

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071723\
 Data File : BP016290.D
 Acq On : 18 Jul 2023 12:30
 Operator : MA/JU
 Sample : 03458-14
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A46M7

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-BP071223.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BP016290.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.281	12	16	28	rVB	61133	99818	1.47%	0.145%
2	3.728	89	92	106	rBV	564861	1149307	16.90%	1.670%
3	3.828	106	109	119	rVB	104497	188774	2.78%	0.274%
4	4.046	143	146	151	rVB3	11118	16898	0.25%	0.025%
5	4.634	243	246	253	rVB8	10031	18929	0.28%	0.028%
6	4.999	304	308	314	rVB5	7137	14349	0.21%	0.021%
7	7.140	665	672	691	rBV	621779	1970874	28.97%	2.864%
8	7.281	691	696	724	rVV	662568	1528068	22.46%	2.221%
9	7.481	724	730	753	rVV	818504	1827754	26.87%	2.656%
10	7.952	803	810	833	rBV	521791	1310933	19.27%	1.905%
11	8.704	931	938	966	rBV	478667	1502407	22.09%	2.183%
12	9.151	1005	1014	1038	rBV	692205	1726435	25.38%	2.509%
13	9.881	1131	1138	1164	rBV	529392	1602148	23.55%	2.328%
14	10.451	1228	1235	1253	rBV	535134	2122385	31.20%	3.084%
15	10.775	1282	1290	1308	rVB	1012045	2065104	30.36%	3.001%
16	10.969	1316	1323	1357	rBV	465606	2061537	30.31%	2.996%
17	12.445	1567	1574	1577	rBV5	11597	26319	0.39%	0.038%
18	12.969	1656	1663	1664	rBV7	12555	20685	0.30%	0.030%
19	13.487	1746	1751	1760	rVB7	12083	24247	0.36%	0.035%
20	13.598	1766	1770	1775	rVB8	4908	7732	0.11%	0.011%
21	14.022	1835	1842	1865	rBV	1653970	3124598	45.94%	4.541%
22	14.304	1883	1890	1905	rBV2	2176715	3624085	53.28%	5.266%
23	14.469	1917	1918	1927	rVB9	7905	12049	0.18%	0.018%
24	14.604	1935	1941	1958	rBV	1342030	2189327	32.19%	3.182%
25	14.745	1959	1965	1976	rVB	81681	153698	2.26%	0.223%
26	14.928	1989	1996	2022	rBV2	212763	1231730	18.11%	1.790%
27	15.363	2066	2070	2076	rVB9	10294	20960	0.31%	0.030%
28	15.439	2078	2083	2090	rVB5	14409	25815	0.38%	0.038%
29	15.610	2105	2112	2122	rBV	2431922	4675652	68.74%	6.795%
30	15.798	2138	2144	2152	rBV	354061	857261	12.60%	1.246%
31	15.863	2152	2155	2169	rVV	169044	412212	6.06%	0.599%
32	15.986	2170	2176	2187	rVB	320167	515434	7.58%	0.749%
33	16.304	2225	2230	2233	rBV7	7946	14428	0.21%	0.021%
34	16.475	2255	2259	2264	rBV6	15791	28798	0.42%	0.042%
35	16.539	2266	2270	2275	rVV2	21278	36024	0.53%	0.052%
36	16.592	2275	2279	2287	rVB	38745	58788	0.86%	0.085%

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071723\
 Data File : BP016290.D
 Acq On : 18 Jul 2023 12:30
 Operator : MA/JU
 Sample : 03458-14
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A46M7

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-BP071223.MA.M
 Title : SVOA CALIBRATION

37	16.780	2308	2311	2316	rBV7	7887	12760	0.19%	0.019%
38	16.910	2322	2333	2344	rBV3	41864	138849	2.04%	0.202%
39	17.128	2367	2370	2374	rBV6	6772	10823	0.16%	0.016%
40	17.233	2384	2388	2391	rBV4	21463	33574	0.49%	0.049%
41	17.269	2391	2394	2401	rVB5	25730	40612	0.60%	0.059%
42	17.369	2405	2411	2418	rBV	1998927	2843271	41.80%	4.132%
43	17.475	2423	2429	2451	rVB2	2407820	4960264	72.92%	7.208%
44	17.839	2487	2491	2496	rBV8	18172	35891	0.53%	0.052%
45	17.975	2510	2514	2517	rBV4	27662	51624	0.76%	0.075%
46	18.233	2552	2558	2570	rBV	622878	1091993	16.05%	1.587%
47	19.286	2734	2737	2740	rVB	51804	56005	0.82%	0.081%
48	19.457	2762	2766	2780	rBV	198810	366551	5.39%	0.533%
49	19.710	2803	2809	2825	rBV	3766799	6802118	100.00%	9.885%
50	21.116	3046	3048	3050	rBV	88199	95432	1.40%	0.139%
51	21.163	3050	3056	3067	rVB3	382353	1005686	14.78%	1.461%
52	21.474	3104	3109	3121	rBV	1852508	3568661	52.46%	5.186%
53	22.021	3200	3202	3208	rVB	140590	169684	2.49%	0.247%
54	23.098	3381	3385	3393	rVB	250728	388390	5.71%	0.564%
55	23.739	3490	3494	3496	rBV2	231119	352529	5.18%	0.512%
56	23.792	3496	3503	3523	rVB2	2763110	6438083	94.65%	9.356%
57	23.962	3525	3532	3553	rVB	1176016	3498232	51.43%	5.084%
58	24.480	3617	3620	3631	rVB	302444	587645	8.64%	0.854%

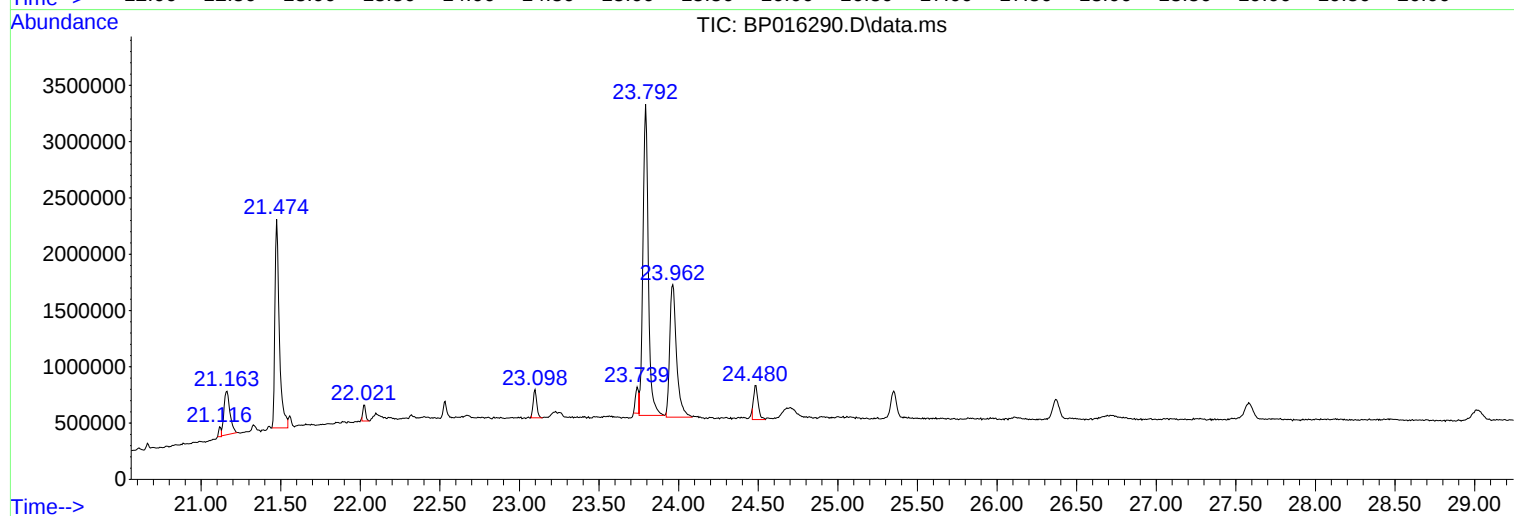
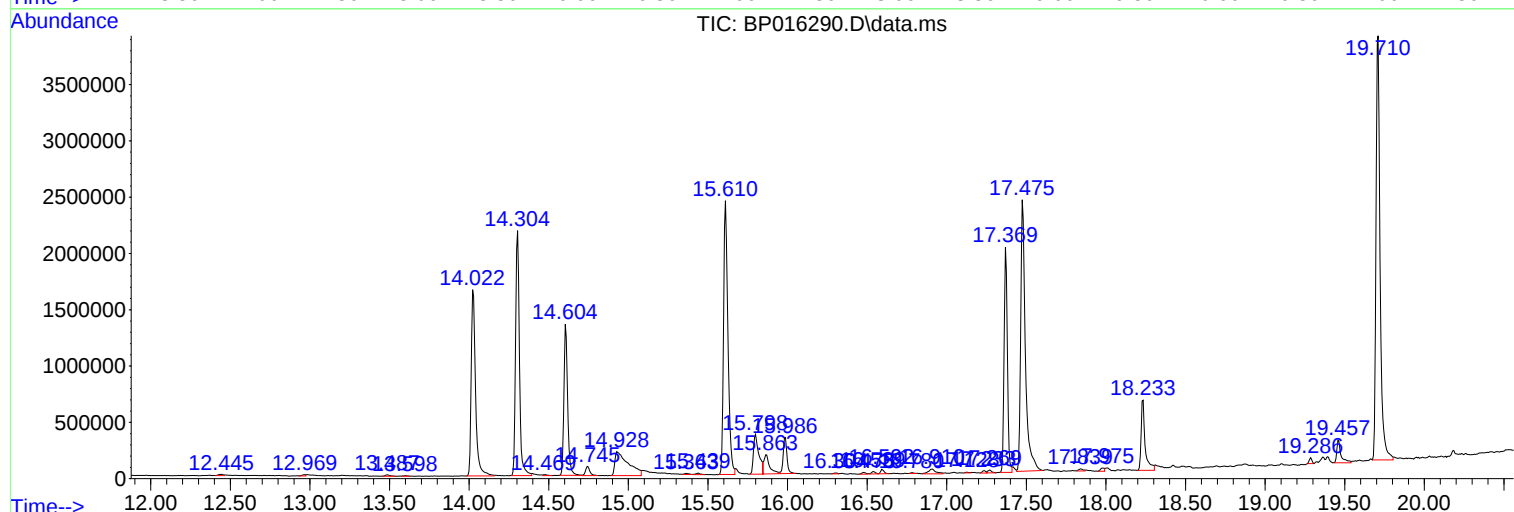
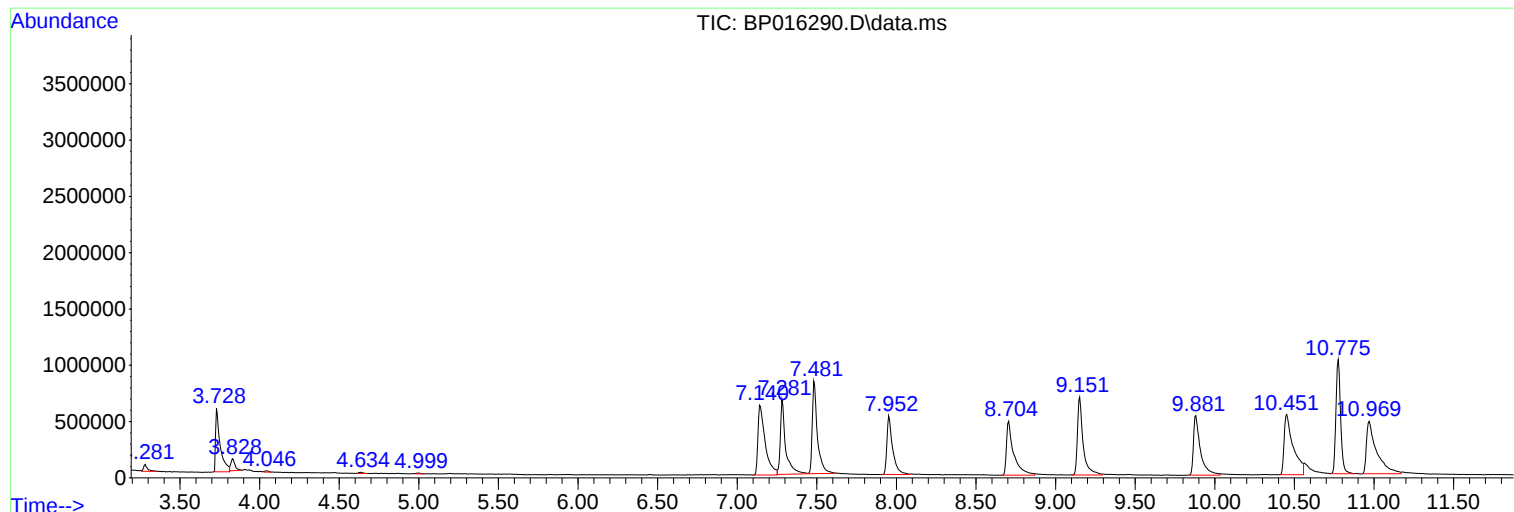
Sum of corrected areas: 68814239

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071723\
Data File : BP016290.D
Acq On : 18 Jul 2023 12:30
Operator : MA/JU
Sample : 03458-14
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46M7

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071723\
Data File : BP016290.D
Acq On : 18 Jul 2023 12:30
Operator : MA/JU
Sample : 03458-14
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46M7

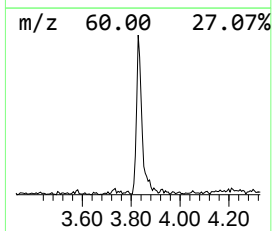
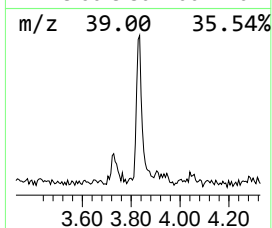
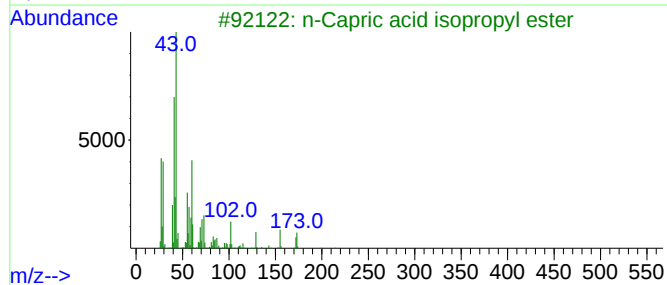
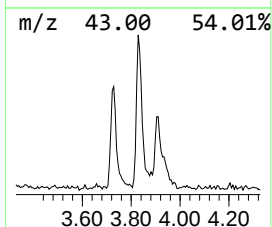
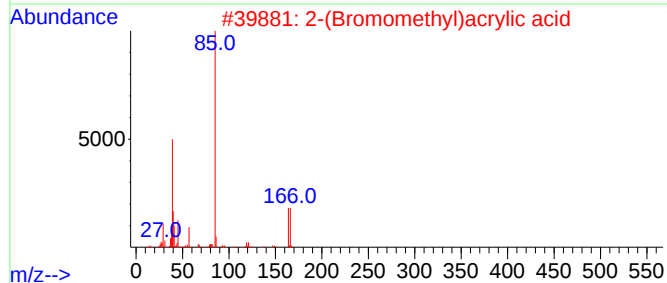
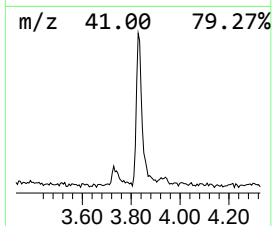
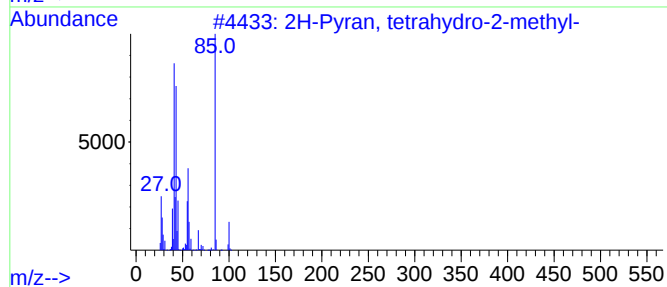
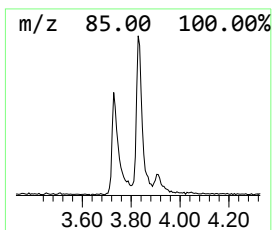
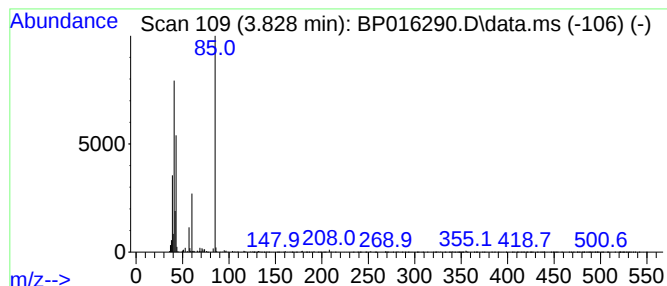
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 unknown-01 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.828	2.88 ng/ul	188774	1,4-Dichlorobenzene-d4	7.952

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2H-Pyran, tetrahydro-2-methyl-			100	C6H12O	010141-72-7	39
2	2-(Bromomethyl)acrylic acid			164	C4H5BrO2	072707-66-5	25
3	n-Capric acid isopropyl ester			214	C13H26O2	002311-59-3	9
4	2-Pyrrolidinone			85	C4H7NO	000616-45-5	9
5	2H-Pyran, 2-(bromomethyl)tetrahy...			178	C6H11BrO	034723-82-5	9



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071723\
Data File : BP016290.D
Acq On : 18 Jul 2023 12:30
Operator : MA/JU
Sample : 03458-14
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46M7

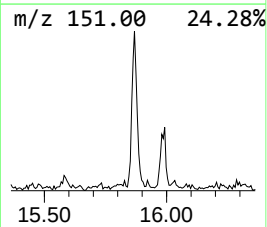
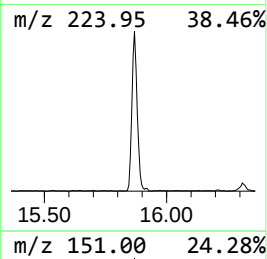
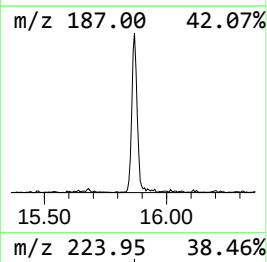
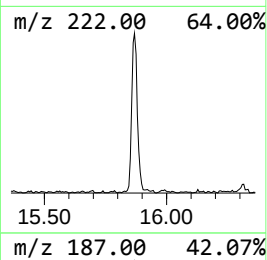
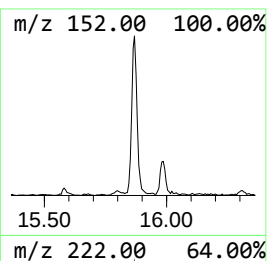
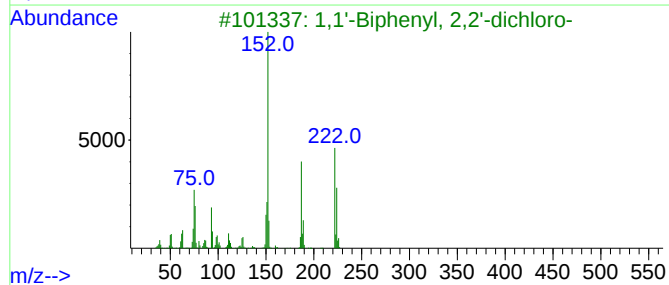
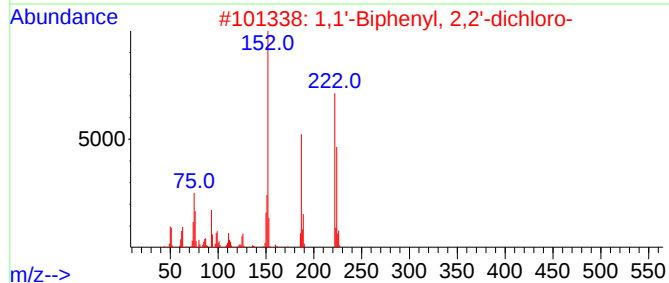
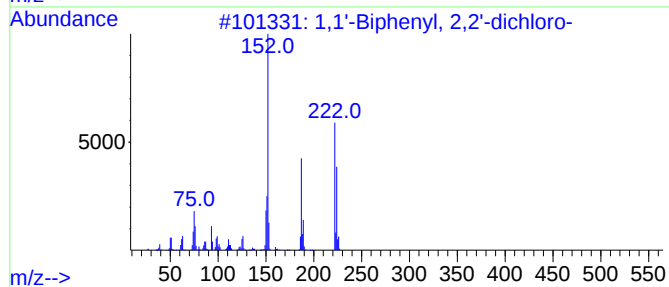
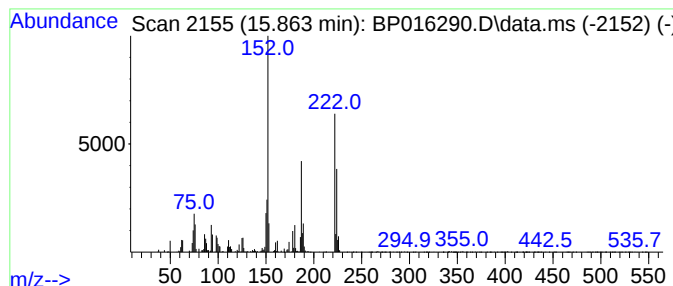
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 1,1'-Biphenyl, 2,2'-dichloro- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.863	3.77 ng/ul	412212	Acenaphthene-d10	14.604

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2'-dichloro-	222	C12H8Cl2	013029-08-8	99		
2	1,1'-Biphenyl, 2,2'-dichloro-	222	C12H8Cl2	013029-08-8	99		
3	1,1'-Biphenyl, 2,2'-dichloro-	222	C12H8Cl2	013029-08-8	99		
4	1,1'-Biphenyl, 2,5-dichloro-	222	C12H8Cl2	034883-39-1	98		
5	1,1'-Biphenyl, 2,4'-dichloro-	222	C12H8Cl2	034883-43-7	98		



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071723\
Data File : BP016290.D
Acq On : 18 Jul 2023 12:30
Operator : MA/JU
Sample : 03458-14
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46M7

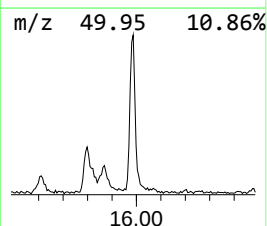
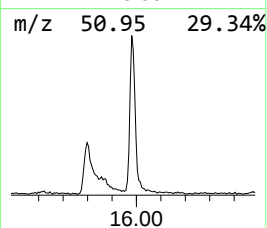
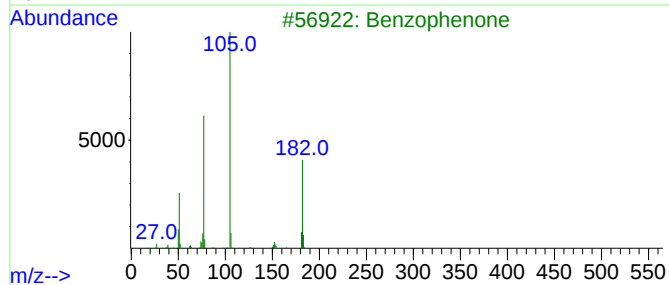
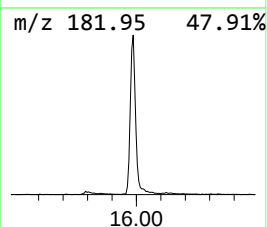
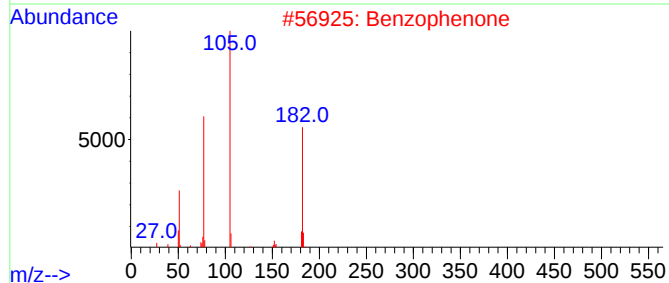
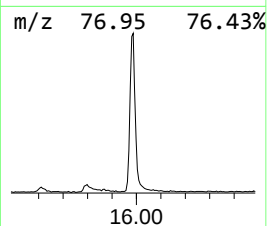
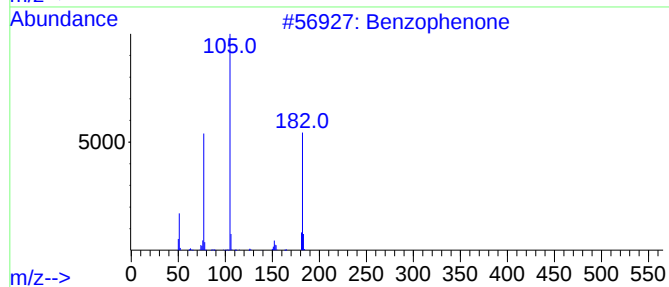
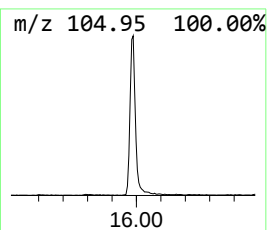
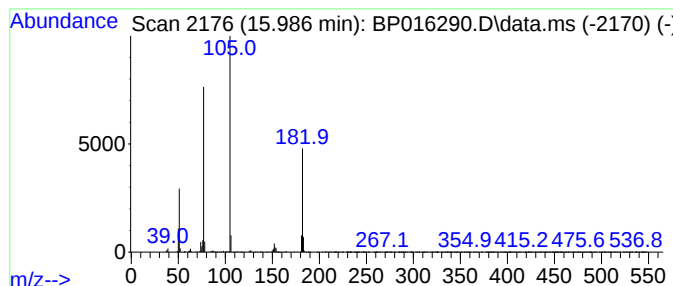
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Benzophenone Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.986	3.63 ng/ul	515434	Phenanthrene-d10	17.369

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	97
2			Benzophenone	182	C13H10O	000119-61-9	96
3			Benzophenone	182	C13H10O	000119-61-9	95
4			Benzophenone	182	C13H10O	000119-61-9	91
5			1,2,4-Trioxolane, 3,3,5-triphenyl-	304	C20H16O3	023246-12-0	78



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071723\
Data File : BP016290.D
Acq On : 18 Jul 2023 12:30
Operator : MA/JU
Sample : 03458-14
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46M7

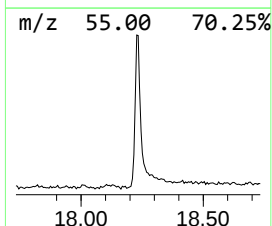
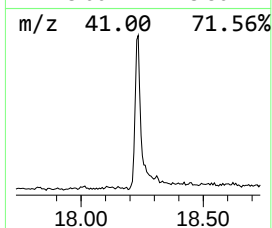
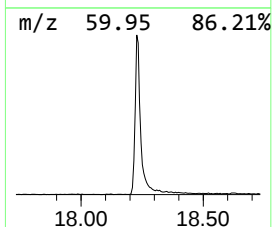
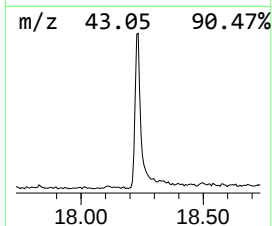
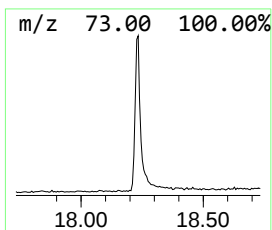
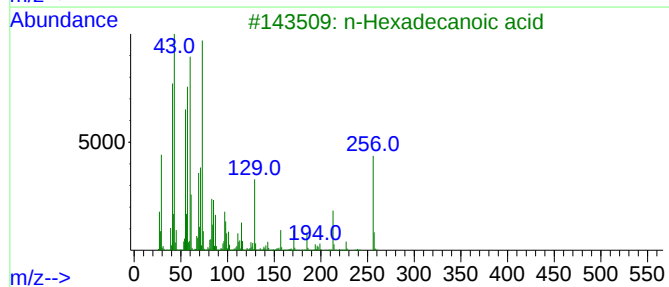
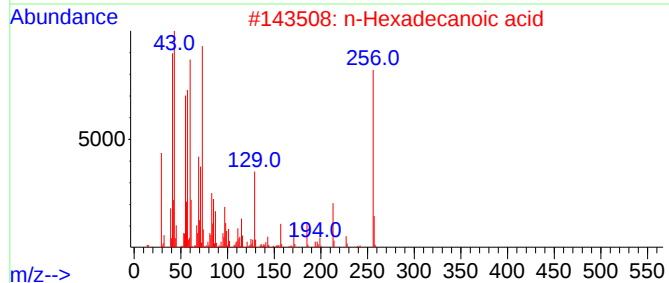
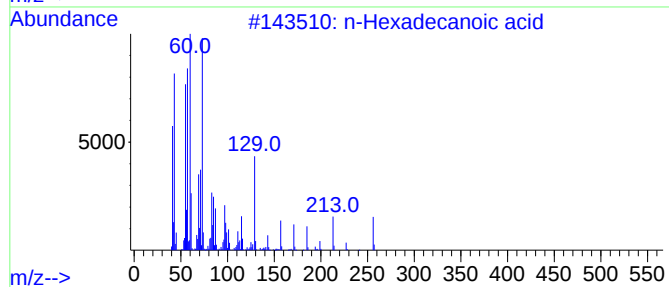
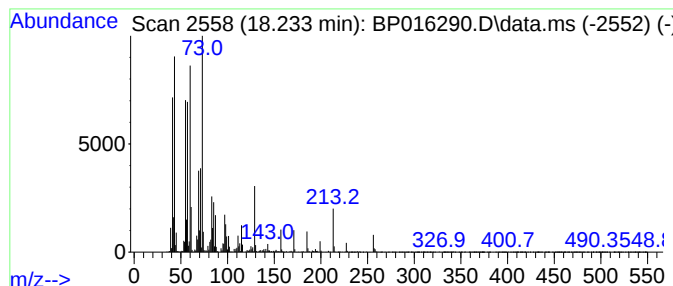
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.233	7.68 ng/ul	1091990	Phenanthrene-d10	17.369

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	98
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
5			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071723\
Data File : BP016290.D
Acq On : 18 Jul 2023 12:30
Operator : MA/JU
Sample : 03458-14
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46M7

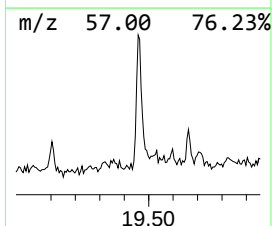
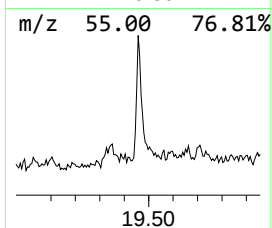
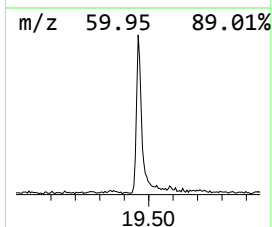
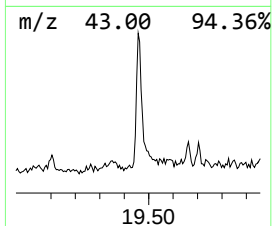
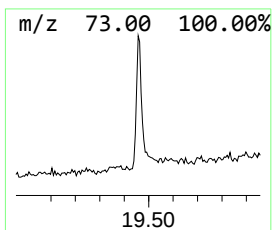
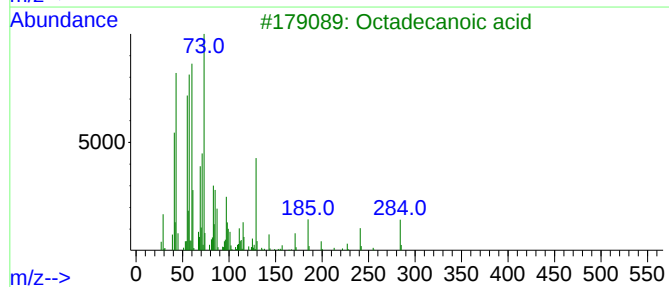
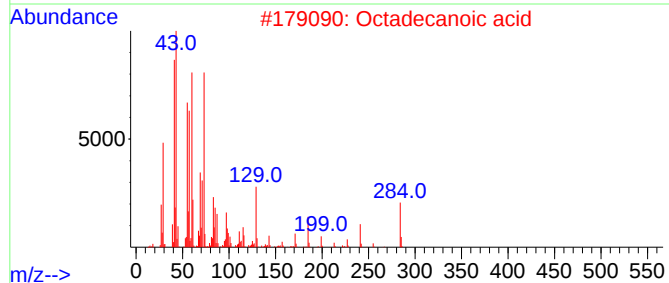
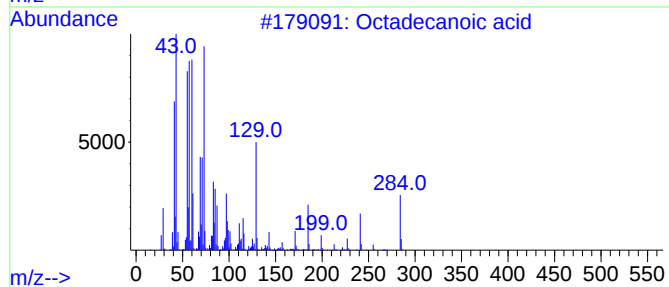
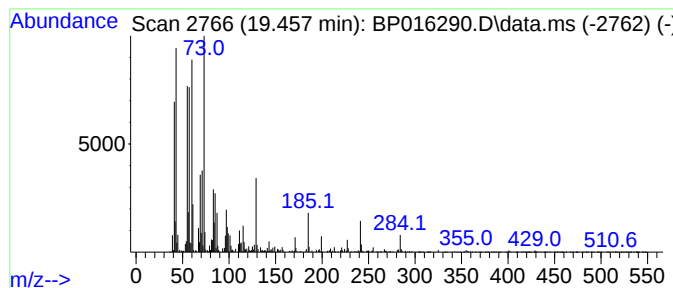
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 5 Octadecanoic acid Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.457	2.05 ng/ul	366551	Chrysene-d12	21.474

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	99
2			Octadecanoic acid	284	C18H36O2	000057-11-4	98
3			Octadecanoic acid	284	C18H36O2	000057-11-4	98
4			Octadecanoic acid	284	C18H36O2	000057-11-4	97
5			Octadecanoic acid	284	C18H36O2	000057-11-4	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071723\
Data File : BP016290.D
Acq On : 18 Jul 2023 12:30
Operator : MA/JU
Sample : 03458-14
Misc :
ALS Vial : 48 Sample Multiplier: 1

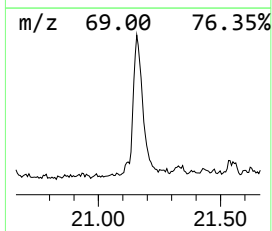
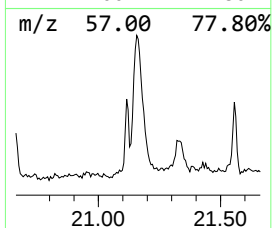
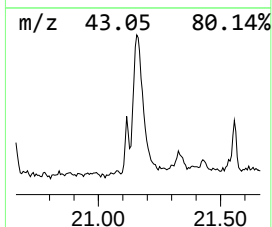
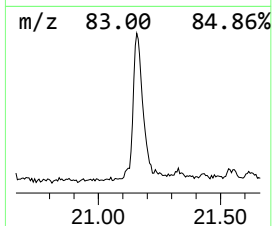
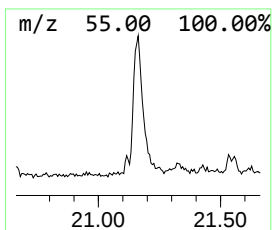
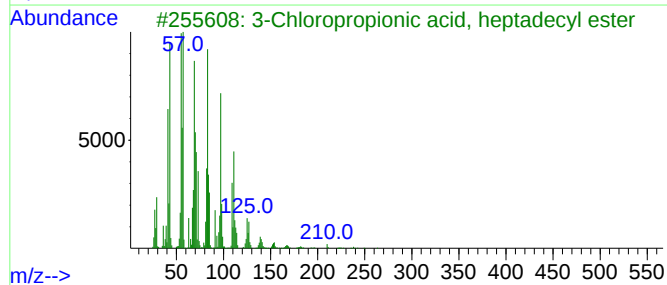
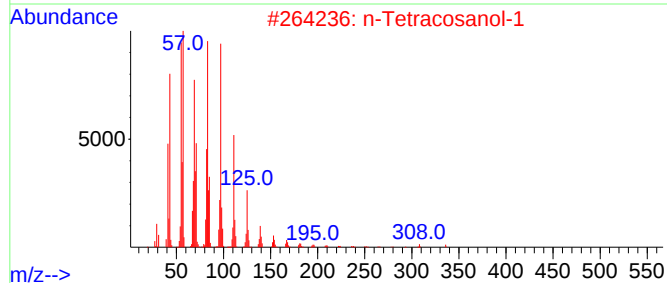
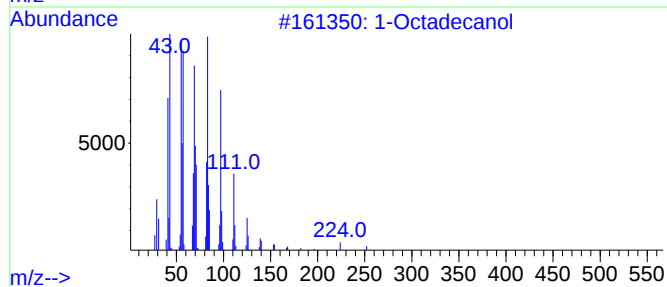
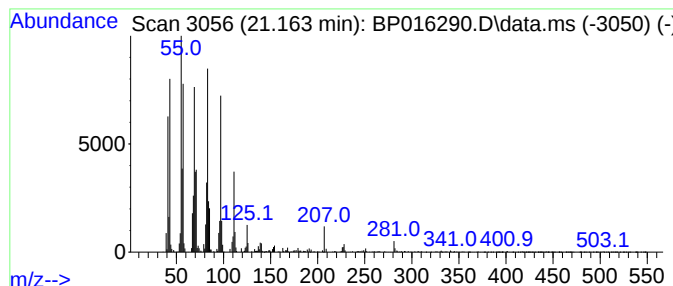
Instrument :
BNA_P
ClientSampleId :
A46M7

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 6 1-Octadecanol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.163	5.64 ng/ul	1005690	Chrysene-d12	21.474	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Octadecanol	270	C18H38O	000112-92-5	94
2	n-Tetracosanol-1	354	C24H50O	000506-51-4	94
3	3-Chloropropionic acid, heptadec...	346	C20H39ClO2	1000283-05-1	94
4	1-Tricosene	322	C23H46	018835-32-0	94
5	Behenic alcohol	326	C22H46O	000661-19-8	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071723\
Data File : BP016290.D
Acq On : 18 Jul 2023 12:30
Operator : MA/JU
Sample : 03458-14
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46M7

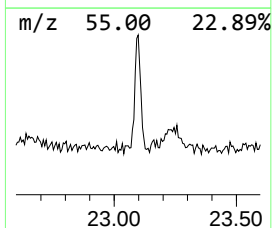
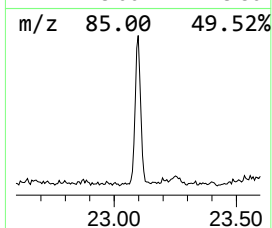
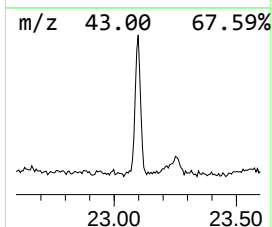
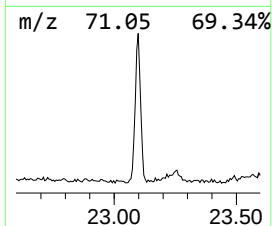
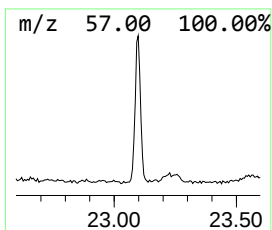
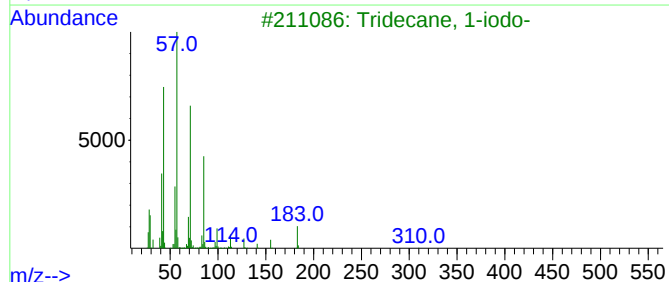
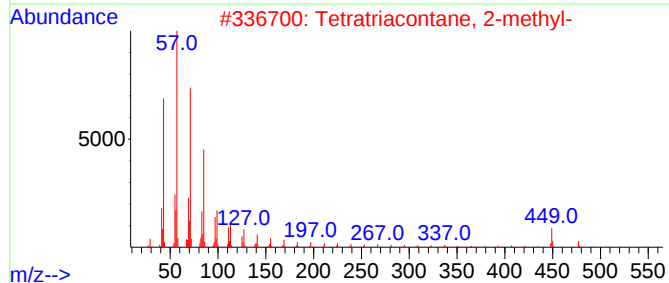
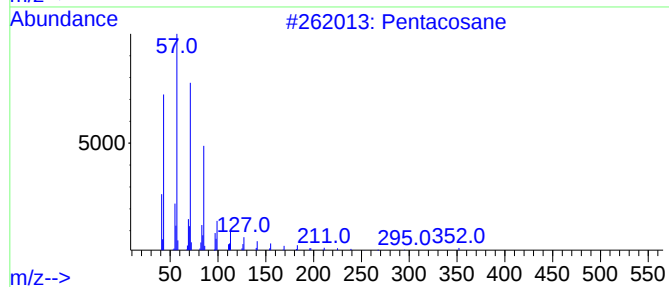
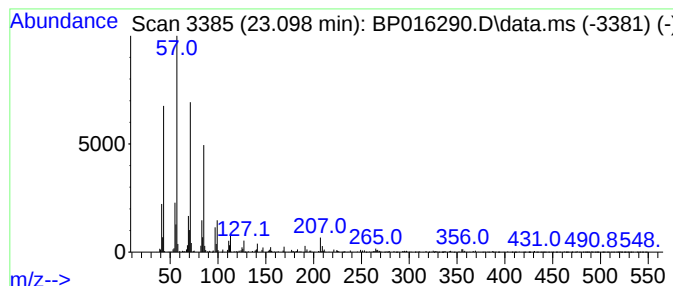
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.098	2.22 ng/ul	388390	Perylene-d12	23.962

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Pentacosane	352	C25H52	000629-99-2	94
2		Tetratriacontane, 2-methyl-	493	C35H72	014167-65-8	93
3		Tridecane, 1-iodo-	310	C13H27I	035599-77-0	91
4		Tetracosane	338	C24H50	000646-31-1	90
5		Octacosane	394	C28H58	000630-02-4	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071723\
Data File : BP016290.D
Acq On : 18 Jul 2023 12:30
Operator : MA/JU
Sample : 03458-14
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46M7

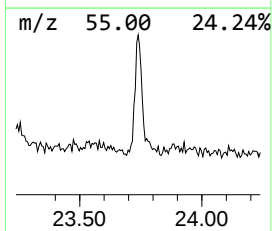
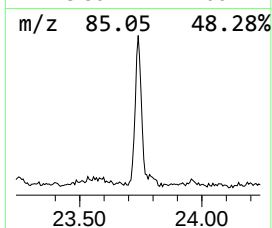
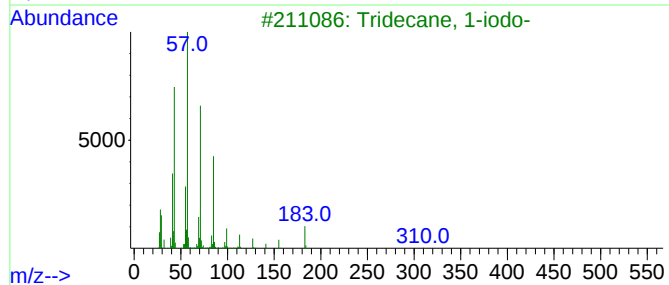
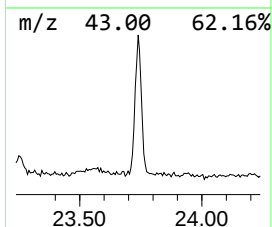
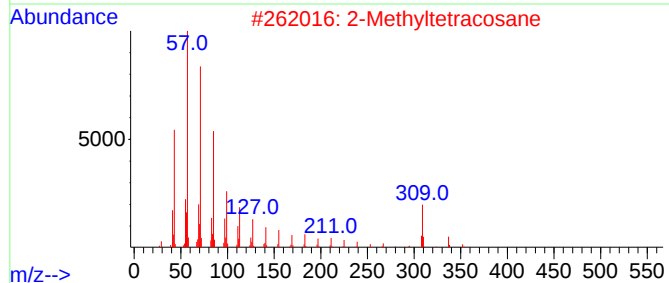
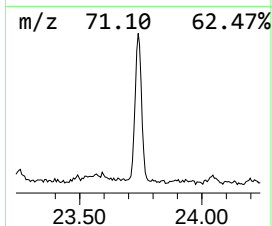
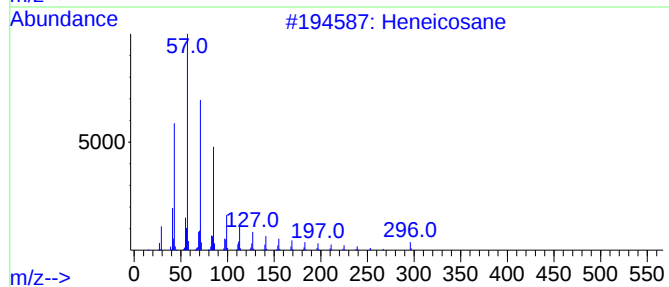
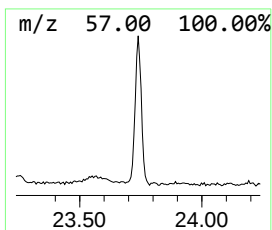
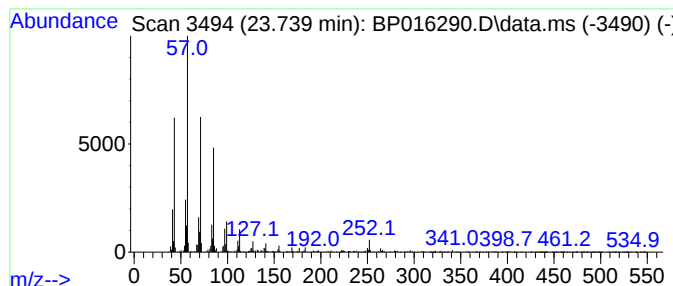
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.739	2.02 ng/ul	352529	Perylene-d12	23.962

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	95
2			2-Methyltetracosane	352	C25H52	001560-78-7	93
3			Tridecane, 1-iodo-	310	C13H27I	035599-77-0	91
4			Dodecane, 1-iodo-	296	C12H25I	004292-19-7	91
5			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071723\
Data File : BP016290.D
Acq On : 18 Jul 2023 12:30
Operator : MA/JU
Sample : 03458-14
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46M7

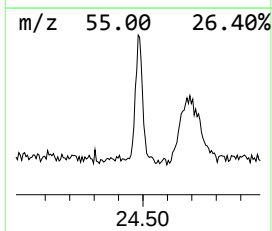
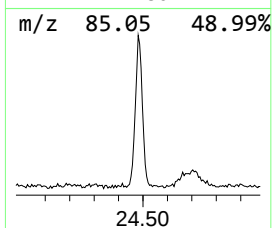
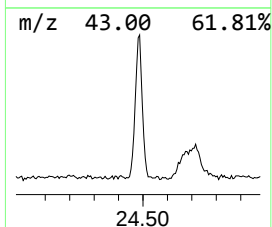
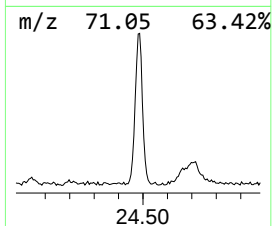
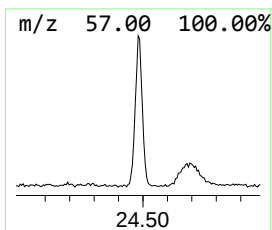
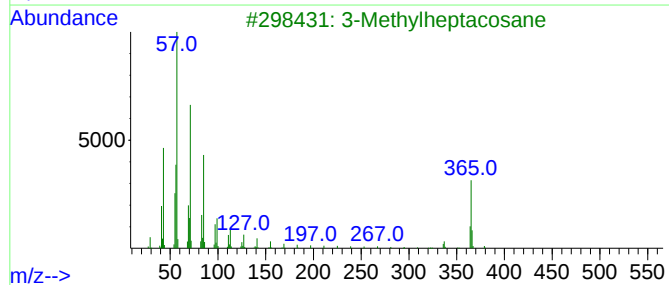
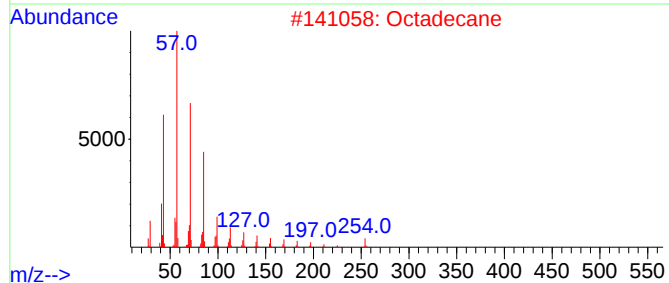
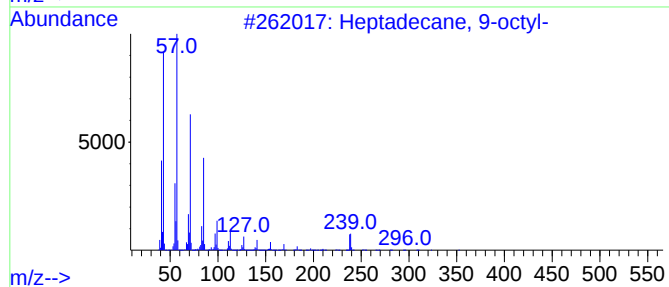
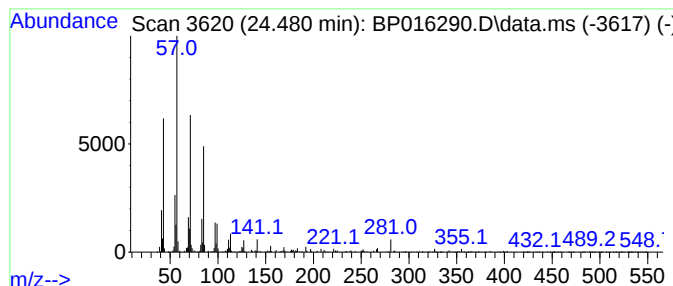
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.480	3.36 ng/ul	587645	Perylene-d12	23.962

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	93
2		Octadecane	254	C18H38	000593-45-3	91
3		3-Methylheptacosane	394	C28H58	014167-66-9	91
4		Eicosane, 7-hexyl-	366	C26H54	055333-99-8	87
5		Eicosane, 9-octyl-	394	C28H58	013475-77-9	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071723\
Data File : BP016290.D
Acq On : 18 Jul 2023 12:30
Operator : MA/JU
Sample : 03458-14
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46M7

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	3.828	2.9	ng/ul	188774	1	7.952	1310930	20.0
1,1'-Biphenyl, ...	15.863	3.8	ng/ul	412212	3	14.604	2189330	20.0
Benzophenone	15.986	3.6	ng/ul	515434	4	17.369	2843270	20.0
n-Hexadecanoic ...	18.233	7.7	ng/ul	1091990	4	17.369	2843270	20.0
Octadecanoic acid	19.457	2.0	ng/ul	366551	5	21.474	3568660	20.0
1-Octadecanol	21.163	5.6	ng/ul	1005690	5	21.474	3568660	20.0
(DEL) Alkane: S...	23.098	2.2	ng/ul	388390	6	23.962	3498230	20.0
(DEL) Alkane: S...	23.739	2.0	ng/ul	352529	6	23.962	3498230	20.0
(DEL) Alkane: S...	24.480	3.4	ng/ul	587645	6	23.962	3498230	20.0