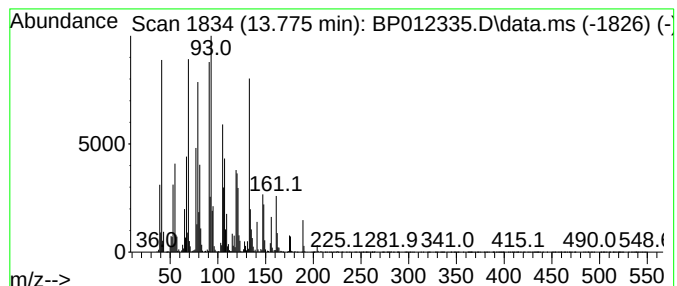
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TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Bicyclo[7.2.0]undec-4-ene, ... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.775	3.06 ng/ul	754730	Acenaphthene-d10	14.463

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Bicyclo[7.2.0]undec-4-ene, 4,11,...	204	C15H24	013877-93-5	91
2			Caryophyllene	204	C15H24	000087-44-5	91
3			Bicyclo[7.2.0]undec-4-ene, 4,11,...	204	C15H24	000118-65-0	91
4			Caryophyllene	204	C15H24	000087-44-5	90
5			Caryophyllene	204	C15H24	000087-44-5	87



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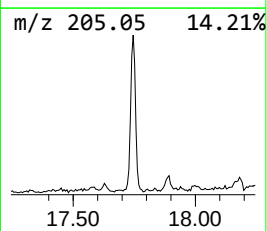
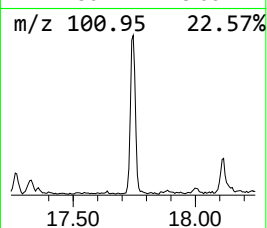
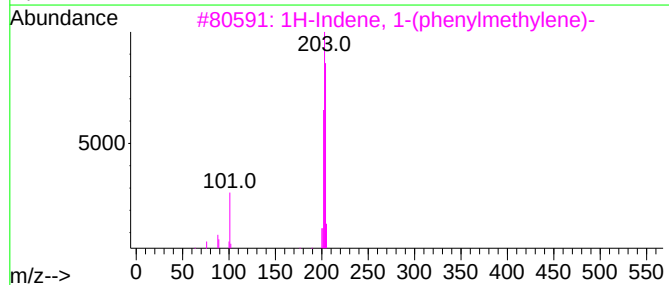
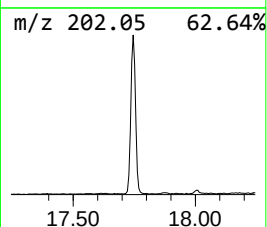
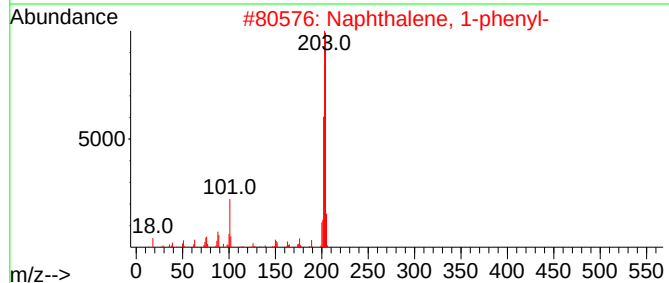
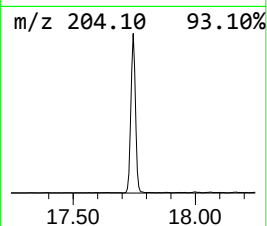
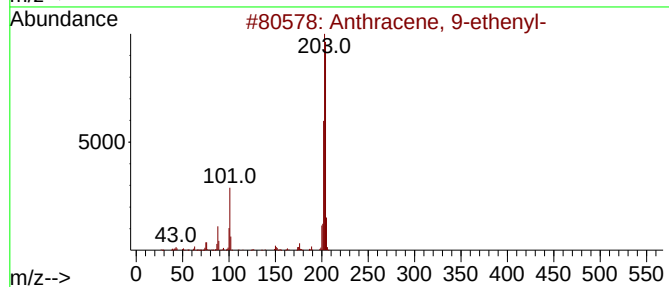
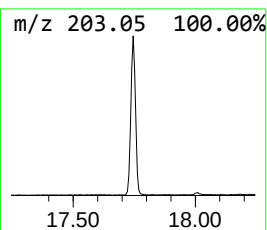
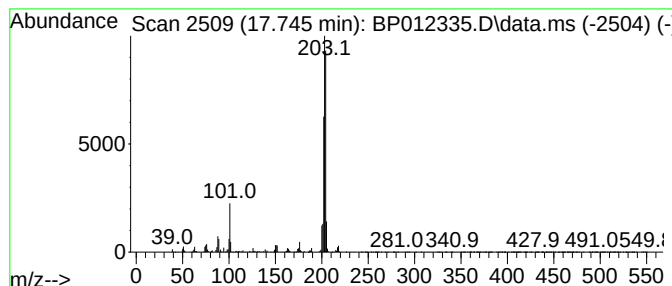
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP102522.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Anthracene, 9-ethenyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.745	2.22 ng/ul	664381	Phenanthrene-d10	17.222

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Anthracene, 9-ethenyl-	204	C16H12	002444-68-0	93
2			Naphthalene, 1-phenyl-	204	C16H12	000605-02-7	93
3			1H-Indene, 1-(phenylmethylene)-	204	C16H12	005394-86-5	90
4			Cyclobuta[1'',2'':3,4:3'',4'':3'...	204	C16H12	006574-36-3	90
5			Naphthalene, 1-phenyl-	204	C16H12	000605-02-7	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102622\
Data File : BP012335.D
Acq On : 26 Oct 2022 18:43
Operator : CG/JU
Sample : N5015-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C1BE5

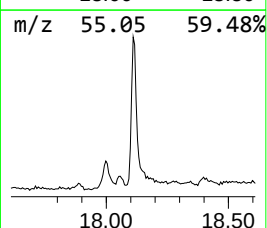
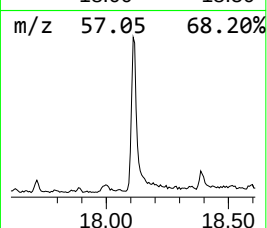
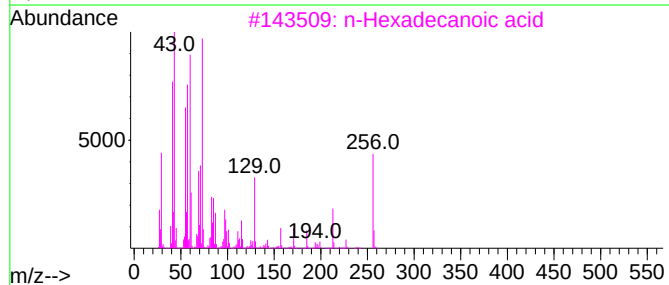
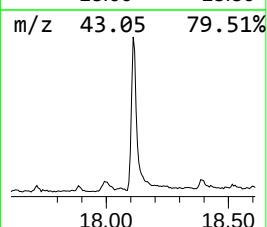
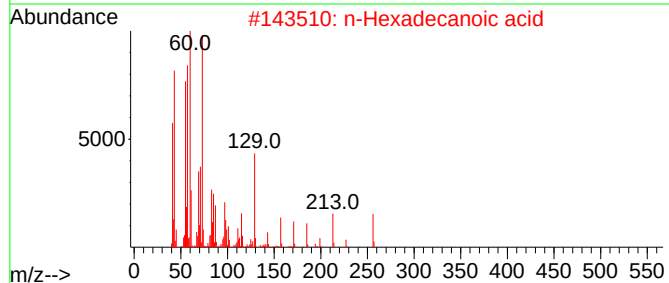
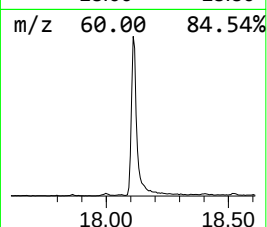
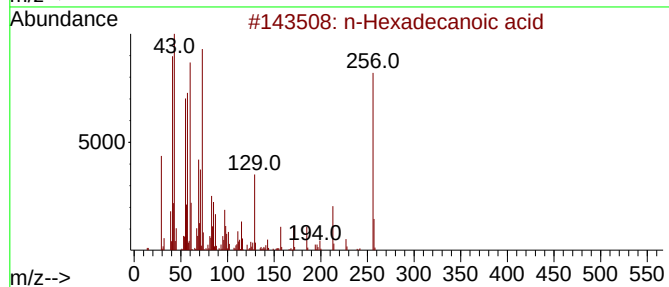
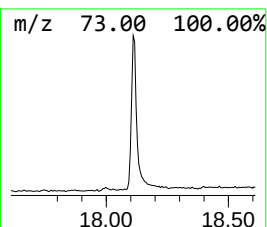
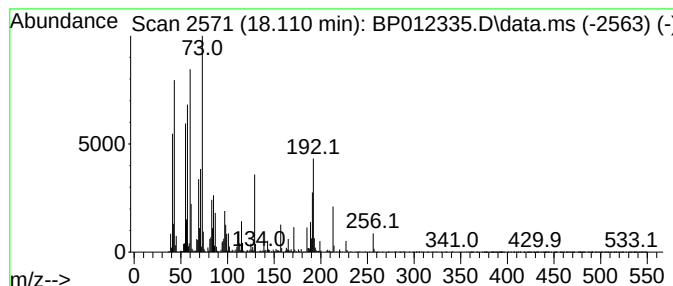
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.110	5.86 ng/ul	1756410	Phenanthrene-d10	17.222

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	95
5			Octadecanoic acid	284	C18H36O2	000057-11-4	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102622\
Data File : BP012335.D
Acq On : 26 Oct 2022 18:43
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Sample : N5015-05
Misc :
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Instrument :
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ClientSampleId :
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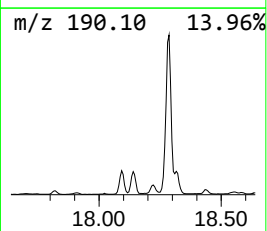
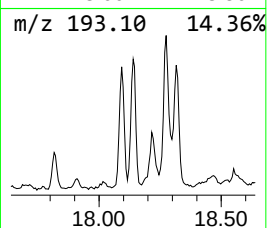
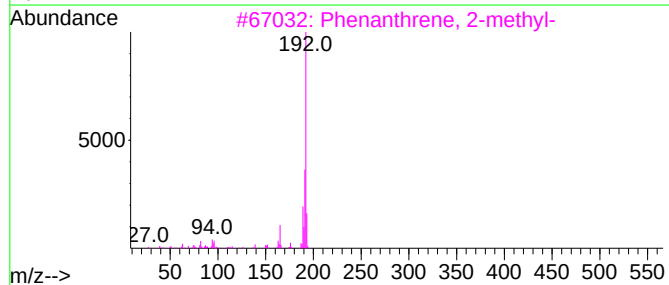
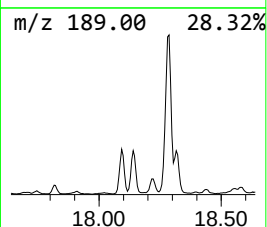
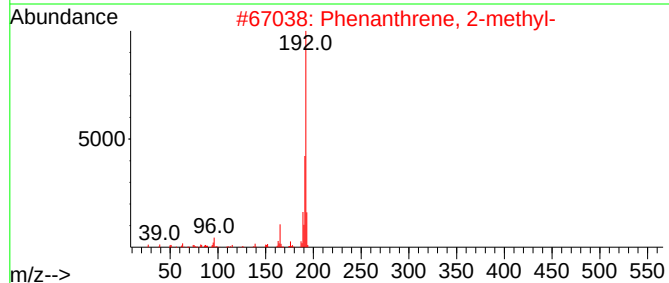
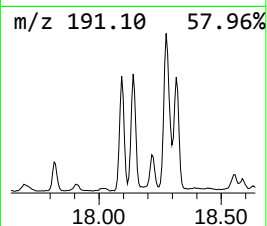
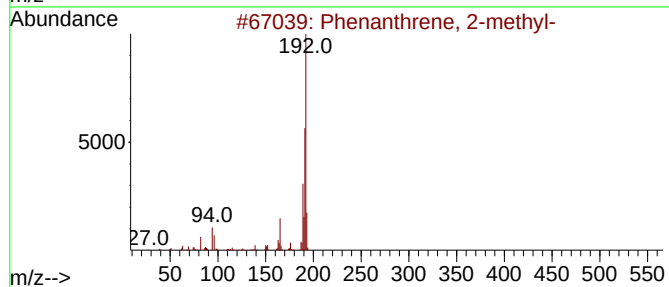
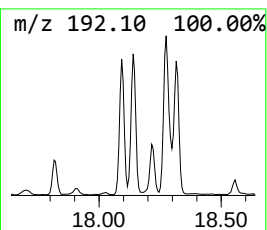
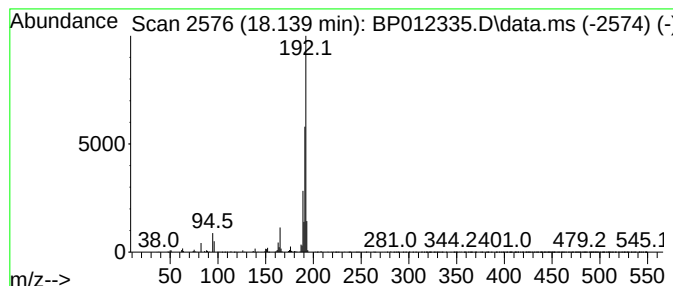
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 Phenanthrene, 2-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.139	2.59 ng/ul	775282	Phenanthrene-d10	17.222

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102622\
Data File : BP012335.D
Acq On : 26 Oct 2022 18:43
Operator : CG/JU
Sample : N5015-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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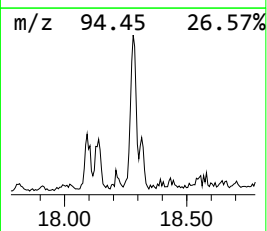
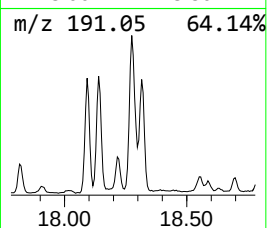
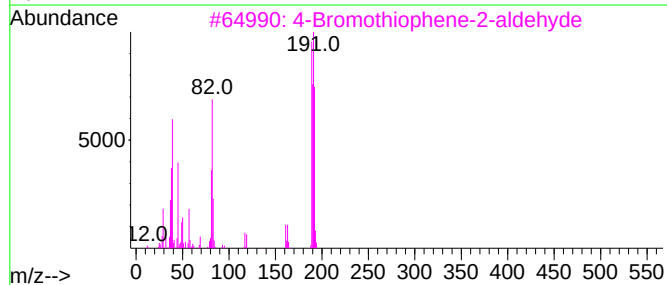
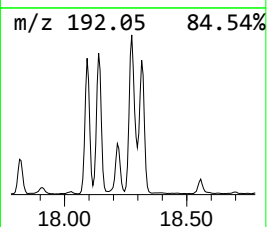
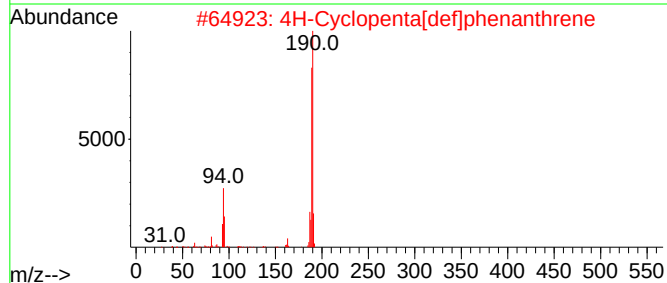
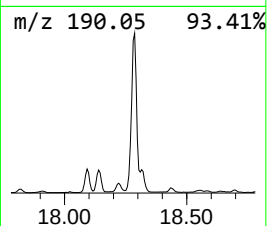
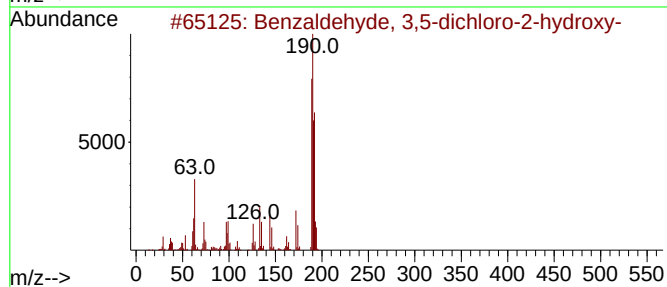
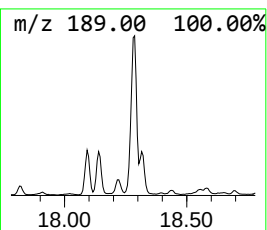
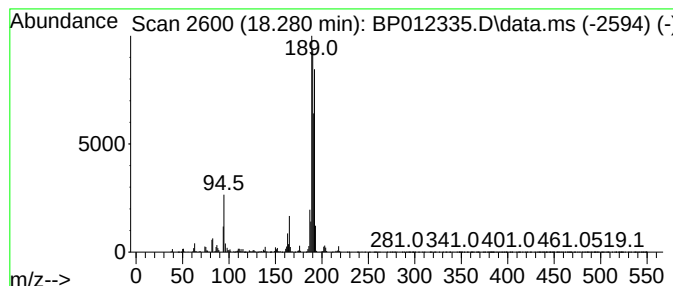
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 Benzaldehyde, 3,5-dichloro-... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.280	6.85 ng/ul	2051910	Phenanthrene-d10	17.222

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzaldehyde, 3,5-dichloro-2-hyd...	190	C7H4Cl2O2	000090-60-8	64
2			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	64
3			4-Bromothiophene-2-aldehyde	190	C5H3BrOS	018791-75-8	52
4			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	45
5			8,9-Dihydrocyclopenta[def]phenan...	192	C15H12	027410-55-5	42



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102622\
Data File : BP012335.D
Acq On : 26 Oct 2022 18:43
Operator : CG/JU
Sample : N5015-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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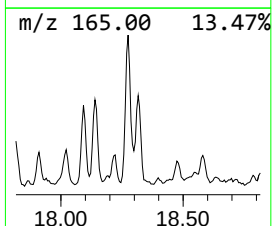
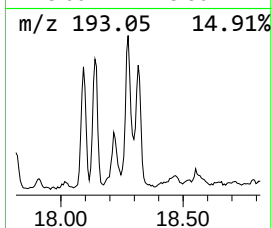
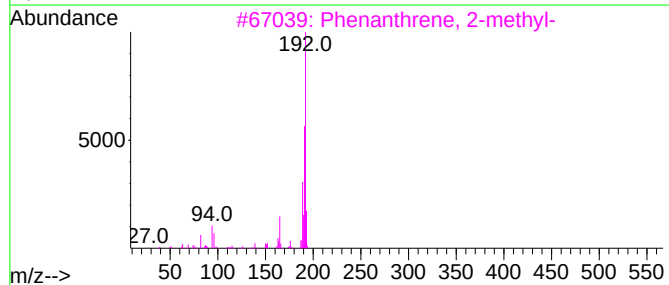
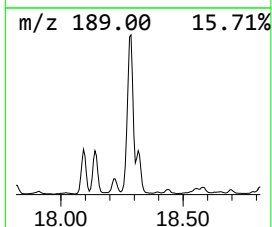
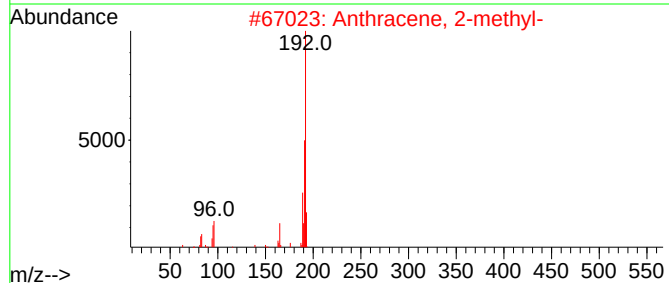
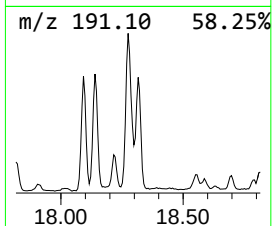
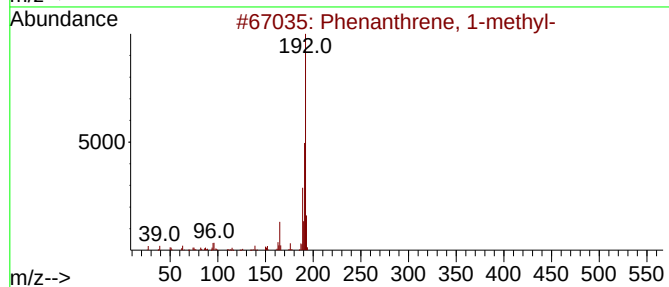
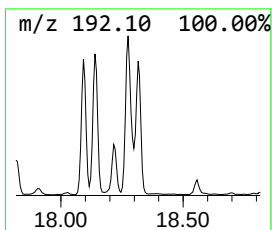
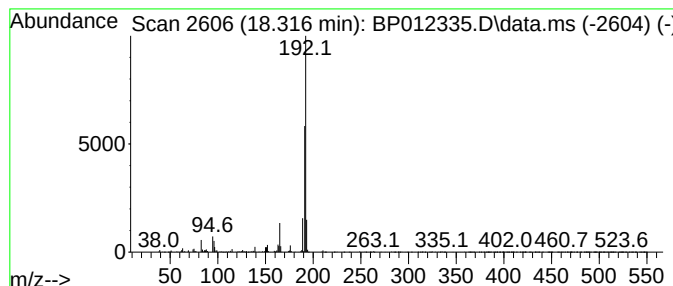
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 Phenanthrene, 1-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.316	2.41 ng/ul	722868	Phenanthrene-d10	17.222

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	93
2			Anthracene, 2-methyl-	192	C15H12	000613-12-7	93
3			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	93
4			Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	93
5			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102622\
Data File : BP012335.D
Acq On : 26 Oct 2022 18:43
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Sample : N5015-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
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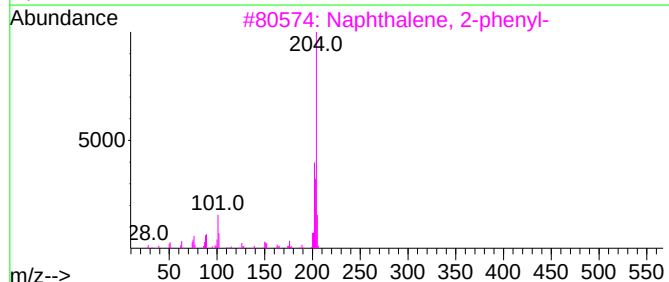
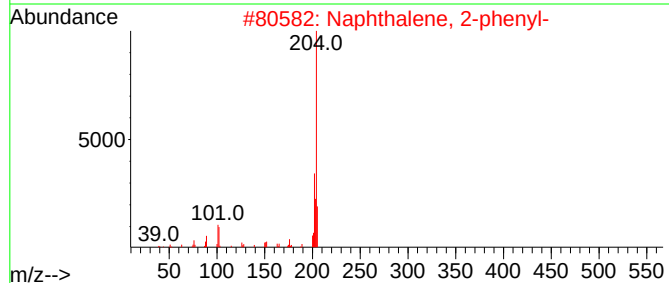
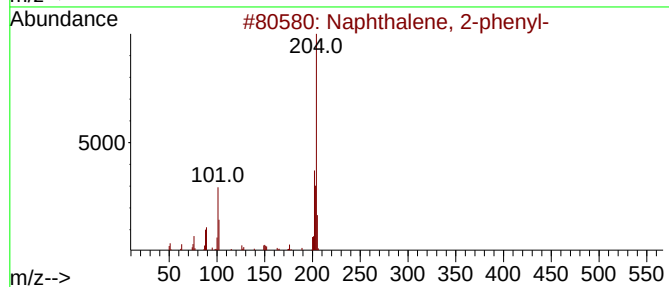
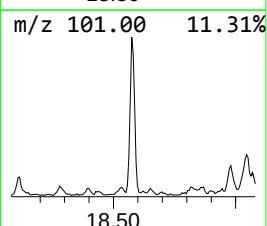
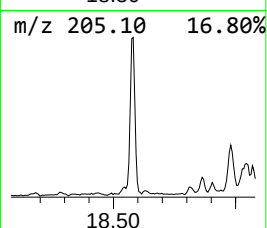
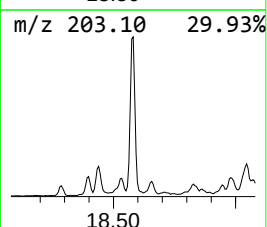
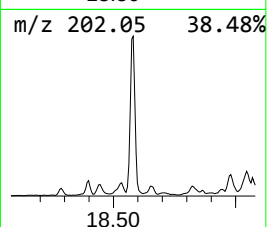
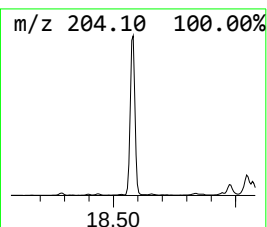
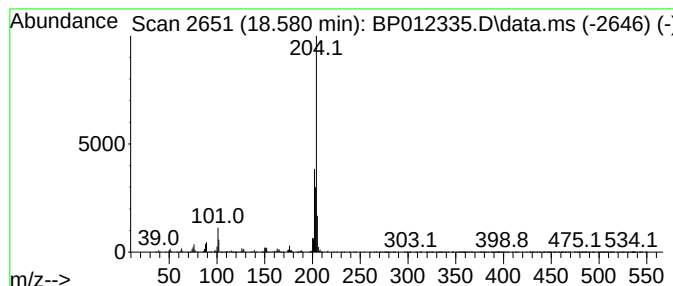
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 Naphthalene, 2-phenyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.580	4.77 ng/ul	1429200	Phenanthrene-d10	17.222

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	93
2			Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	93
3			Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	93
4			5,16[1',2']:8,13[1'',2'']-Dibenz...	408	C32H24	005672-97-9	90
5			Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	89



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102622\
Data File : BP012335.D
Acq On : 26 Oct 2022 18:43
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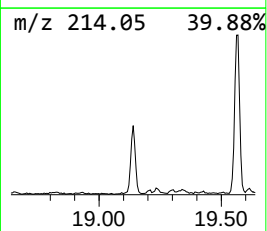
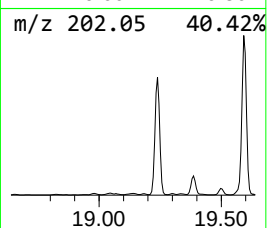
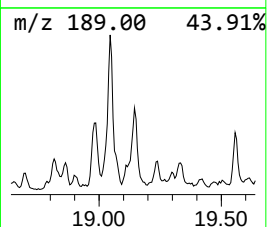
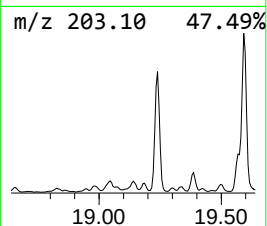
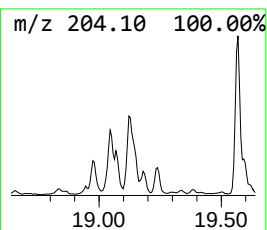
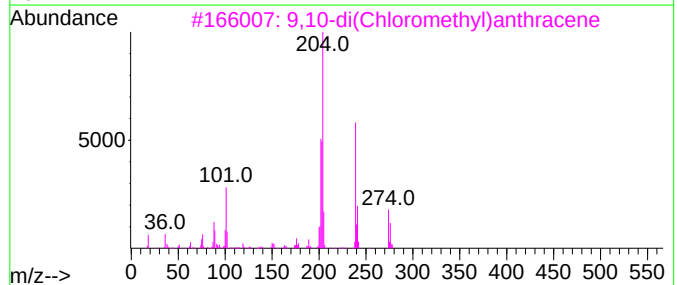
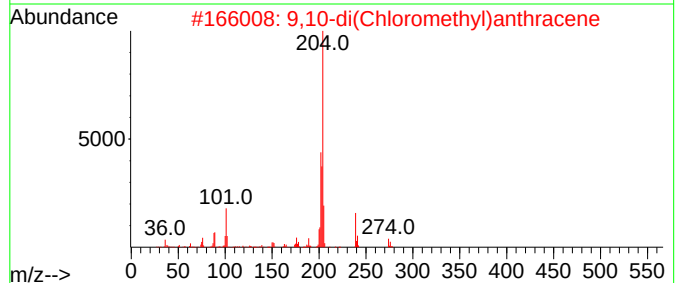
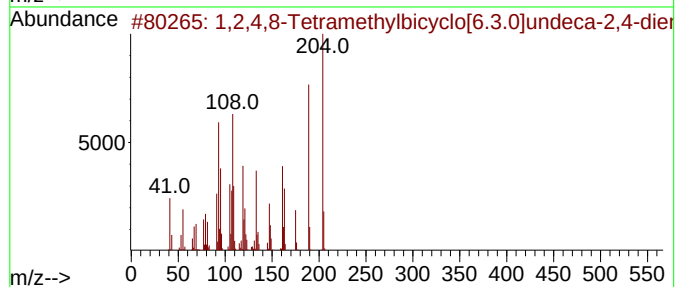
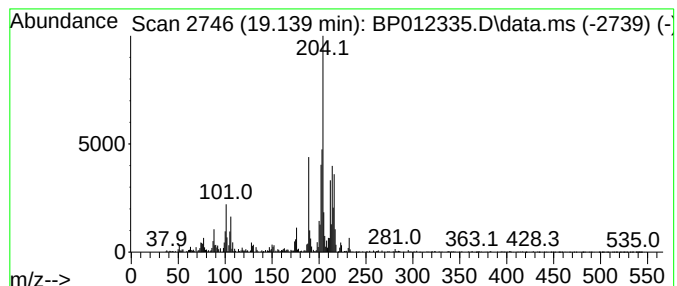
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 1,2,4,8-Tetramethylbicyclo[... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.	
19.139	2.49 ng/ul	745544	Phenanthrene-d10	17.222	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2,4,8-Tetramethylbicyclo[6.3.0...]	204	C15H24	137235-51-9	78
2	9,10-di(Chloromethyl)anthracene	274	C16H12Cl2	010387-13-0	46
3	9,10-di(Chloromethyl)anthracene	274	C16H12Cl2	010387-13-0	43
4	5H-Dibenzo[a,d]cycloheptene, 5-m...	204	C16H12	002975-79-3	42
5	1,1,4a-Trimethyl-5,6-dimethylene...	204	C15H24	1000193-60-8	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102622\
Data File : BP012335.D
Acq On : 26 Oct 2022 18:43
Operator : CG/JU
Sample : N5015-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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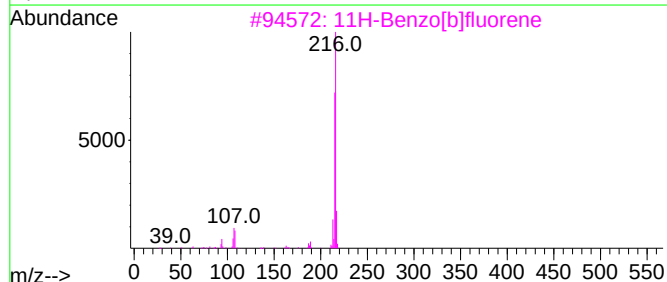
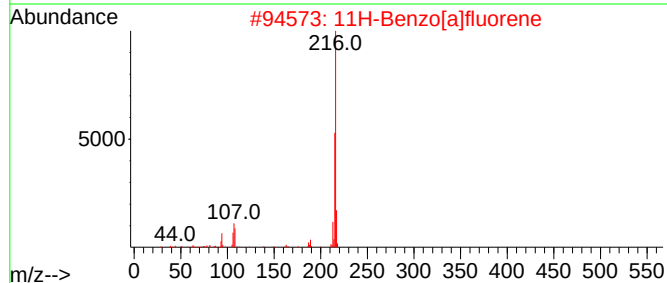
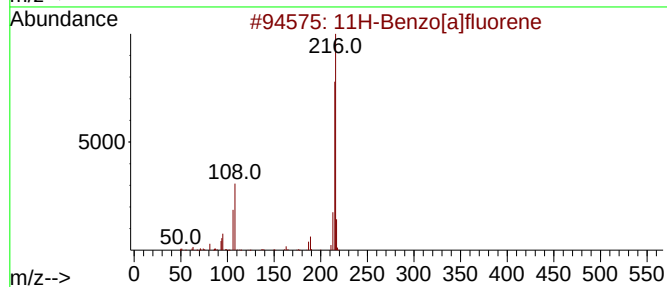
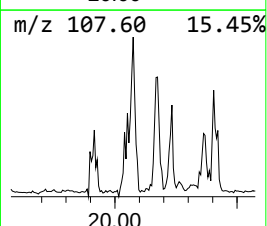
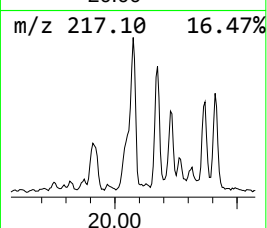
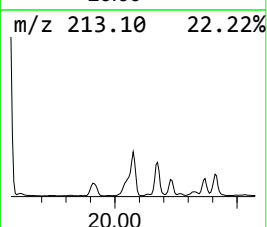
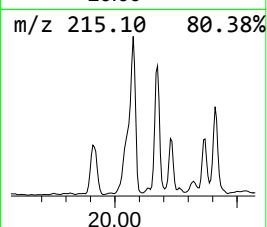
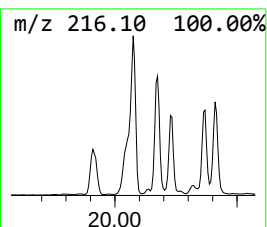
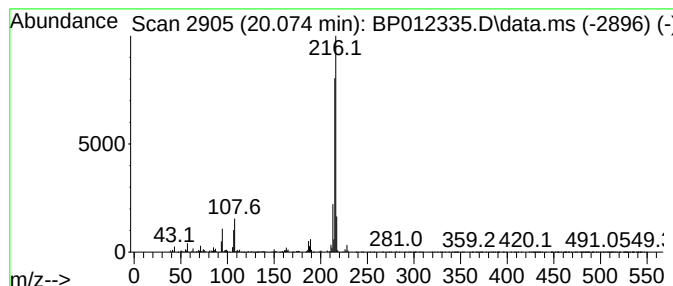
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 11H-Benzo[a]fluorene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.074	4.34 ng/ul	2014360	Chrysene-d12	21.321

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		11H-Benzo[a]fluorene	216	C17H12	000238-84-6	91
2		11H-Benzo[a]fluorene	216	C17H12	000238-84-6	90
3		11H-Benzo[b]fluorene	216	C17H12	000243-17-4	90
4		11H-Benzo[b]fluorene	216	C17H12	000243-17-4	87
5		7H-Benzo[c]fluorene	216	C17H12	000205-12-9	81



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102622\
Data File : BP012335.D
Acq On : 26 Oct 2022 18:43
Operator : CG/JU
Sample : N5015-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C1BE5

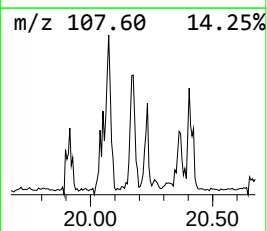
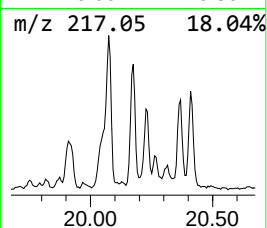
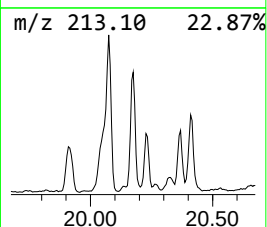
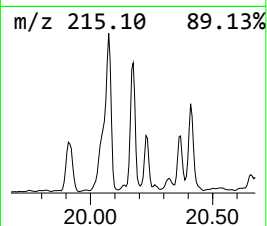
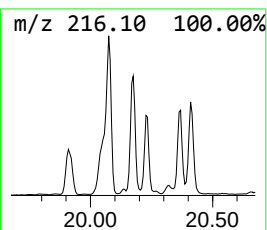
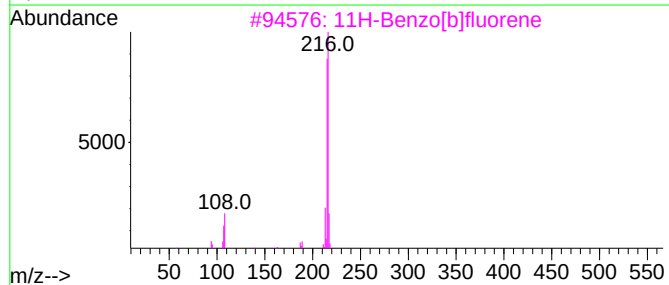
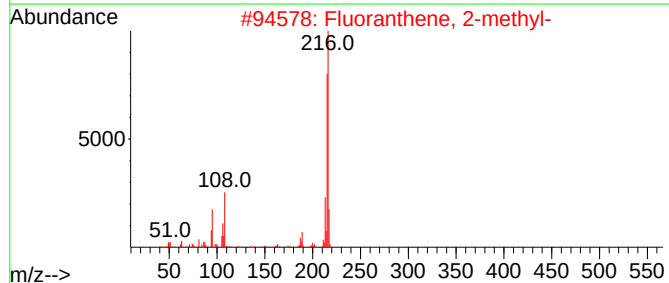
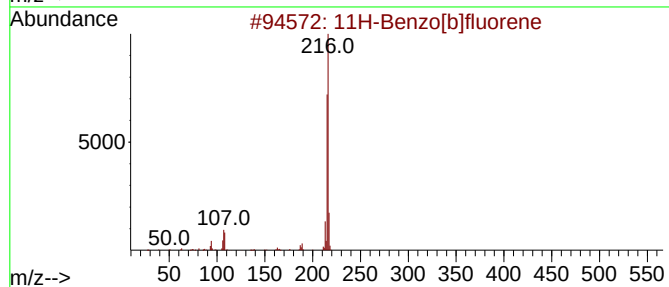
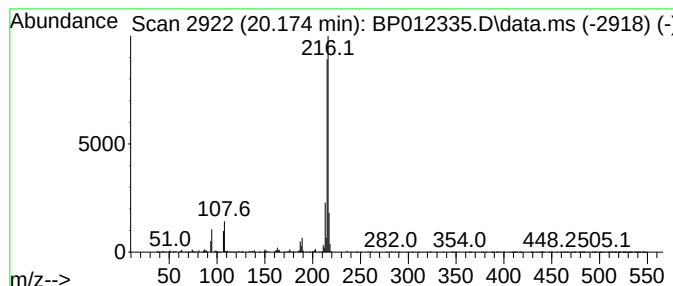
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 11H-Benzo[b]fluorene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.174	2.13 ng/ul	989825	Chrysene-d12	21.321

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			11H-Benzo[b]fluorene	216	C17H12	000243-17-4	96
2			Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	94
3			11H-Benzo[b]fluorene	216	C17H12	000243-17-4	91
4			Pyrene, 1-methyl-	216	C17H12	002381-21-7	87
5			11H-Benzo[a]fluorene	216	C17H12	000238-84-6	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102622\
Data File : BP012335.D
Acq On : 26 Oct 2022 18:43
Operator : CG/JU
Sample : N5015-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C1BE5

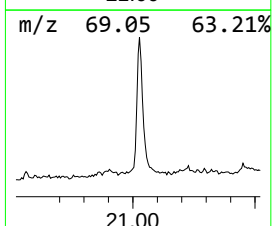
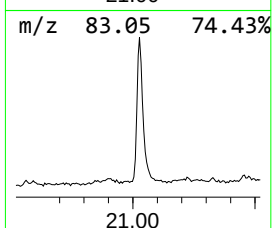
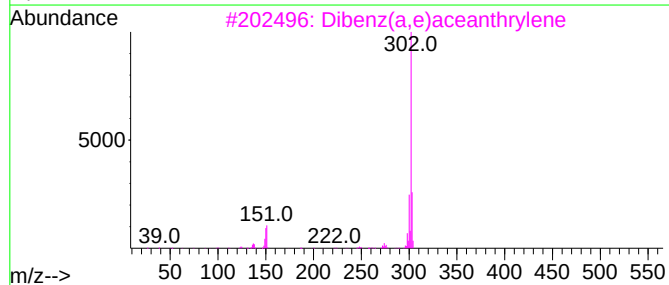
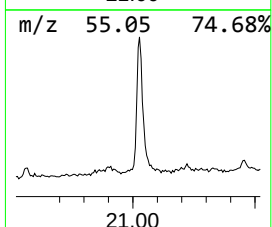
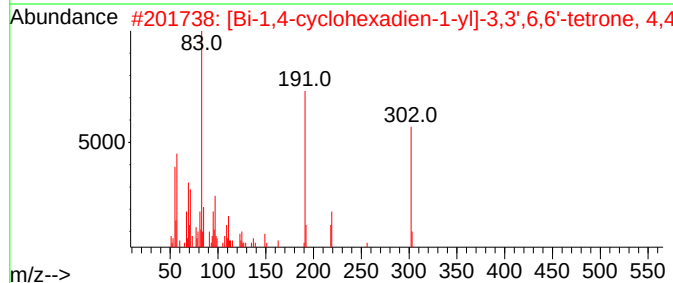
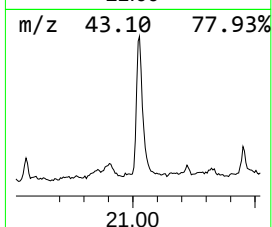
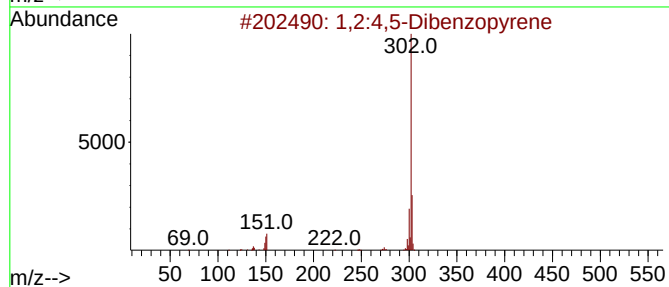
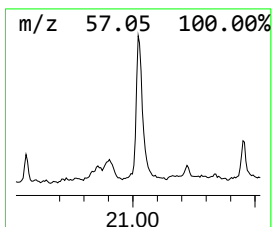
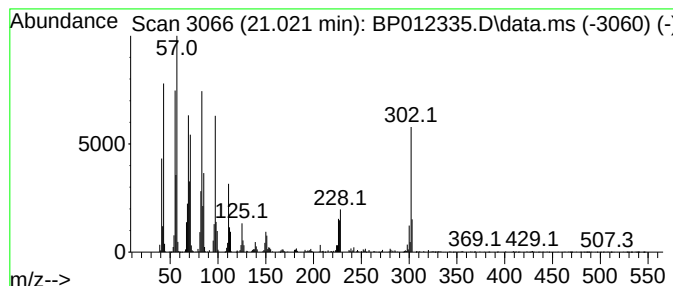
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 1,2:4,5-Dibenzopyrene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.022	5.22 ng/ul	2424550	Chrysene-d12	21.321

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,2:4,5-Dibenzopyrene	302	C24H14	000192-65-4	50
2			[Bi-1,4-cyclohexadien-1-yl]-3,3'...	302	C16H14O6	010493-51-3	50
3			Dibenz(a,e)aceanthrylene	302	C24H14	005385-75-1	50
4			Dibenzo[fg,op]naphthacene	302	C24H14	000192-51-8	47
5			Hexadecanoic acid, 2-hydroxy-, m...	286	C17H34O3	016742-51-1	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102622\
Data File : BP012335.D
Acq On : 26 Oct 2022 18:43
Operator : CG/JU
Sample : N5015-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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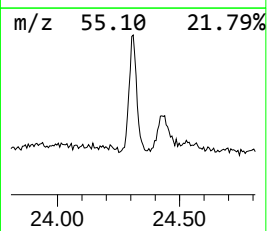
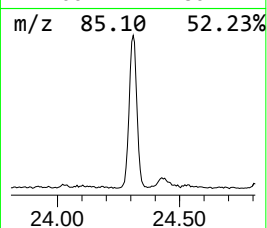
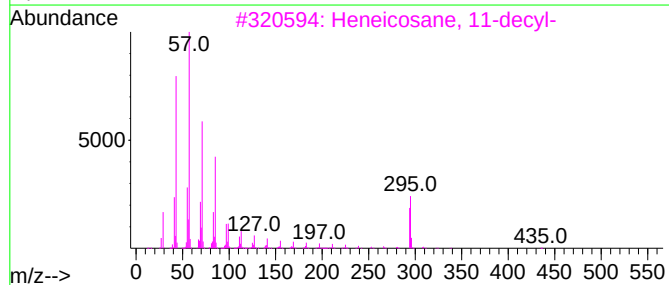
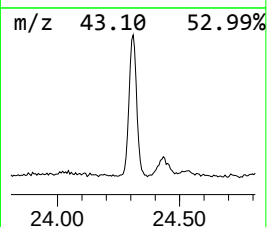
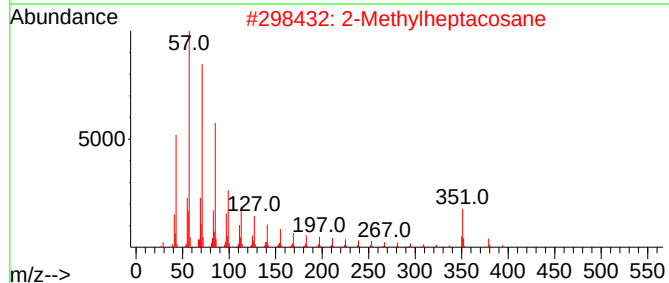
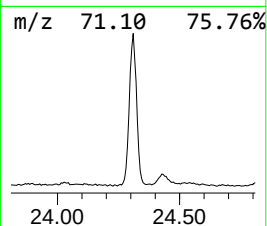
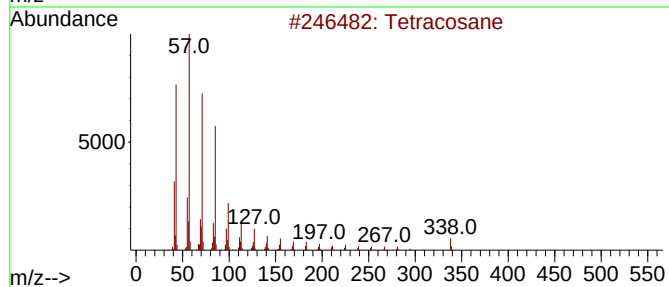
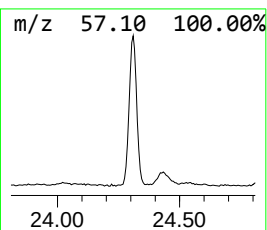
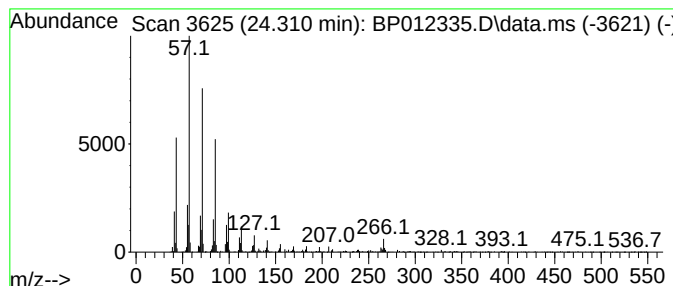
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.310	5.61 ng/ul	1479820	Perylene-d12	23.721

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetracosane	338	C24H50	000646-31-1	93
2		2-Methylheptacosane	394	C28H58	001561-00-8	93
3		Heneicosane, 11-decyl-	437	C31H64	055320-06-4	90
4		Octacosane	394	C28H58	000630-02-4	90
5		Heneicosane	296	C21H44	000629-94-7	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102622\
 Data File : BP012335.D
 Acq On : 26 Oct 2022 18:43
 Operator : CG/JU
 Sample : N5015-05
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C1BE5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP102522.M
 Quant Title : SVOA CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1,4-Methanonaph...	12.134	5.1	ng/ul	887144	2	10.616	3481950	20.0
Bicyclo[7.2.0]u...	13.775	3.1	ng/ul	754730	3	14.463	4924860	20.0
Anthracene, 9-e...	17.745	2.2	ng/ul	664381	4	17.222	5992260	20.0
n-Hexadecanoic ...	18.110	5.9	ng/ul	1756410	4	17.222	5992260	20.0
Phenanthrene, 2...	18.139	2.6	ng/ul	775282	4	17.222	5992260	20.0
Benzaldehyde, 3...	18.280	6.8	ng/ul	2051910	4	17.222	5992260	20.0
Phenanthrene, 1...	18.316	2.4	ng/ul	722868	4	17.222	5992260	20.0
Naphthalene, 2-...	18.580	4.8	ng/ul	1429200	4	17.222	5992260	20.0
1,2,4,8-Tetrame...	19.139	2.5	ng/ul	745544	4	17.222	5992260	20.0
11H-Benzo[a]flu...	20.074	4.3	ng/ul	2014360	5	21.321	9292000	20.0
11H-Benzo[b]flu...	20.174	2.1	ng/ul	989825	5	21.321	9292000	20.0
1,2:4,5-Dibenzo...	21.022	5.2	ng/ul	2424550	5	21.321	9292000	20.0
(DEL) Alkane: S...	24.310	5.6	ng/ul	1479820	6	23.721	5276440	20.0