

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080122\
 Data File : BP011218.D
 Acq On : 02 Aug 2022 02:12
 Operator : CG/JU
 Sample : N3790-14DL 5X
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DBUK8DL

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-BP072822.M
 Title : SVOA CALIBRATION

Signal : TIC: BP011218.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	6.828	632	636	646	rVB	179662	295981	2.60%	0.225%
2	6.987	659	663	671	rVB	157355	247752	2.18%	0.188%
3	7.181	691	696	703	rVB	190436	305891	2.69%	0.233%
4	7.646	769	775	782	rVB	1179286	1813046	15.94%	1.378%
5	8.363	892	897	907	rBV	141600	237748	2.09%	0.181%
6	8.811	967	973	981	rVB	178894	299544	2.63%	0.228%
7	9.528	1089	1095	1105	rBV	124555	216274	1.90%	0.164%
8	10.063	1180	1186	1196	rBV	199612	346589	3.05%	0.263%
9	10.440	1242	1250	1255	rBV	1625870	2709463	23.82%	2.060%
10	10.487	1255	1258	1266	rVB	190964	283377	2.49%	0.215%
11	12.110	1529	1534	1540	rBV	72087	112364	0.99%	0.085%
12	12.334	1566	1572	1581	rVB	66341	111342	0.98%	0.085%
13	13.569	1775	1782	1786	rVV3	115397	175449	1.54%	0.133%
14	13.622	1786	1791	1797	rVV3	122012	230760	2.03%	0.175%
15	13.734	1804	1810	1820	rVV	396881	607257	5.34%	0.462%
16	14.004	1849	1856	1859	rBV	454808	711993	6.26%	0.541%
17	14.034	1859	1861	1867	rVB	189390	225406	1.98%	0.171%
18	14.310	1897	1908	1915	rBV	2226167	3328818	29.27%	2.531%
19	14.375	1915	1919	1929	rVB	301274	427589	3.76%	0.325%
20	14.545	1940	1948	1949	rBV2	69475	110331	0.97%	0.084%
21	14.716	1967	1977	1985	rBV	193552	317899	2.80%	0.242%
22	15.316	2071	2079	2084	rBV	605406	845490	7.43%	0.643%
23	15.369	2084	2088	2094	rVB	325940	441370	3.88%	0.336%
24	15.451	2097	2102	2106	rBV4	80550	131604	1.16%	0.100%
25	15.498	2106	2110	2113	rVV3	49869	81303	0.71%	0.062%
26	15.604	2123	2128	2134	rVV4	208904	337385	2.97%	0.256%
27	15.669	2134	2139	2145	rVV	73285	94516	0.83%	0.072%
28	15.816	2160	2164	2173	rVB2	78946	166013	1.46%	0.126%
29	16.051	2195	2204	2212	rBV4	95091	189731	1.67%	0.144%
30	16.387	2250	2261	2266	rBV4	64593	175684	1.54%	0.134%
31	16.739	2315	2321	2328	rVB	260304	378599	3.33%	0.288%
32	16.816	2328	2334	2344	rBV7	52328	171404	1.51%	0.130%
33	16.898	2344	2348	2357	rVB	212180	316230	2.78%	0.240%
34	17.087	2374	2380	2383	rVV	2642153	3795238	33.37%	2.885%
35	17.128	2383	2387	2392	rVV	4435154	5862152	51.55%	4.457%
36	17.187	2392	2397	2399	rVV2	635271	935719	8.23%	0.711%

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080122\
 Data File : BP011218.D
 Acq On : 02 Aug 2022 02:12
 Operator : CG/JU
 Sample : N3790-14DL 5X
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DBUK8DL

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-BP072822.M
 Title : SVOA CALIBRATION

37	17.216	2399	2402	2408	rVV	934433	1270539	11.17%	0.966%
38	17.281	2408	2413	2419	rVB2	74017	136536	1.20%	0.104%
39	17.498	2442	2450	2464	rVV	713864	1129723	9.93%	0.859%
40	17.610	2465	2469	2475	rVV3	83870	142041	1.25%	0.108%
41	17.675	2475	2480	2487	rVB5	65010	128853	1.13%	0.098%
42	17.963	2520	2529	2532	rBV2	375773	541426	4.76%	0.412%
43	18.010	2532	2537	2542	rVB	559813	785335	6.91%	0.597%
44	18.086	2544	2550	2555	rVB3	182750	276317	2.43%	0.210%
45	18.151	2555	2561	2565	rBV2	638719	1060185	9.32%	0.806%
46	18.186	2565	2567	2574	rVB	246710	296600	2.61%	0.225%
47	18.263	2576	2580	2584	rBV3	72115	134950	1.19%	0.103%
48	18.304	2584	2587	2592	rVB3	68859	85587	0.75%	0.065%
49	18.451	2608	2612	2616	rVV	333294	425523	3.74%	0.323%
50	18.492	2616	2619	2625	rVB	421258	553336	4.87%	0.421%
51	18.692	2649	2653	2658	rBV3	84852	122611	1.08%	0.093%
52	18.739	2658	2661	2664	rVB	77766	89131	0.78%	0.068%
53	18.781	2664	2668	2672	rVB2	107195	131451	1.16%	0.100%
54	18.857	2676	2681	2686	rBV2	226869	467780	4.11%	0.356%
55	18.922	2690	2692	2695	rVV3	171841	226648	1.99%	0.172%
56	18.951	2695	2697	2700	rVV	98713	108959	0.96%	0.083%
57	18.998	2700	2705	2712	rVB	424218	645181	5.67%	0.490%
58	19.122	2720	2726	2731	rBV	7515786	10041575	88.30%	7.634%
59	19.216	2739	2742	2746	rVB	134461	148186	1.30%	0.113%
60	19.263	2746	2750	2753	rBV	77619	102825	0.90%	0.078%
61	19.316	2755	2759	2762	rBV2	158597	209646	1.84%	0.159%
62	19.351	2762	2765	2769	rVB	181288	247928	2.18%	0.188%
63	19.445	2775	2781	2782	rBV2	1868377	2403700	21.14%	1.827%
64	19.475	2782	2786	2793	rVV	6371793	8747697	76.92%	6.650%
65	19.539	2793	2797	2804	rVB2	270225	409303	3.60%	0.311%
66	19.651	2811	2816	2821	rBV	327522	450856	3.96%	0.343%
67	19.710	2821	2826	2831	rBV	264268	410973	3.61%	0.312%
68	19.786	2834	2839	2841	rBV3	381308	636690	5.60%	0.484%
69	19.845	2846	2849	2852	rVB	137553	167018	1.47%	0.127%
70	19.922	2857	2862	2864	rBV3	362300	572124	5.03%	0.435%
71	19.957	2865	2868	2872	rVB2	517918	677442	5.96%	0.515%
72	20.057	2881	2885	2888	rBV2	385979	440050	3.87%	0.335%
73	20.110	2888	2894	2898	rVV2	543643	922304	8.11%	0.701%
74	20.151	2898	2901	2905	rVB3	206025	262794	2.31%	0.200%
75	20.192	2905	2908	2913	rBV2	107895	155384	1.37%	0.118%
76	20.251	2914	2918	2921	rBV2	298798	375215	3.30%	0.285%

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080122\
 Data File : BP011218.D
 Acq On : 02 Aug 2022 02:12
 Operator : CG/JU
 Sample : N3790-14DL 5X
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DBUK8DL

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-BP072822.M
 Title : SVOA CALIBRATION

77	20.310	2922	2928	2932	rVV4	617304	1079727	9.49%	0.821%
78	20.351	2932	2935	2941	rVB3	425015	555382	4.88%	0.422%
79	20.651	2983	2986	2989	rBV4	139205	180977	1.59%	0.138%
80	20.698	2990	2994	3001	rVB	792219	1038779	9.13%	0.790%
81	20.857	3016	3021	3025	rBV2	723982	1121996	9.87%	0.853%
82	20.898	3025	3028	3031	rVV	575407	671678	5.91%	0.511%
83	20.939	3031	3035	3040	rVV3	1141656	2088310	18.36%	1.588%
84	20.992	3040	3044	3054	rVB2	859164	1443118	12.69%	1.097%
85	21.204	3071	3080	3085	rBV3	5123851	10827879	95.21%	8.232%
86	21.245	3085	3087	3097	rVB	3389391	4145411	36.45%	3.151%
87	21.363	3104	3107	3110	rBV	510011	657761	5.78%	0.500%
88	21.533	3131	3136	3141	rBV3	491692	977207	8.59%	0.743%
89	21.775	3174	3177	3181	rVB2	537864	664803	5.85%	0.505%
90	21.827	3182	3186	3187	rBV3	428891	583667	5.13%	0.444%
91	21.851	3187	3190	3197	rVB2	1123360	1793351	15.77%	1.363%
92	21.975	3209	3211	3215	rBV	245877	272666	2.40%	0.207%
93	22.851	3353	3360	3365	rBV2	5426241	11372475	100.00%	8.646%
94	23.022	3386	3389	3395	rVB	544001	882274	7.76%	0.671%
95	23.351	3440	3445	3450	rBV	1553088	2739351	24.09%	2.083%
96	23.457	3457	3463	3471	rVB	2800863	5529520	48.62%	4.204%
97	23.557	3474	3480	3485	rBV2	1960310	3797459	33.39%	2.887%
98	24.174	3579	3585	3594	rVB	2890295	5972868	52.52%	4.541%
99	25.980	3884	3892	3904	rVB3	1929517	6047819	53.18%	4.598%
100	26.904	4043	4049	4068	rVB3	1059979	3917496	34.45%	2.978%

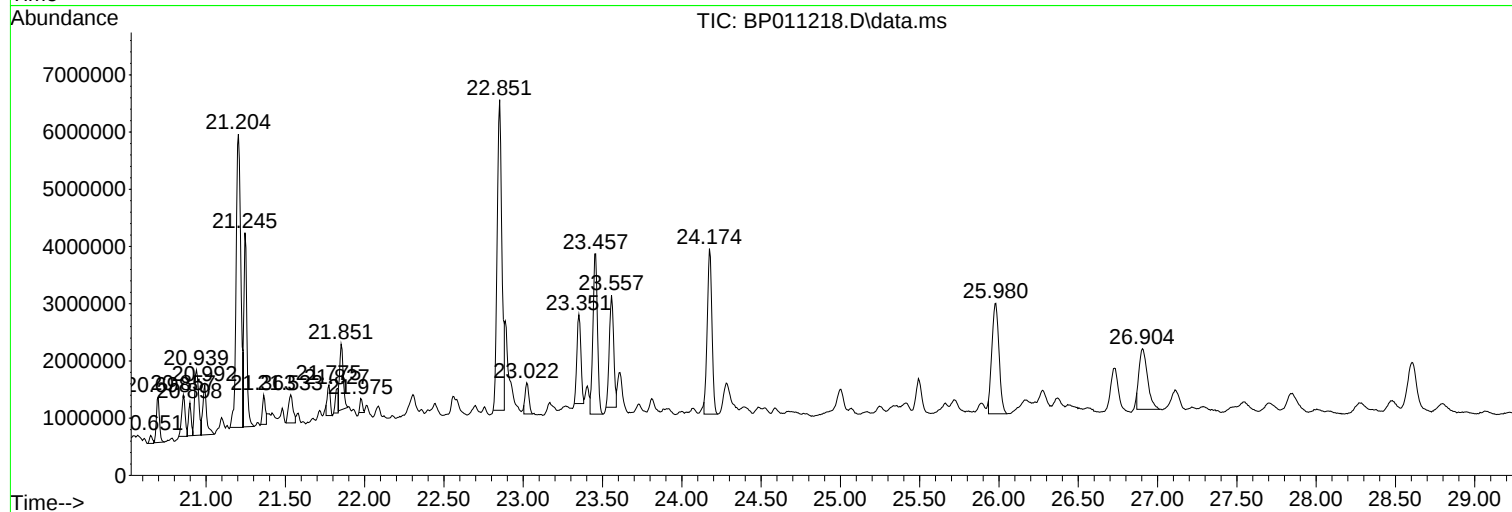
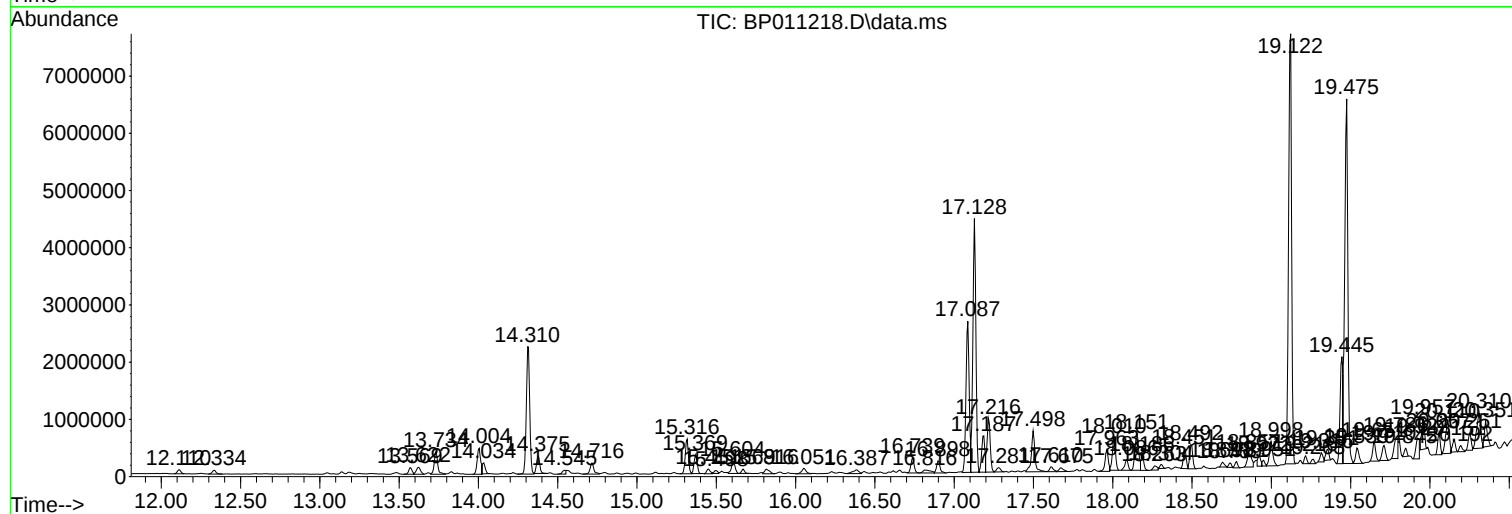
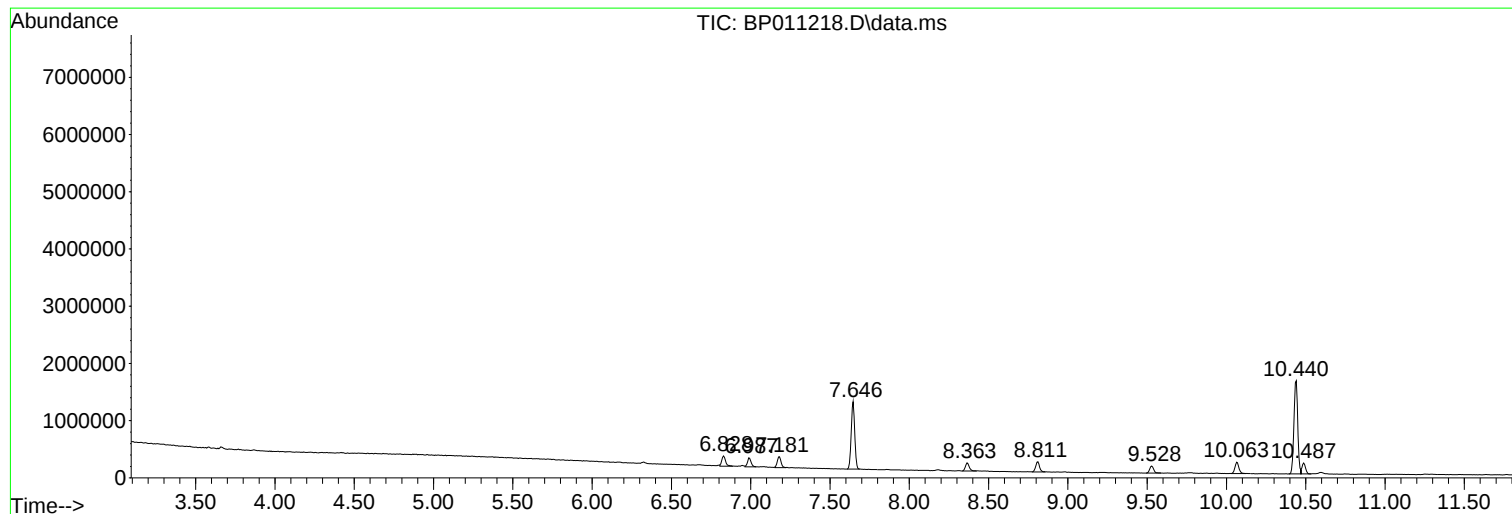
Sum of corrected areas: 131539707

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080122\
Data File : BP011218.D
Acq On : 02 Aug 2022 02:12
Operator : CG/JU
Sample : N3790-14DL 5X
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBUK8DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP072822.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080122\
Data File : BP011218.D
Acq On : 02 Aug 2022 02:12
Operator : CG/JU
Sample : N3790-14DL 5X
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBUK8DL

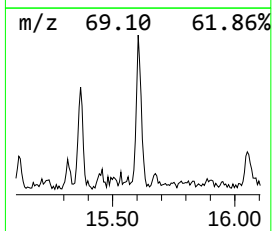
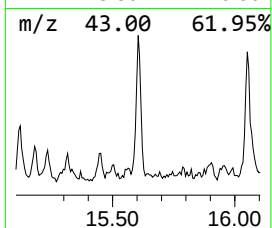
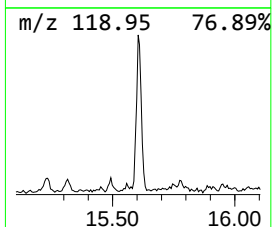
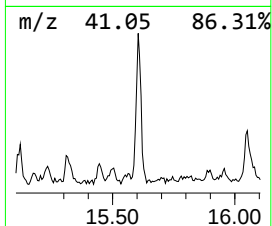
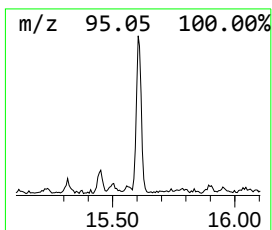
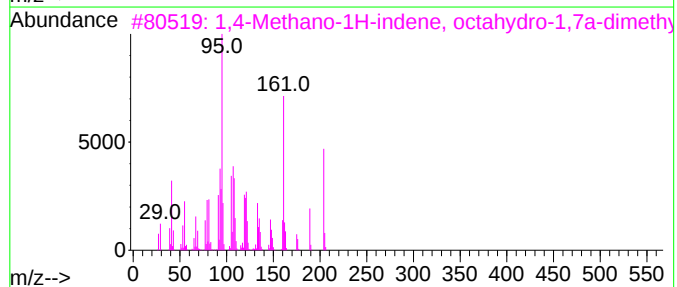
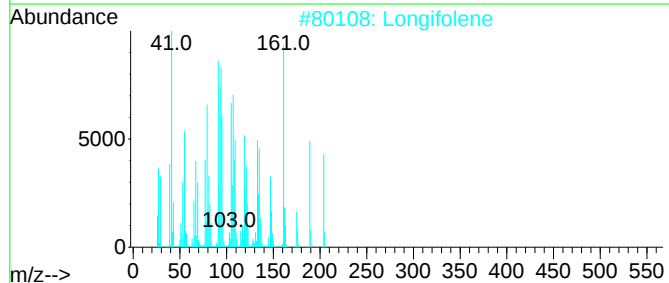
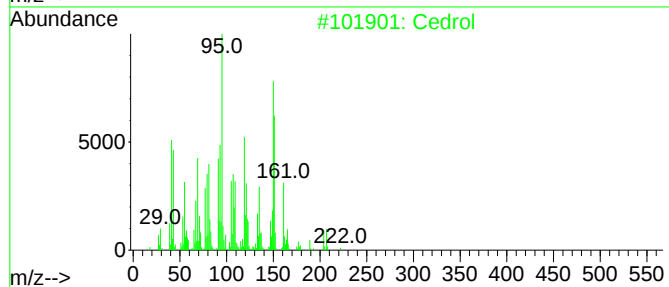
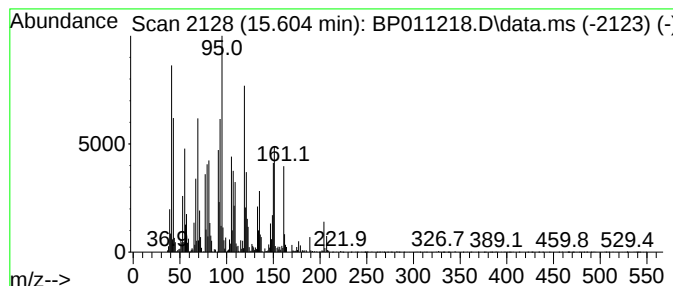
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP072822.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Cedrol Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.604	2.03 ng/ul	337385	Acenaphthene-d10	14.316

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cedrol	222	C15H26O	000077-53-2	83
2			Longifolene	204	C15H24	000475-20-7	56
3			1,4-Methano-1H-indene, octahydro...	204	C15H24	087064-18-4	55
4			Cedrol	222	C15H26O	000077-53-2	55
5			1H-Benzocycloheptene, 2,4a,5,6,7...	204	C15H24	003853-83-6	45



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080122\
Data File : BP011218.D
Acq On : 02 Aug 2022 02:12
Operator : CG/JU
Sample : N3790-14DL 5X
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBUK8DL

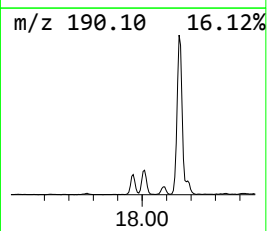
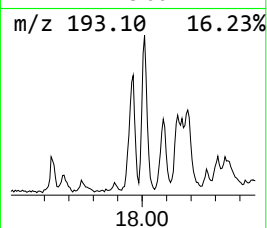
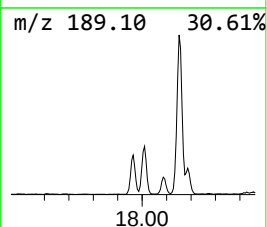
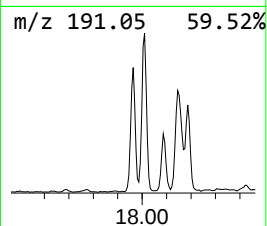
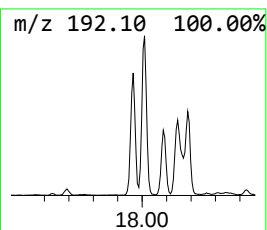
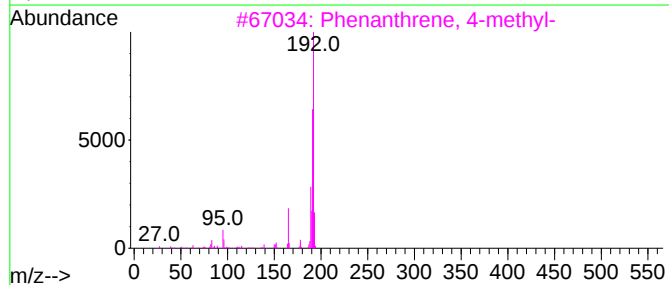
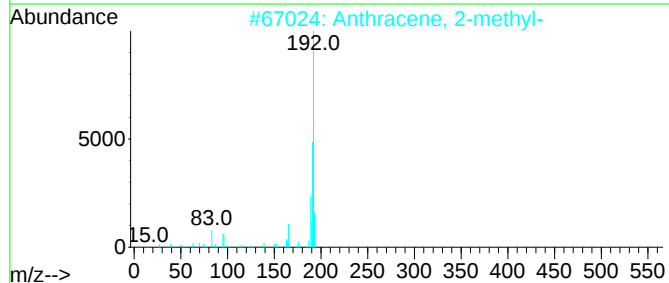
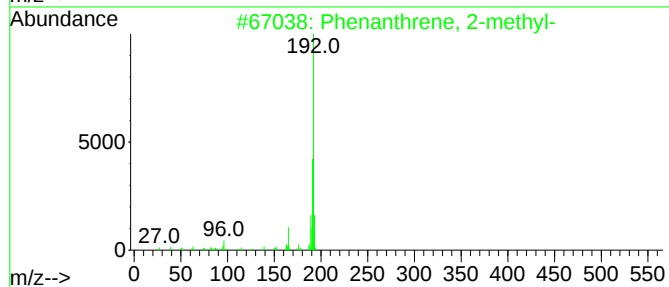
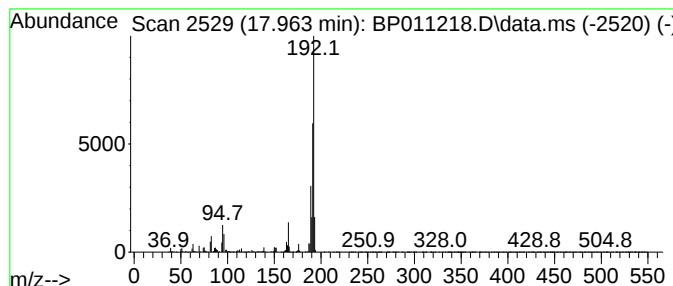
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP072822.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Phenanthrene, 2-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.963	2.85 ng/ul	541426	Phenanthrene-d10	17.087

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
2			Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
3			Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	95
4			Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	94
5			Anthracene, 2-methyl-	192	C15H12	000613-12-7	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080122\
Data File : BP011218.D
Acq On : 02 Aug 2022 02:12
Operator : CG/JU
Sample : N3790-14DL 5X
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBUK8DL

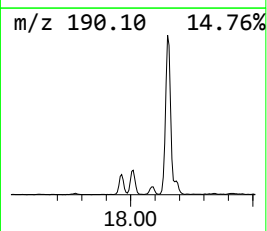
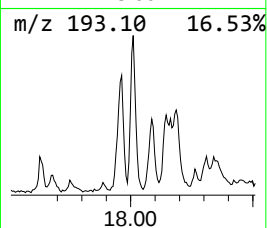
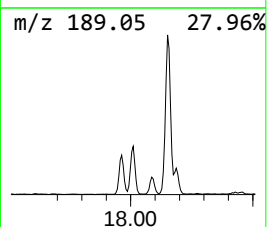
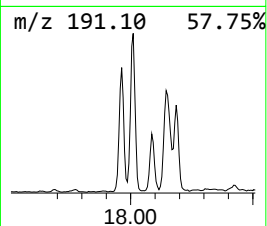
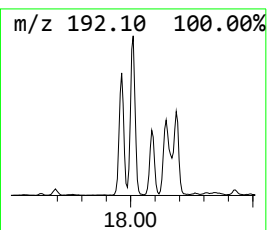
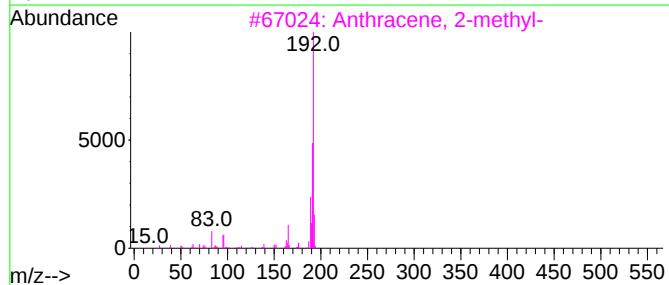
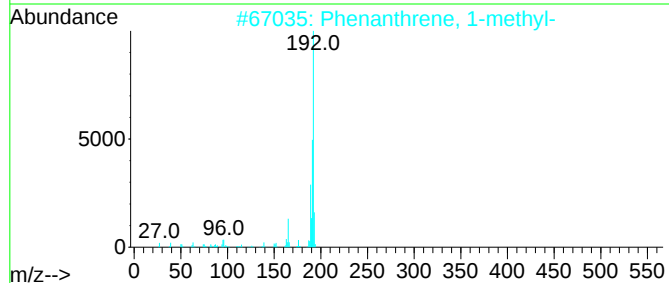
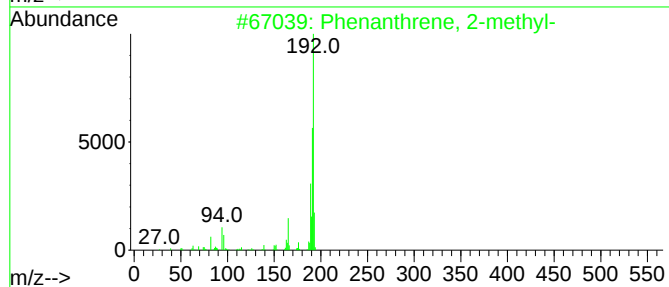
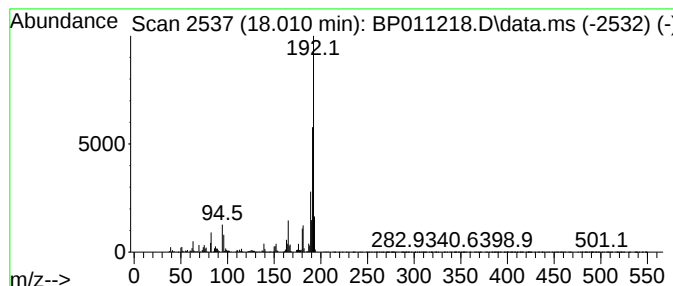
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP072822.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Phenanthrene, 1-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.010	4.14 ng/ul	785335	Phenanthrene-d10	17.087

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	98
2			Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95
3			Anthracene, 2-methyl-	192	C15H12	000613-12-7	95
4			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
5			Anthracene, 9-methyl-	192	C15H12	000779-02-2	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080122\
Data File : BP011218.D
Acq On : 02 Aug 2022 02:12
Operator : CG/JU
Sample : N3790-14DL 5X
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBUK8DL

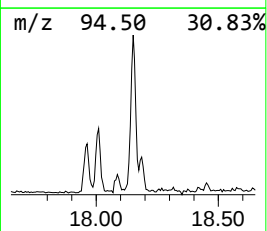
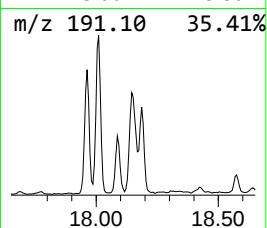
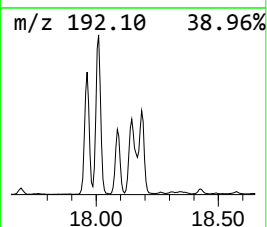
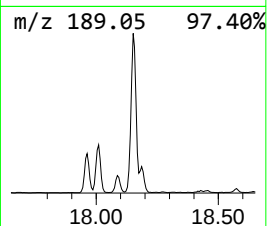
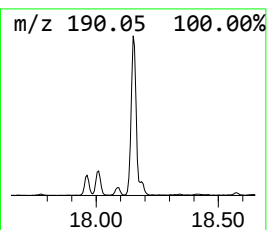
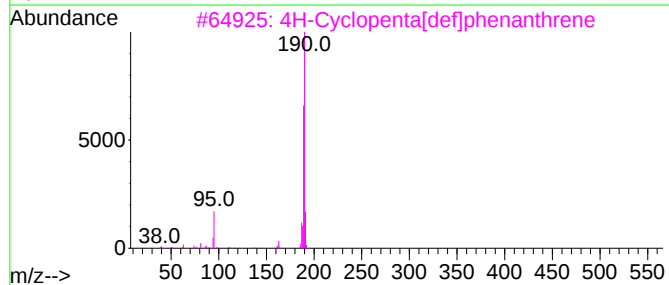
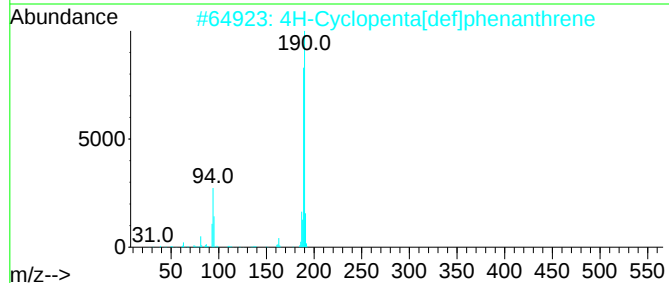
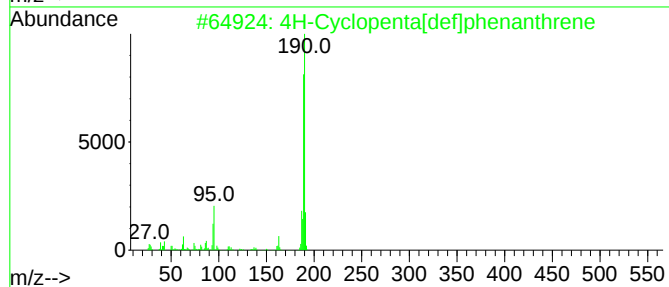
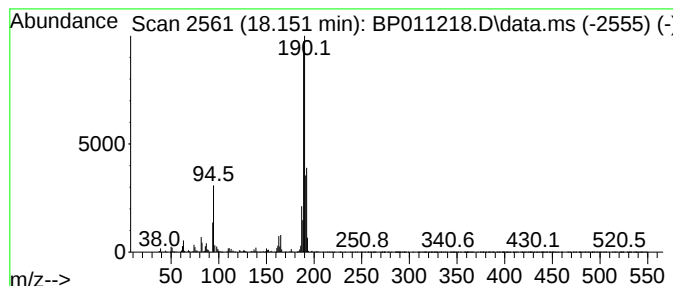
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP072822.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.151	5.59 ng/ul	1060190	Phenanthrene-d10	17.087

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	91
2			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	68
3			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	52
4			Methyl diselenide	190	C2H6Se2	007101-31-7	43
5			6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	42



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080122\
Data File : BP011218.D
Acq On : 02 Aug 2022 02:12
Operator : CG/JU
Sample : N3790-14DL 5X
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBUK8DL

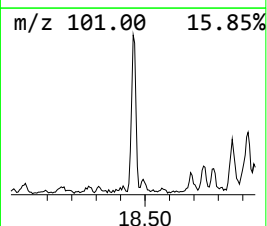
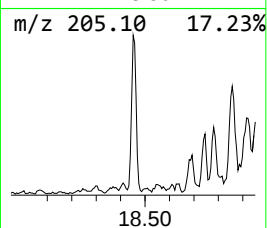
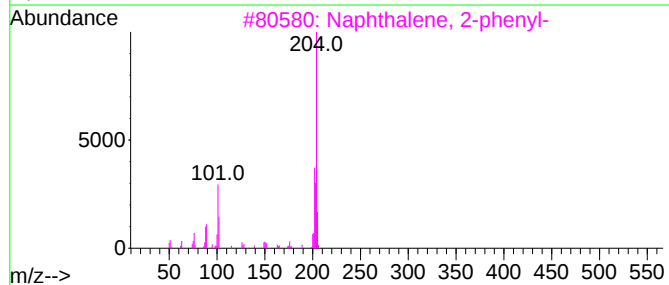
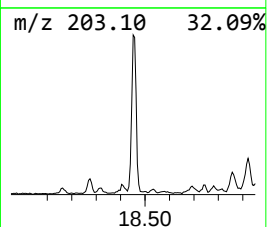
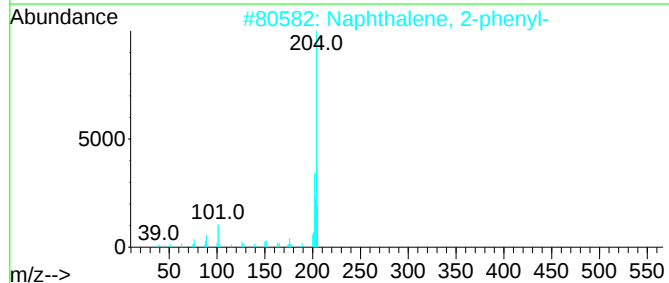
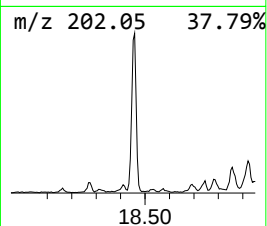
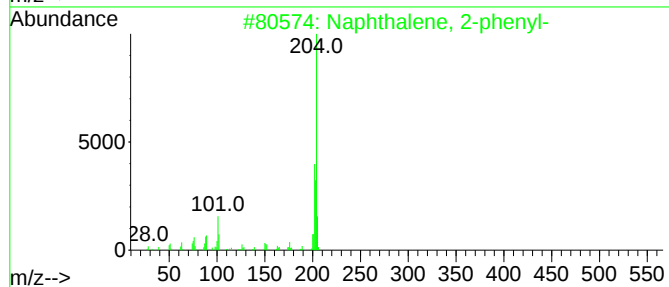
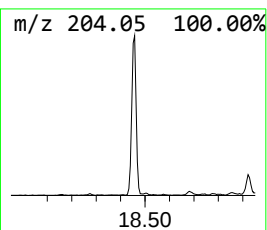
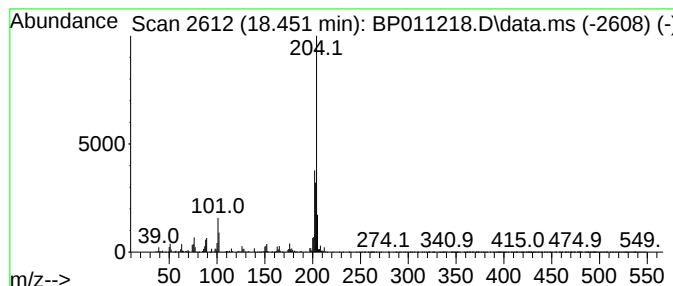
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP072822.M
Quant Title : SVOA CALIBRATION

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

Peak Number 5 Naphthalene, 2-phenyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.451	2.24 ng/ul	425523	Phenanthrene-d10	17.087

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	96
2			Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	95
3			Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	91
4			Tricyclo[8.2.2.2(4,7)]hexadeca-2...	204	C16H12	006572-60-7	90
5			Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	89



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080122\
Data File : BP011218.D
Acq On : 02 Aug 2022 02:12
Operator : CG/JU
Sample : N3790-14DL 5X
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBUK8DL

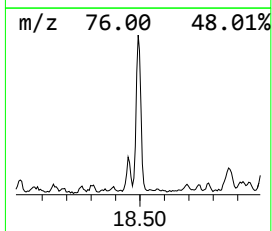
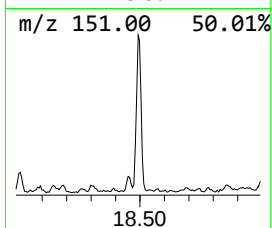
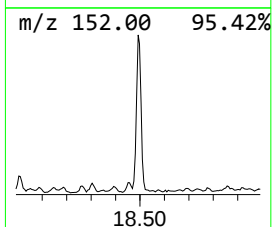
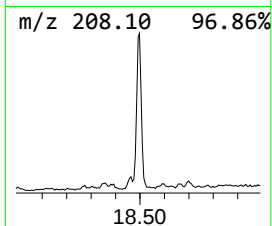
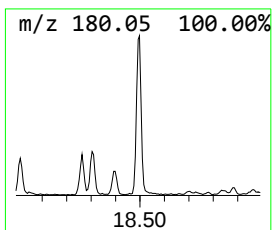
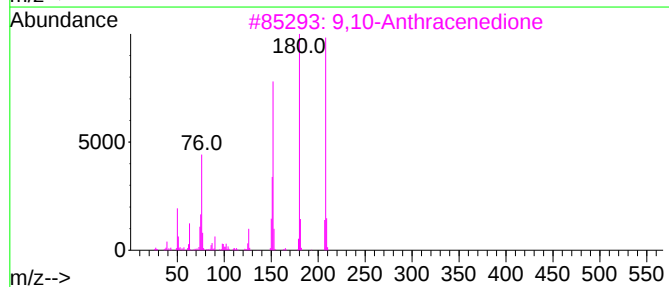
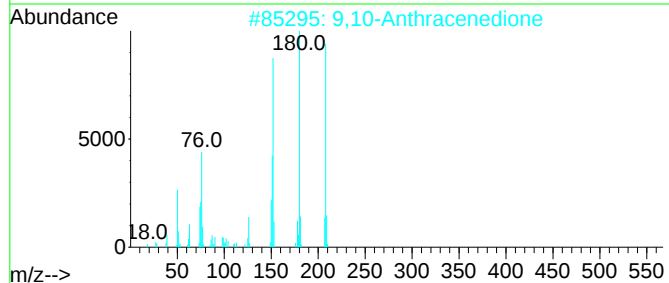
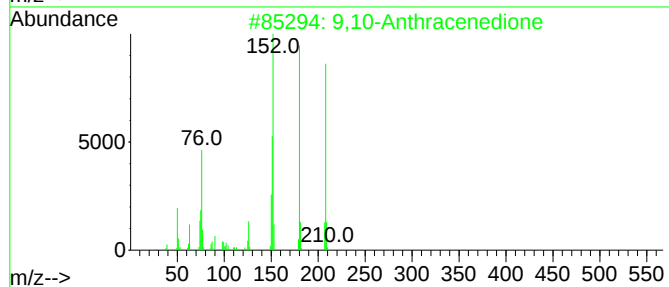
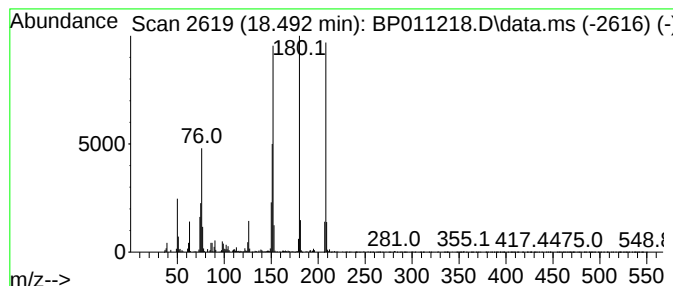
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP072822.M
Quant Title : SVOA CALIBRATION

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	2.92 ng/ul	553336	Phenanthrene-d10	17.087

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Anthracenedione			208	C14H8O2	000084-65-1	99
2	9,10-Anthracenedione			208	C14H8O2	000084-65-1	99
3	9,10-Anthracenedione			208	C14H8O2	000084-65-1	96
4	9,10-Anthracenedione			208	C14H8O2	000084-65-1	94
5	Benzo[c]cinnoline			180	C12H8N2	000230-17-1	92



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080122\
Data File : BP011218.D
Acq On : 02 Aug 2022 02:12
Operator : CG/JU
Sample : N3790-14DL 5X
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBUK8DL

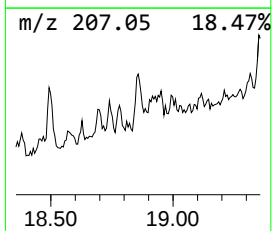
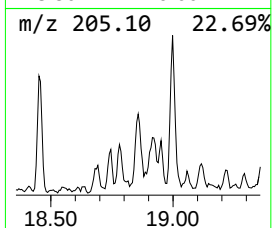
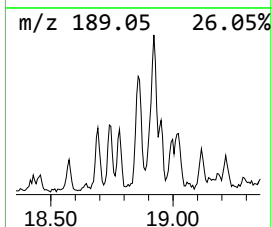
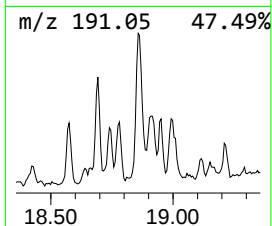
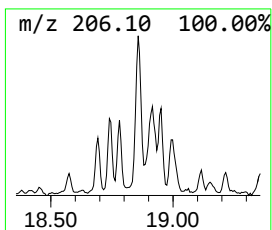
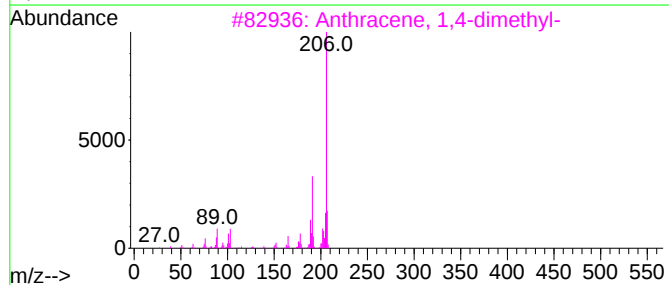
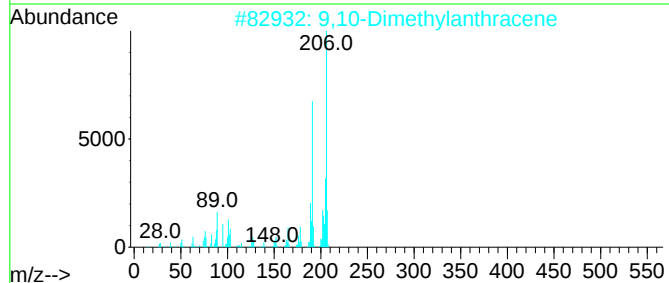
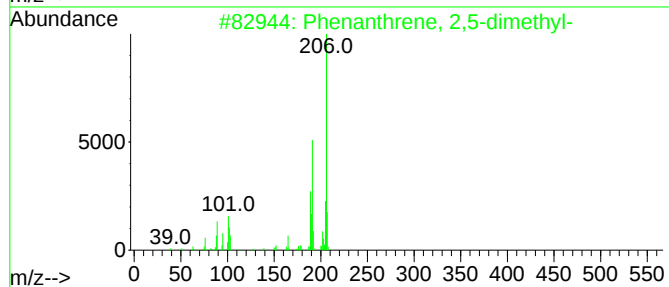
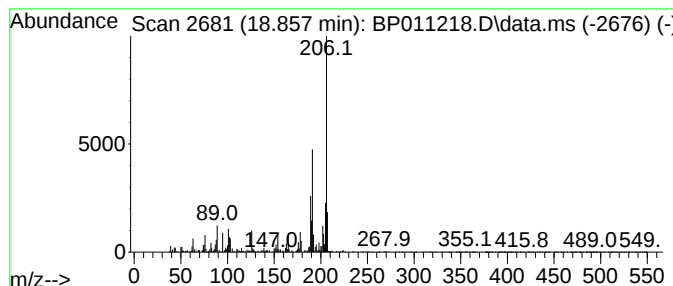
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP072822.M
Quant Title : SVOA CALIBRATION

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

Peak Number 7 Phenanthrene, 2,5-dimethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.857	2.47 ng/ul	467780	Phenanthrene-d10	17.087

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	93
3			Anthracene, 1,4-dimethyl-	206	C16H14	000781-92-0	93
4			Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	93
5			3,4-Dimethylphenanthrene	206	C16H14	1000452-24-5	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080122\
Data File : BP011218.D
Acq On : 02 Aug 2022 02:12
Operator : CG/JU
Sample : N3790-14DL 5X
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBUK8DL

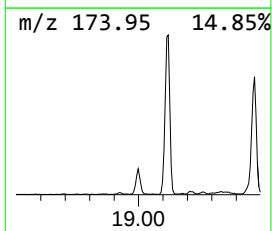
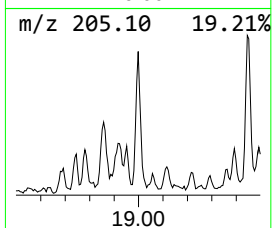
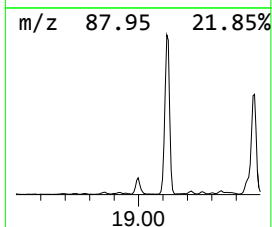
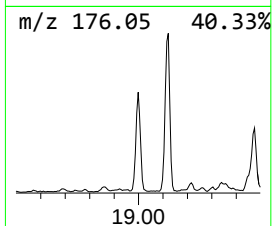
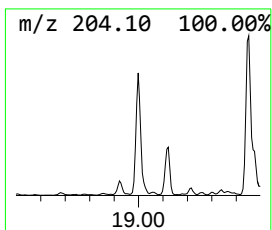
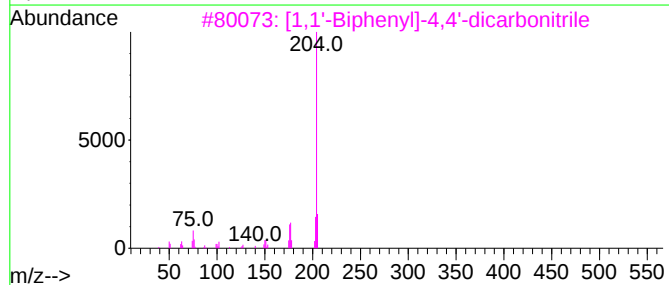
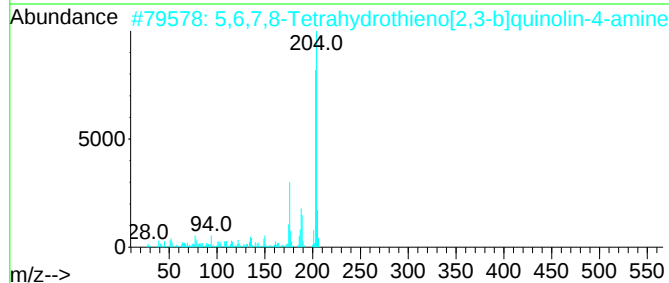
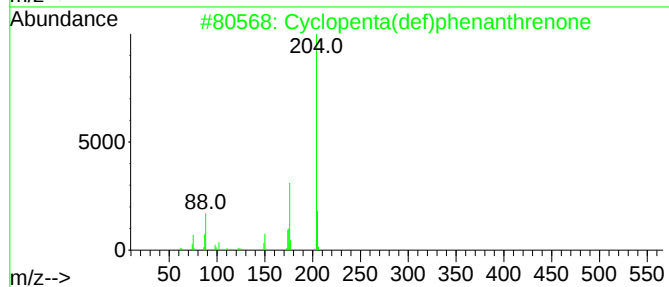
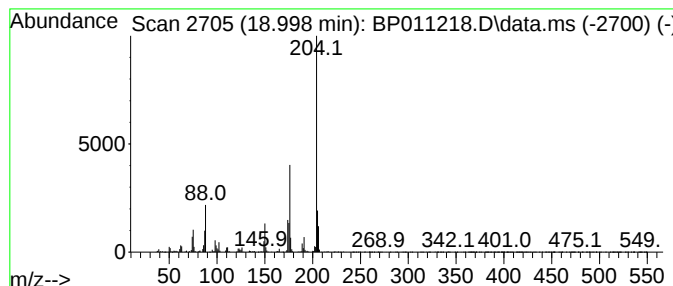
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP072822.M
Quant Title : SVOA CALIBRATION

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

Peak Number 8 Cyclopenta(def)phenanthrenone Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.998	3.40 ng/ul	645181	Phenanthrene-d10	17.087

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	97
2			5,6,7,8-Tetrahydrothieno[2,3-b]q...	204	C11H12N2S	122914-50-5	50
3			[1,1'-Biphenyl]-4,4'-dicarbonitrile	204	C14H8N2	001591-30-6	50
4			Tetracyano-p-quinodimethane	204	C12H4N4	001518-16-7	47
5			3,4-Biphenyldicarbonitrile	204	C14H8N2	004128-63-6	45



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080122\
Data File : BP011218.D
Acq On : 02 Aug 2022 02:12
Operator : CG/JU
Sample : N3790-14DL 5X
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBUK8DL

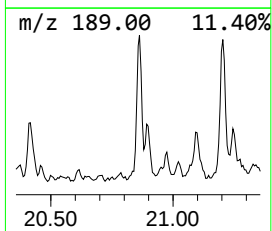
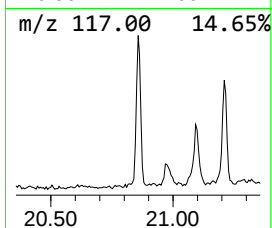
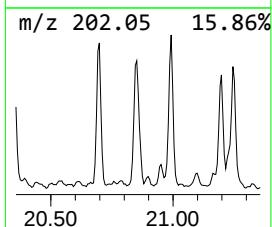
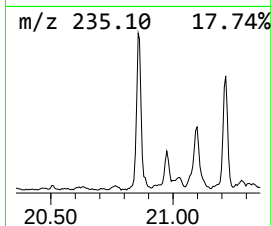
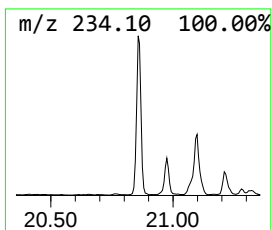
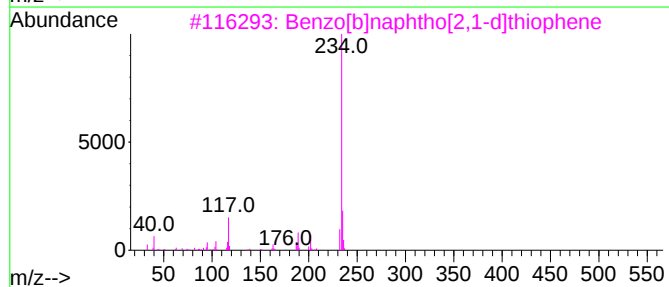
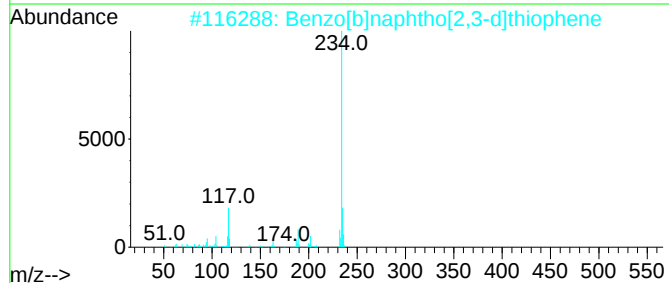
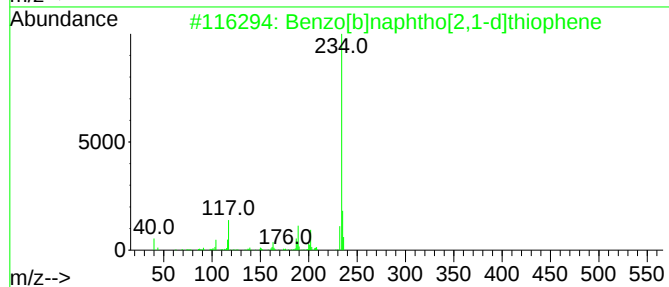
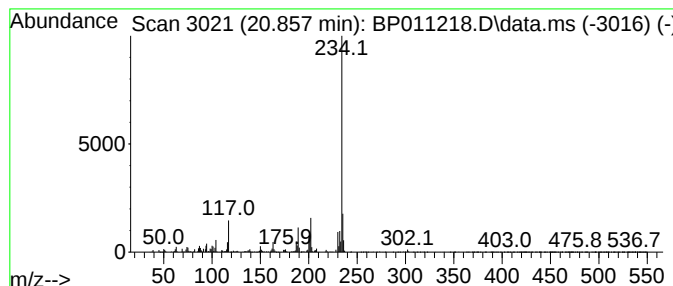
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP072822.M
Quant Title : SVOA CALIBRATION

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

Peak Number 9 Benzo[b]naphtho[2,1-d]thiop... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.857	2.07 ng/ul	1122000	Chrysene-d12	21.210

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	98
2			Benzo[b]naphtho[2,3-d]thiophene	234	C16H10S	000243-46-9	95
3			Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	94
4			Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	93
5			Benzo[b]naphtho[2,3-d]thiophene	234	C16H10S	000243-46-9	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080122\
Data File : BP011218.D
Acq On : 02 Aug 2022 02:12
Operator : CG/JU
Sample : N3790-14DL 5X
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBUK8DL

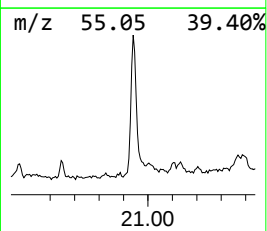
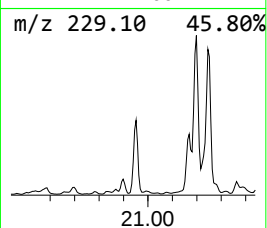
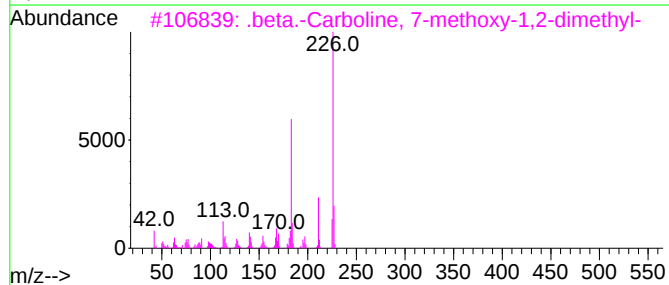
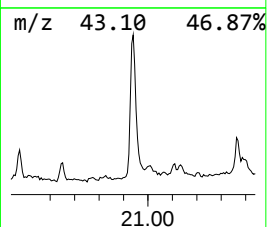
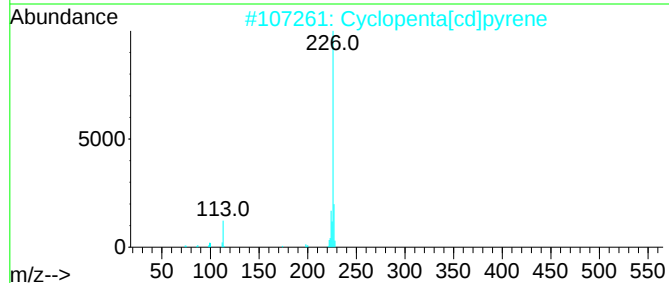
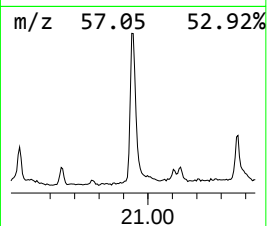
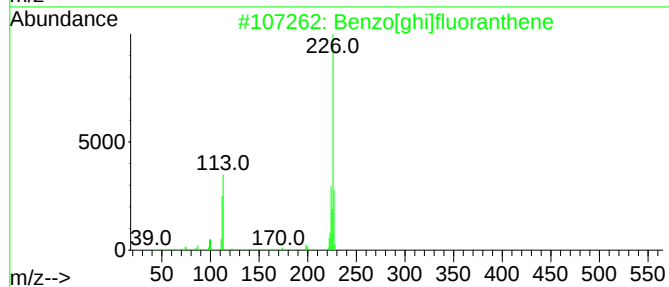
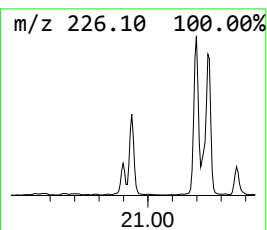
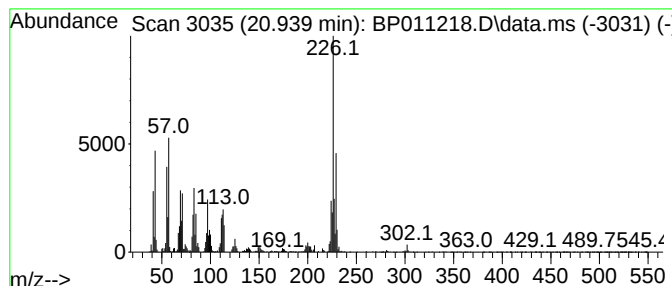
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP072822.M
Quant Title : SVOA CALIBRATION

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

Peak Number 10 Benzo[ghi]fluoranthene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.939	3.86 ng/ul	2088310	Chrysene-d12	21.210

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[ghi]fluoranthene	226	C18H10	000203-12-3	55
2			Cyclopenta[cd]pyrene	226	C18H10	027208-37-3	46
3			.beta.-Carboline, 7-methoxy-1,2-...	226	C14H14N2O	006519-18-2	46
4			Benzene, [4-(3-ethynylphenyl)-1,...	226	C18H10	1000115-87-3	38
5			1,1,3,3-Tetrachloro-1,3-disilacy...	224	C2H4Cl4Si2	002146-97-6	32



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080122\
Data File : BP011218.D
Acq On : 02 Aug 2022 02:12
Operator : CG/JU
Sample : N3790-14DL 5X
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBUK8DL

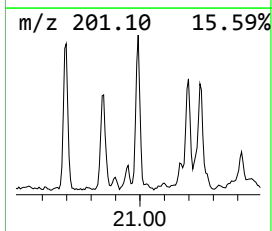
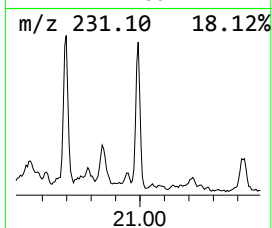
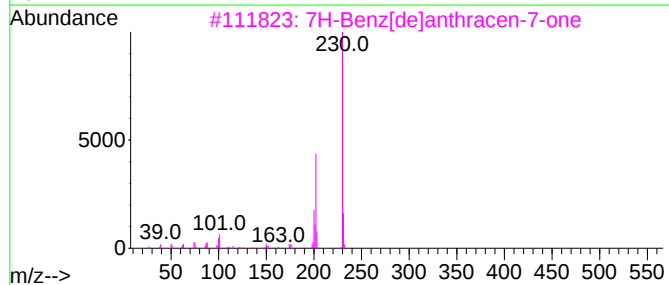
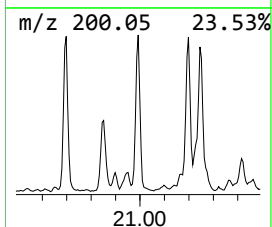
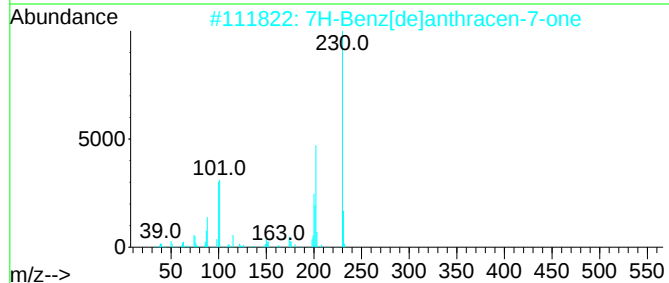
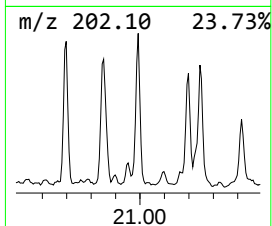
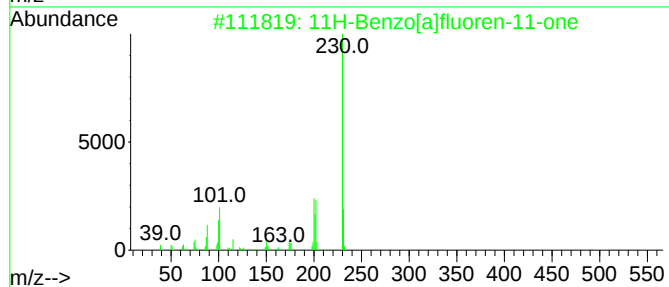
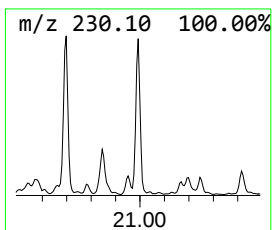
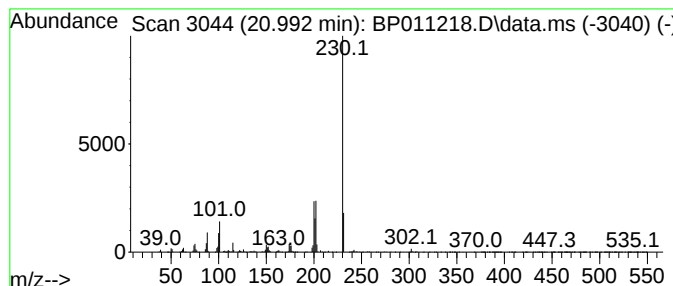
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP072822.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.992	2.67 ng/ul	1443120	Chrysene-d12	21.210

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			11H-Benzo[a]fluoren-11-one	230	C17H10O	000479-79-8	96
2			7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	90
3			7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	89
4			7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	68
5			o-Terphenyl	230	C18H14	000084-15-1	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080122\
Data File : BP011218.D
Acq On : 02 Aug 2022 02:12
Operator : CG/JU
Sample : N3790-14DL 5X
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBUK8DL

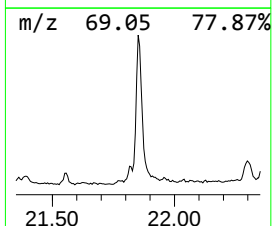
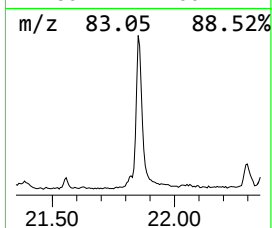
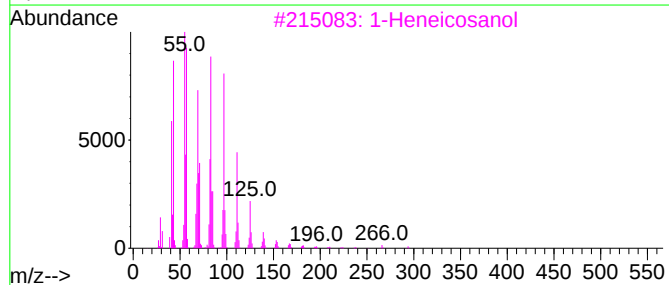
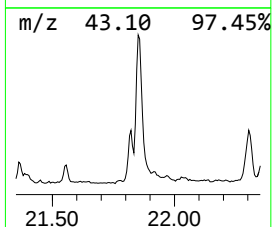
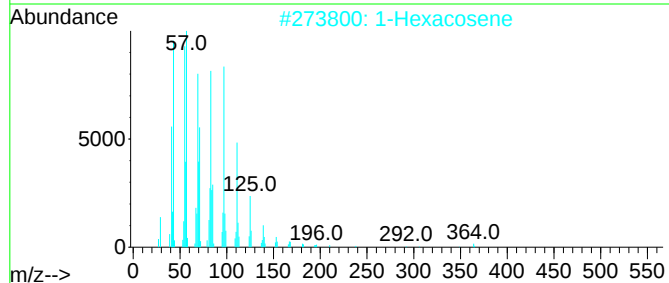
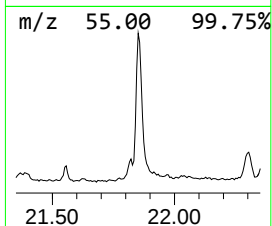
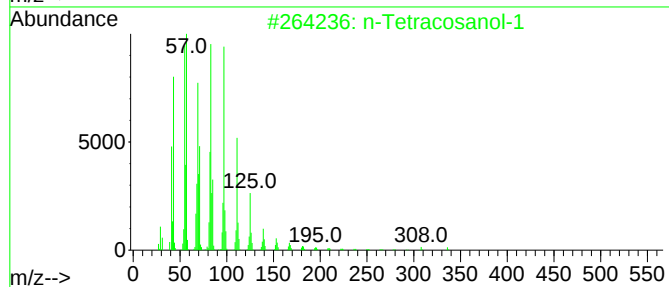
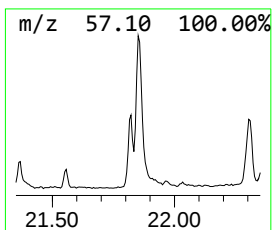
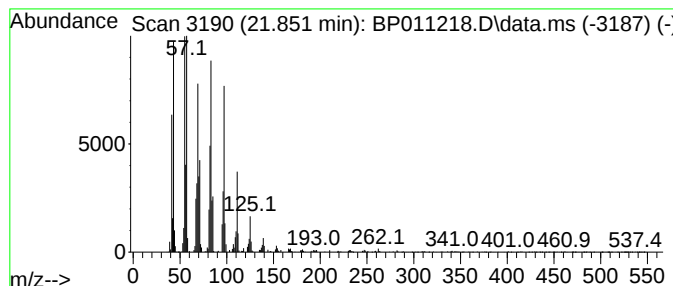
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP072822.M
Quant Title : SVOA CALIBRATION

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

Peak Number 12 n-Tetracosanol-1 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.851	3.31 ng/ul	1793350	Chrysene-d12	21.210

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Tetracosanol-1	354	C24H50O	000506-51-4	94
2		1-Hexacosene	364	C26H52	018835-33-1	93
3		1-Heneicosanol	312	C21H44O	015594-90-8	91
4		Behenic alcohol	326	C22H46O	000661-19-8	91
5		1-Tetracosene	336	C24H48	010192-32-2	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080122\
Data File : BP011218.D
Acq On : 02 Aug 2022 02:12
Operator : CG/JU
Sample : N3790-14DL 5X
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBUK8DL

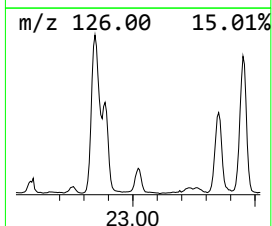
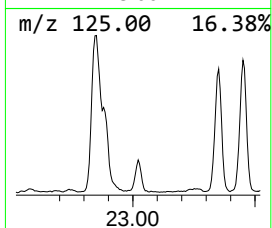
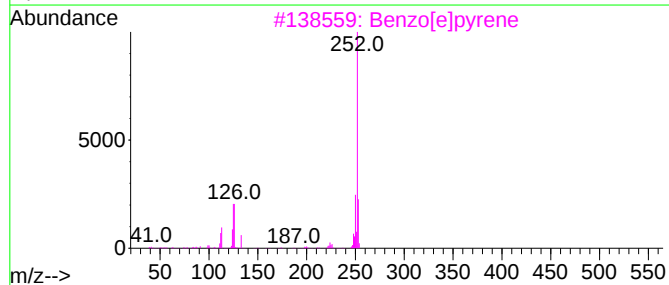
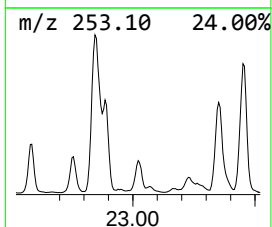
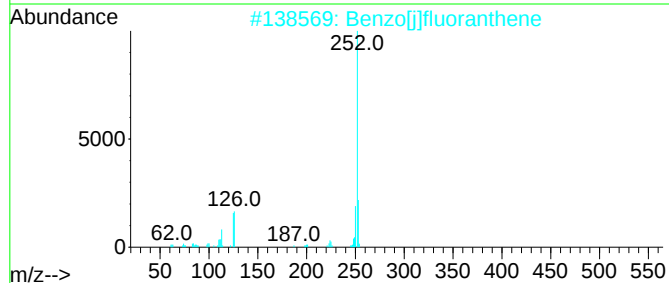
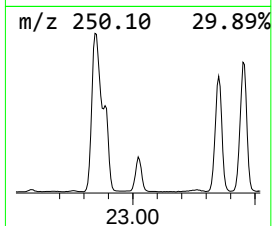
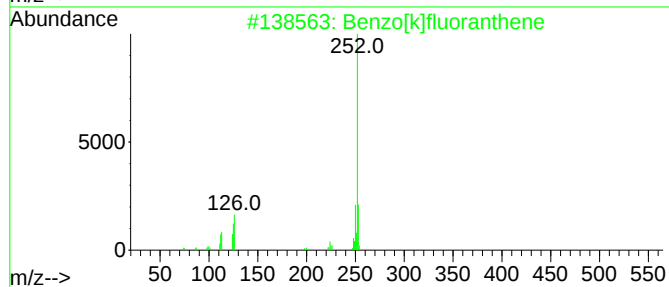
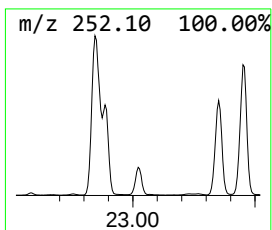
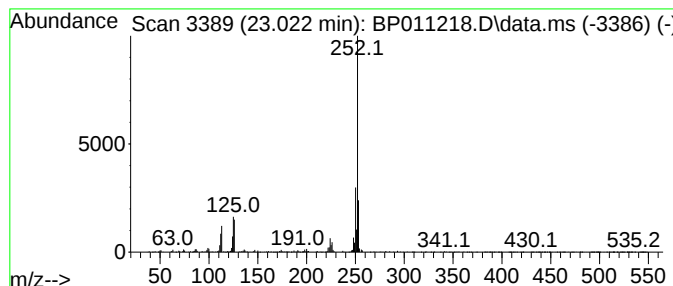
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP072822.M
Quant Title : SVOA CALIBRATION

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

Peak Number 13 Benzo[j]fluoranthene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.022	4.65 ng/ul	882274	Perylene-d12	23.557

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[k]fluoranthene	252	C20H12	000207-08-9	97
2			Benzo[j]fluoranthene	252	C20H12	000205-82-3	96
3			Benzo[e]pyrene	252	C20H12	000192-97-2	95
4			Benzo[e]pyrene	252	C20H12	000192-97-2	95
5			Perylene	252	C20H12	000198-55-0	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080122\
Data File : BP011218.D
Acq On : 02 Aug 2022 02:12
Operator : CG/JU
Sample : N3790-14DL 5X
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBUK8DL

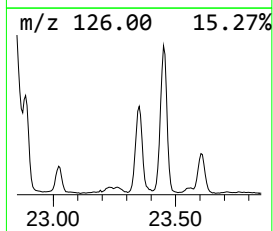
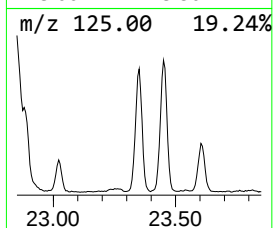
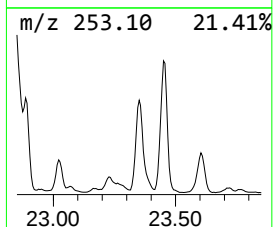
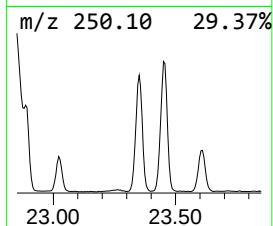
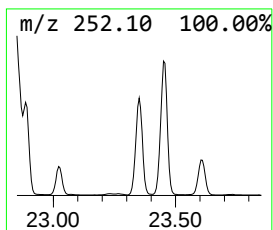
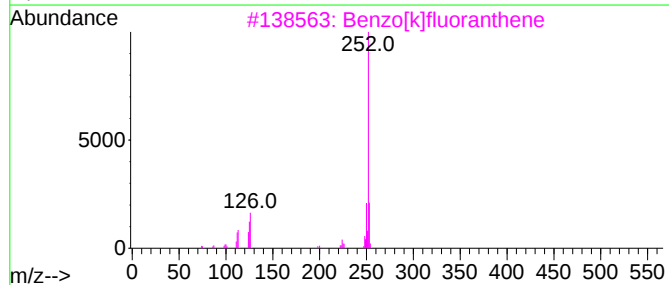
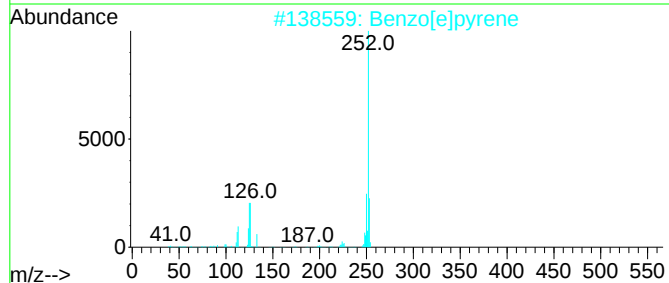
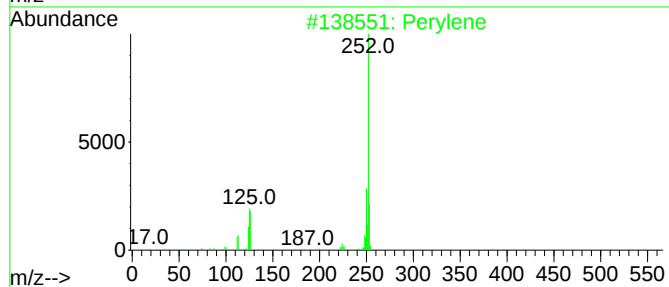
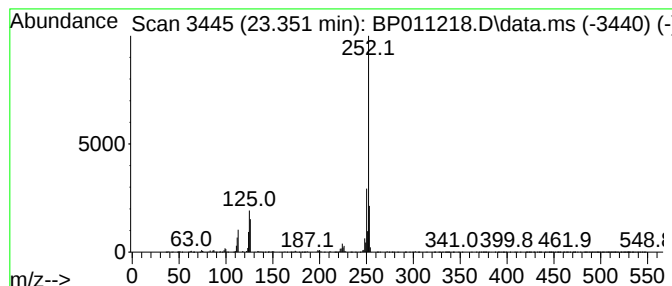
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP072822.M
Quant Title : SVOA CALIBRATION

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

Peak Number 14 Perylene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.351	14.43 ng/ul	2739350	Perylene-d12	23.557

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Perylene	252	C20H12	000198-55-0	99
2			Benzo[e]pyrene	252	C20H12	000192-97-2	98
3			Benzo[k]fluoranthene	252	C20H12	000207-08-9	98
4			Benzo[e]pyrene	252	C20H12	000192-97-2	98
5			Benzo[b]fluoranthene	252	C20H12	000205-99-2	96



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080122\
Data File : BP011218.D
Acq On : 02 Aug 2022 02:12
Operator : CG/JU
Sample : N3790-14DL 5X
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBUK8DL

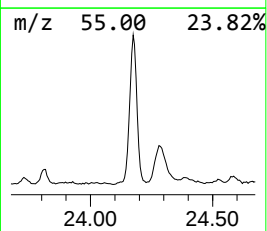
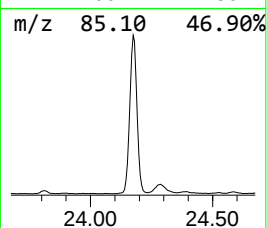
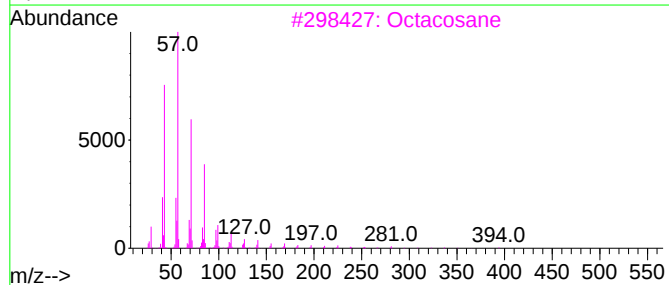
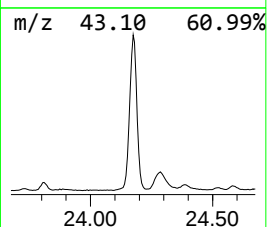
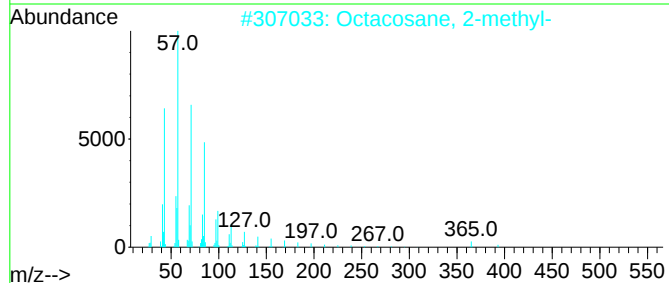
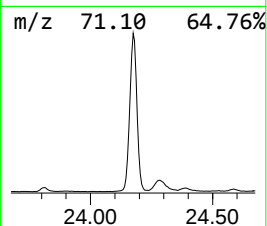
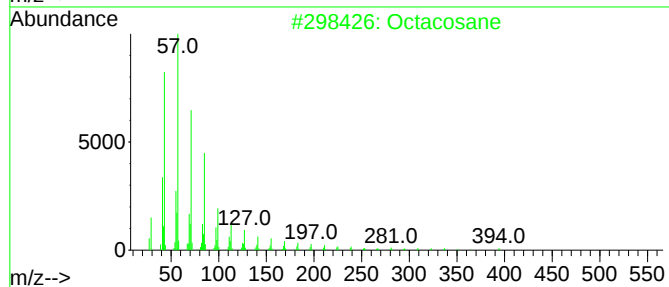
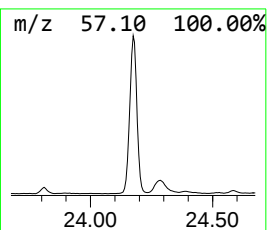
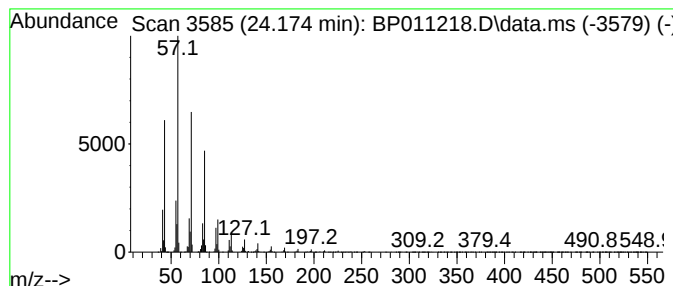
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP072822.M
Quant Title : SVOA CALIBRATION

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

Peak Number 15 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.174	31.46 ng/ul	5972870	Perylene-d12	23.557

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octacosane	394	C28H58	000630-02-4	91
2		Octacosane, 2-methyl-	408	C29H60	001560-98-1	91
3		Octacosane	394	C28H58	000630-02-4	91
4		Hexatriacontane	507	C36H74	000630-06-8	91
5		Dotriacontane, 1-iodo-	576	C32H65I	1000406-32-4	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080122\
Data File : BP011218.D
Acq On : 02 Aug 2022 02:12
Operator : CG/JU
Sample : N3790-14DL 5X
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBUK8DL

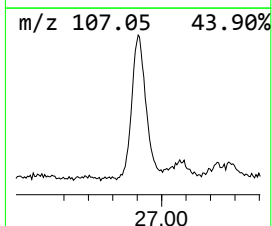
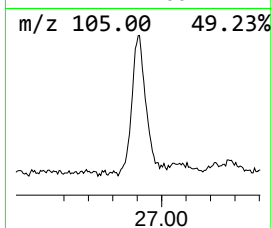
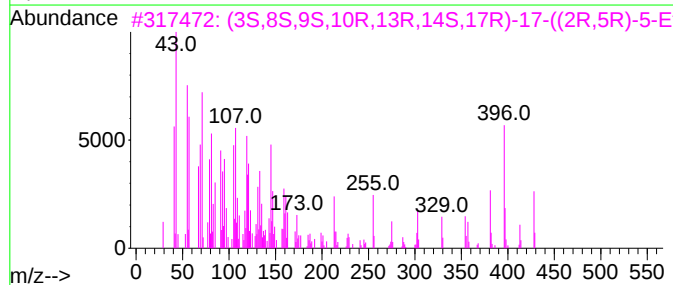
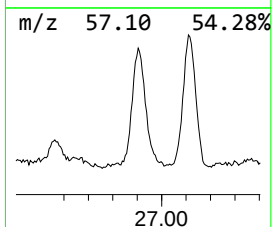
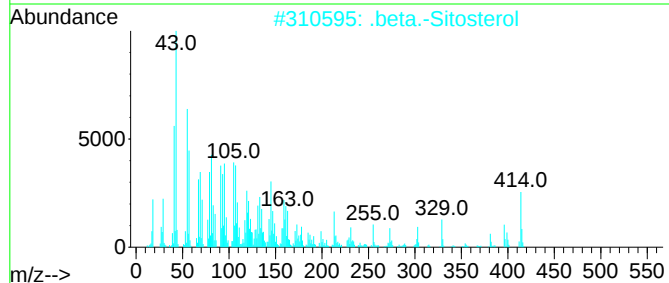
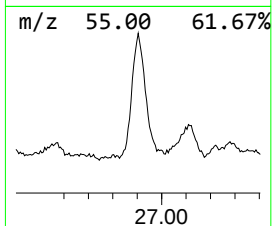
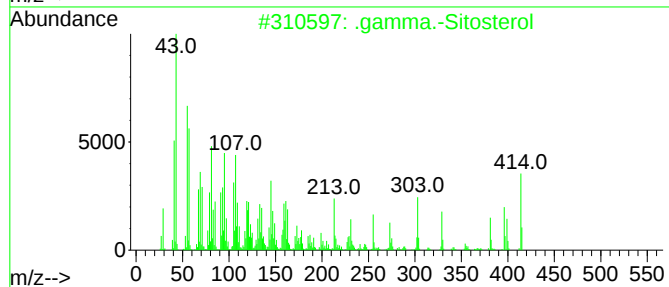
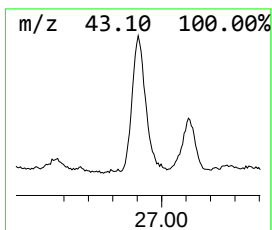
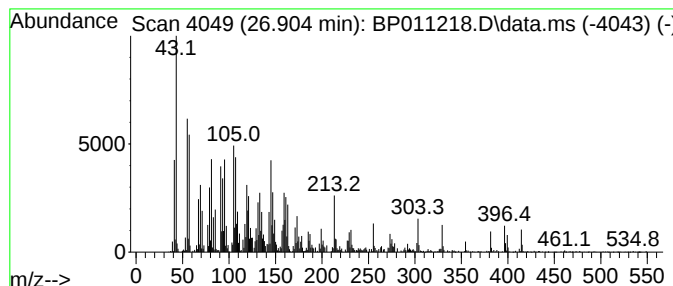
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP072822.M
Quant Title : SVOA CALIBRATION

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

Peak Number 16 .gamma.-Sitosterol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.904	20.63 ng/ul	3917500	Perylene-d12	23.557

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	.	gamma.-Sitosterol	414	C29H50O	000083-47-6	99	
2	.	beta.-Sitosterol	414	C29H50O	000083-46-5	93	
3	(3S,8S,9S,10R,13R,14S,17R)-17-((...	428	C30H52O	020194-50-7	68		
4	Campesterol	400	C28H48O	000474-62-4	64		
5	Stigmasta-3,5-diene	396	C29H48	004970-37-0	49		



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080122\
 Data File : BP011218.D
 Acq On : 02 Aug 2022 02:12
 Operator : CG/JU
 Sample : N3790-14DL 5X
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DBUK8DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP072822.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
Cedrol	15.604	2.0	ng/ul	337385	3	14.316	3328820	20.0
Phenanthrene, 2...	17.963	2.9	ng/ul	541426	4	17.087	3795240	20.0
Phenanthrene, 1...	18.010	4.1	ng/ul	785335	4	17.087	3795240	20.0
4H-Cyclopenta[d...	18.151	5.6	ng/ul	1060190	4	17.087	3795240	20.0
Naphthalene, 2-...	18.451	2.2	ng/ul	425523	4	17.087	3795240	20.0
9,10-Anthracene...	18.492	2.9	ng/ul	553336	4	17.087	3795240	20.0
Phenanthrene, 2...	18.857	2.5	ng/ul	467780	4	17.087	3795240	20.0
Cyclopenta(def)...	18.998	3.4	ng/ul	645181	4	17.087	3795240	20.0
Benzo[b]naphtho...	20.857	2.1	ng/ul	1122000	5	21.210	10827900	20.0
Benzo[ghi]fluor...	20.939	3.9	ng/ul	2088310	5	21.210	10827900	20.0
11H-Benzo[a]flu...	20.992	2.7	ng/ul	1443120	5	21.210	10827900	20.0
n-Tetracosanol-1	21.851	3.3	ng/ul	1793350	5	21.210	10827900	20.0
Benzo[j]fluoran...	23.022	4.7	ng/ul	882274	6	23.557	3797460	20.0
Perylene	23.351	14.4	ng/ul	2739350	6	23.557	3797460	20.0
(DEL) Alkane: S...	24.174	31.5	ng/ul	5972870	6	23.557	3797460	20.0
.gamma.-Sitosterol	26.904	20.6	ng/ul	3917500	6	23.557	3797460	20.0