

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010524\
 Data File : BM043787.D
 Acq On : 06 Jan 2024 07:57
 Operator : MA/JU
 Sample : 05953-13DL 10X
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 GCFB5DL

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_M\Methods\SFAM-EPA-BM121523.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BM043787.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	7.134	664	671	681	rVB	48053	105946	0.36%	0.178%
2	7.292	692	698	705	rBV	44387	83654	0.29%	0.140%
3	7.481	724	730	737	rBV	59697	103999	0.36%	0.175%
4	7.951	803	810	817	rBV	1269186	2046504	7.01%	3.435%
5	8.022	817	822	831	rVB2	23471	55900	0.19%	0.094%
6	8.686	928	935	944	rBV3	52656	118384	0.41%	0.199%
7	9.133	1006	1011	1018	rBV	45280	88147	0.30%	0.148%
8	9.851	1126	1133	1141	rBV3	38339	79098	0.27%	0.133%
9	10.416	1223	1229	1239	rBV2	39953	107430	0.37%	0.180%
10	10.763	1279	1288	1303	rBV	1513758	2745447	9.40%	4.609%
11	12.180	1518	1529	1537	rBV6	16337	70100	0.24%	0.118%
12	12.821	1632	1638	1647	rBV	155227	268072	0.92%	0.450%
13	13.851	1808	1813	1818	rBV8	26621	46941	0.16%	0.079%
14	14.016	1836	1841	1847	rBV	123646	207196	0.71%	0.348%
15	14.292	1882	1888	1900	rBV	143683	262760	0.90%	0.441%
16	14.480	1914	1920	1925	rBV	380878	524645	1.80%	0.881%
17	14.592	1933	1939	1947	rBV	2203375	3333132	11.42%	5.595%
18	15.145	2029	2033	2037	rBV4	61052	88711	0.30%	0.149%
19	15.198	2037	2042	2044	rVV6	131615	214975	0.74%	0.361%
20	15.227	2044	2047	2054	rVB	149114	236672	0.81%	0.397%
21	15.363	2066	2070	2074	rBV2	70338	103771	0.36%	0.174%
22	15.415	2075	2079	2086	rVV2	277527	437568	1.50%	0.735%
23	15.533	2095	2099	2104	rBV	118719	172431	0.59%	0.289%
24	15.586	2104	2108	2115	rBV	206243	341700	1.17%	0.574%
25	15.698	2120	2127	2131	rBV	366296	630444	2.16%	1.058%
26	16.315	2226	2232	2237	rBV2	246798	490220	1.68%	0.823%
27	16.998	2342	2348	2359	rBV	20322644	29192425	100.00%	49.003%
28	17.127	2367	2370	2371	rBV	216239	254693	0.87%	0.428%
29	17.274	2391	2395	2400	rVB	721272	924392	3.17%	1.552%
30	17.345	2402	2407	2412	rBV	2798498	3993339	13.68%	6.703%
31	17.474	2427	2429	2434	rVB2	314123	362471	1.24%	0.608%
32	17.692	2463	2466	2468	rBV	409218	455763	1.56%	0.765%
33	21.527	3114	3118	3128	rVB	3246228	4396473	15.06%	7.380%
34	23.944	3524	3529	3538	rVB	2243216	4503263	15.43%	7.559%
35	25.668	3817	3822	3839	rVB3	1022600	2526402	8.65%	4.241%

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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_M\Methods\SFAM-EPA-BM121523.MA.M
Title : SVOA CALIBRATION

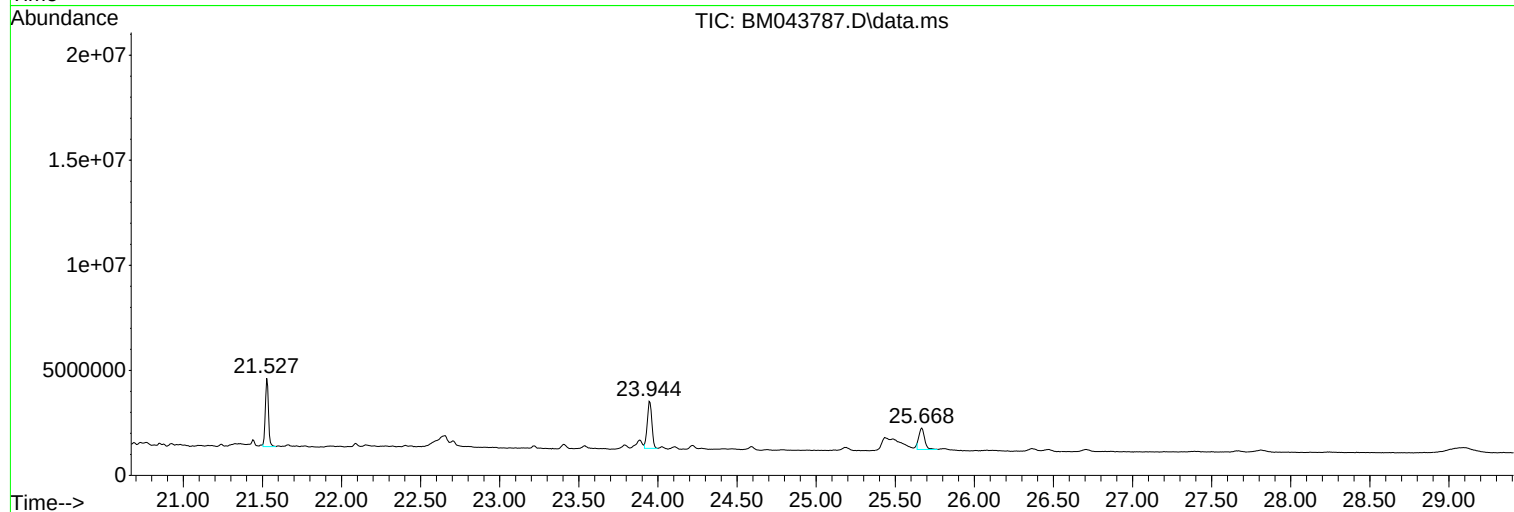
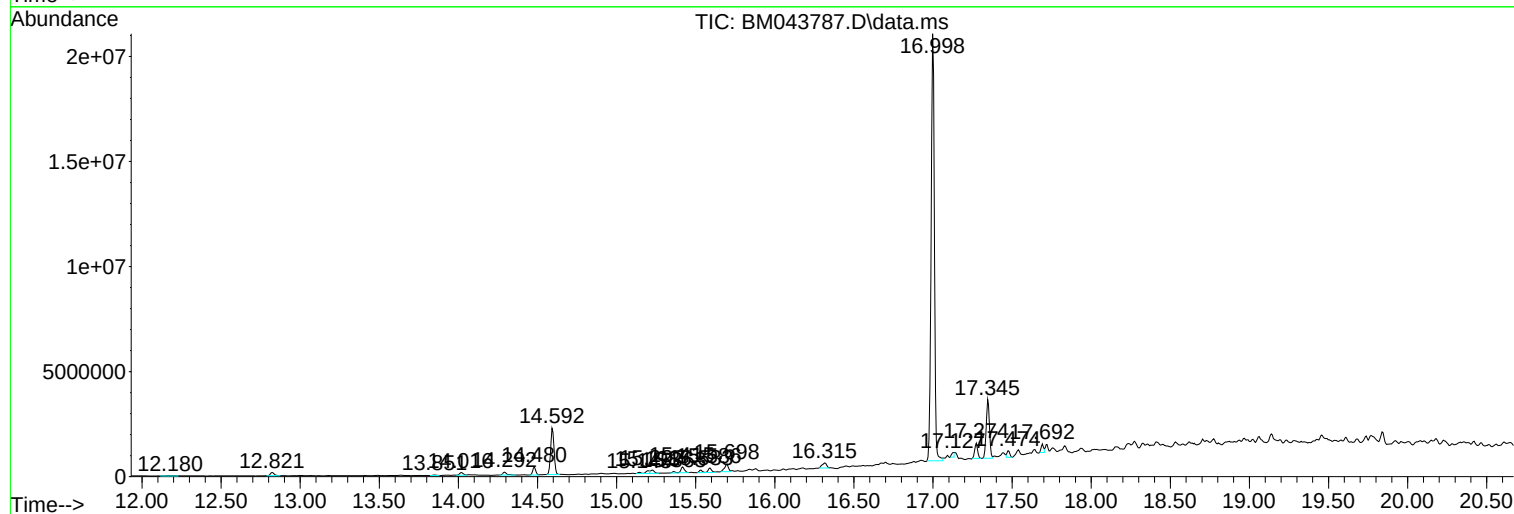
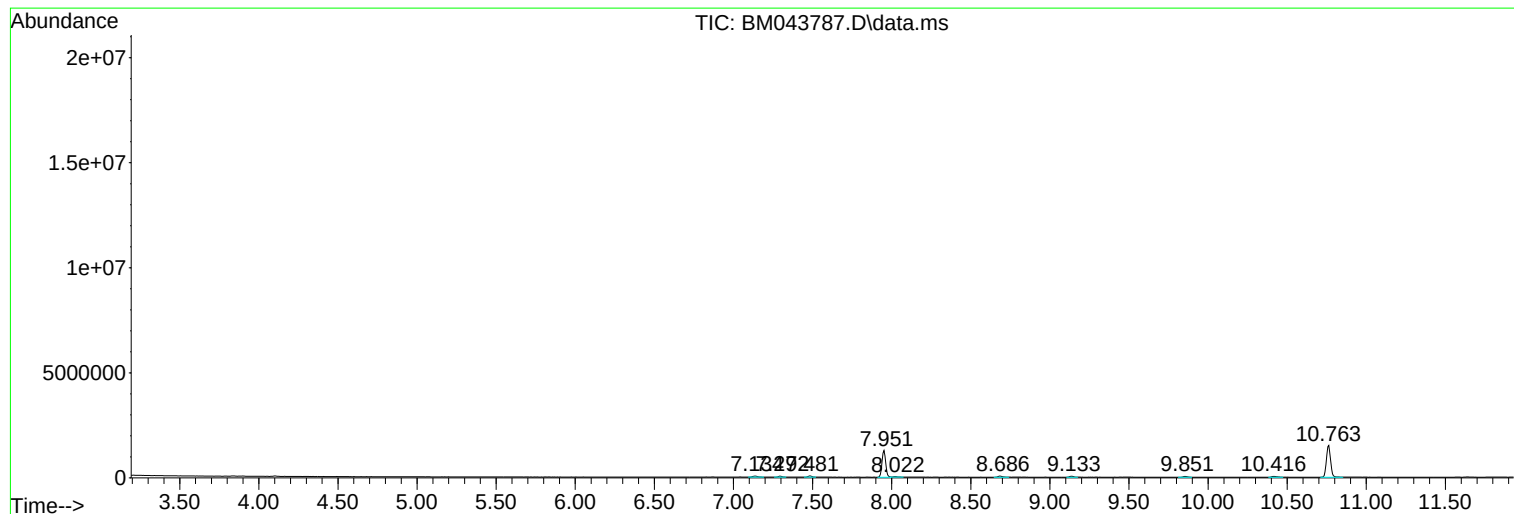
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

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



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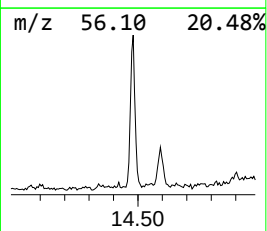
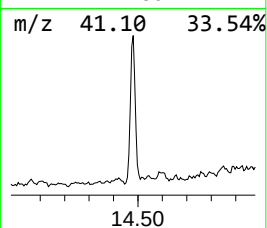
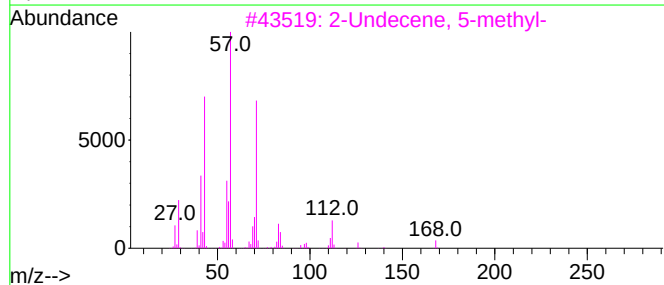
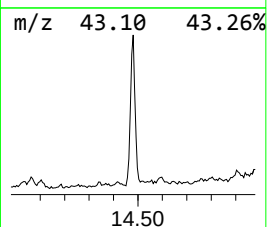
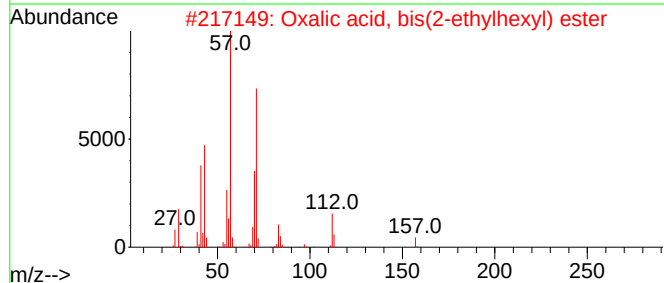
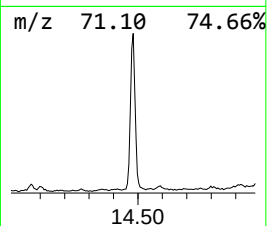
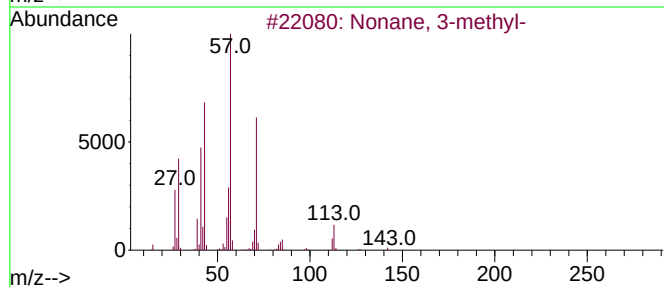
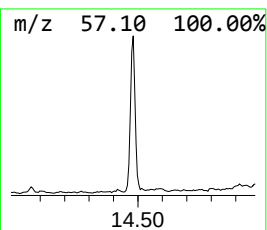
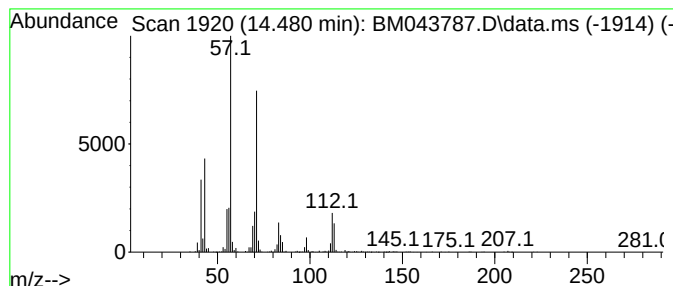
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Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.480	3.15 ng/ul	524645	Acenaphthene-d10	14.592

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonane, 3-methyl-	142	C10H22	005911-04-6	78
2			Oxalic acid, bis(2-ethylhexyl) e...	314	C18H34O4	1000309-39-0	72
3			2-Undecene, 5-methyl-	168	C12H24	056851-34-4	72
4			Sulfurous acid, 2-ethylhexyl non...	320	C17H36O3S	1010309-19-2	64
5			Carbonic acid, neopentyl 2-ethyl...	244	C14H28O3	1000357-85-7	64



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Instrument :
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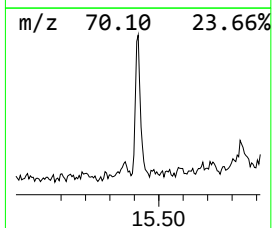
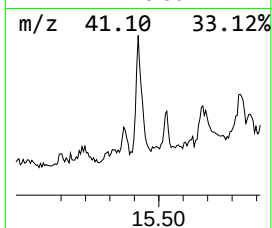
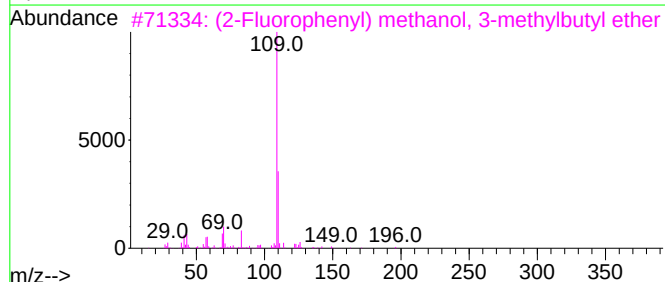
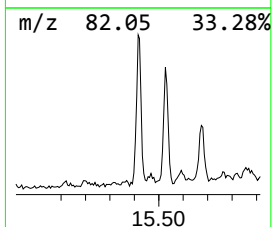
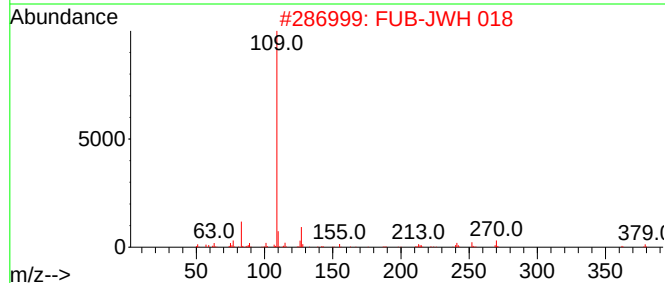
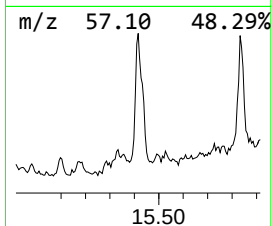
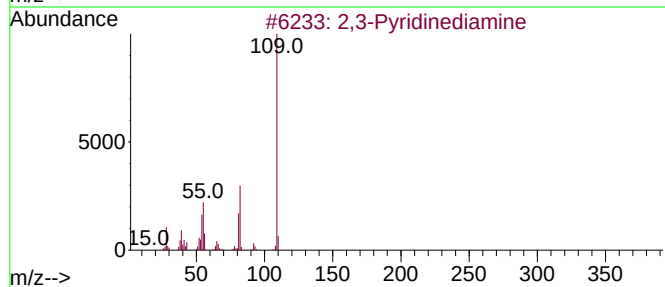
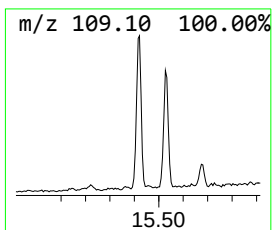
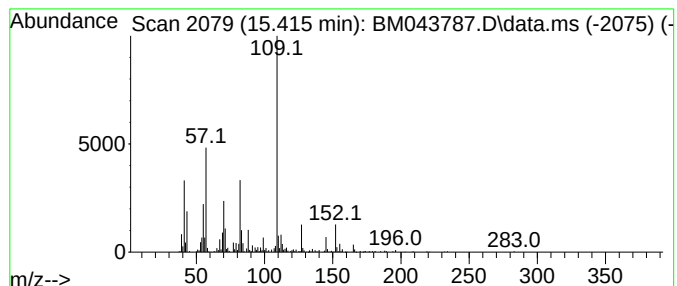
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 unknown-01 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.415	2.63 ng/ul	437568	Acenaphthene-d10	14.592

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,3-Pyridinediamine			109	C5H7N3	000452-58-4	47
2	FUB-JWH 018			379	C26H18FNO	1000475-81-5	43
3	(2-Fluorophenyl) methanol, 3-met...			196	C12H17FO	1000374-44-5	38
4	Disulfide, 3-fluorobenzyl phenyl			250	C13H11FS2	1000470-65-0	35
5	(3-Fluorophenyl) methanol, tert....			182	C11H15FO	1000374-63-2	35



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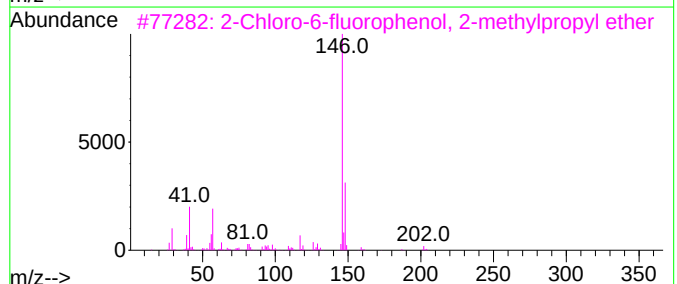
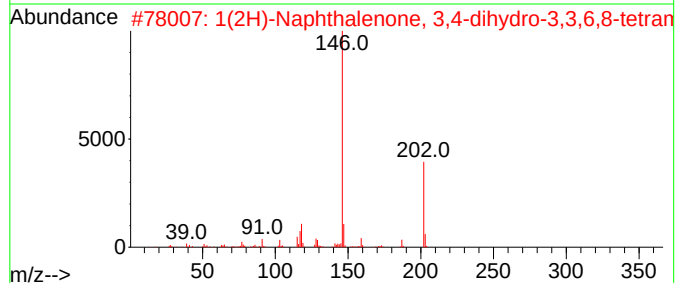
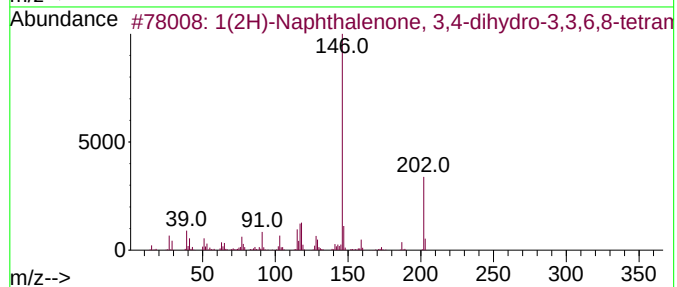
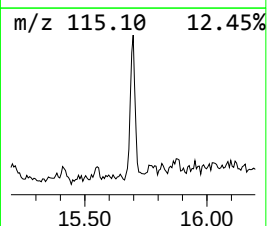
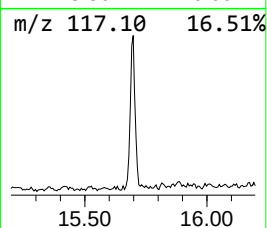
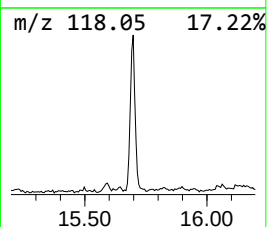
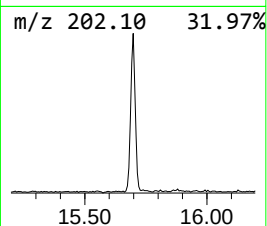
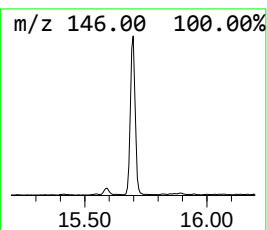
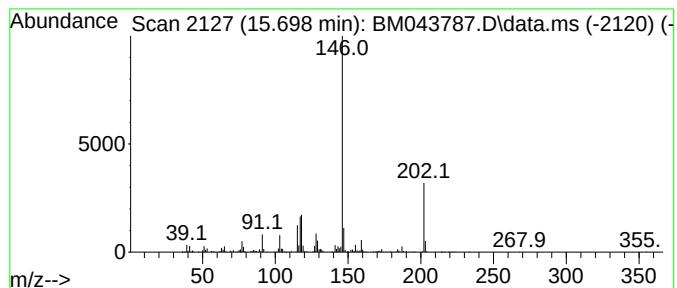
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 1(2H)-Naphthalenone, 3,4-di... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.698	3.78 ng/ul	630444	Acenaphthene-d10	14.592

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1(2H)-Naphthalenone, 3,4-dihydro...	202	C14H18O	005409-55-2	97
2			1(2H)-Naphthalenone, 3,4-dihydro...	202	C14H18O	005409-55-2	97
3			2-Chloro-6-fluorophenol, 2-methy...	202	C10H12ClFO	1000395-35-7	64
4			2,3,4,5,6,7-Hexahydro-1H-cyclope...	146	C11H14	1010189-31-0	53
5			2-Hydroxy-1,8-naphthyridine	146	C8H6N2O	015936-09-1	52



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ClientSampleId :
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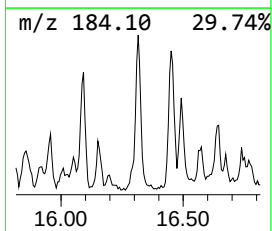
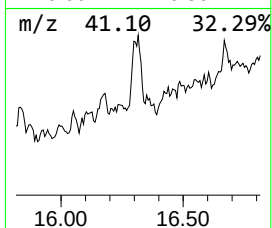
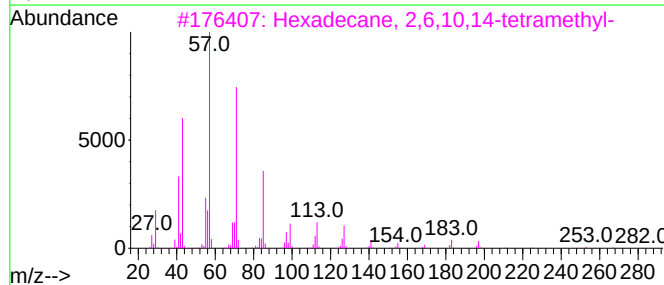
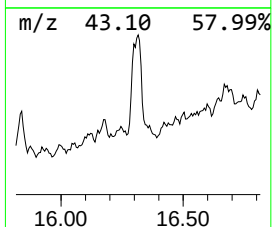
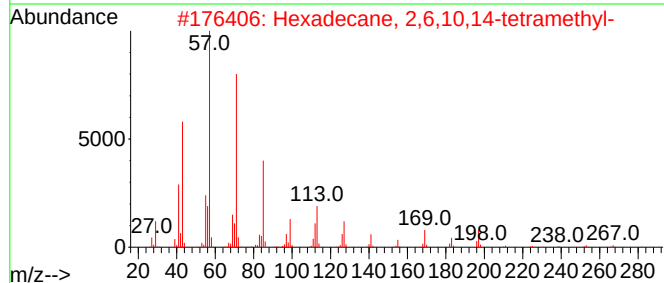
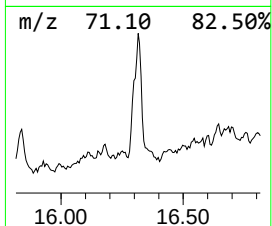
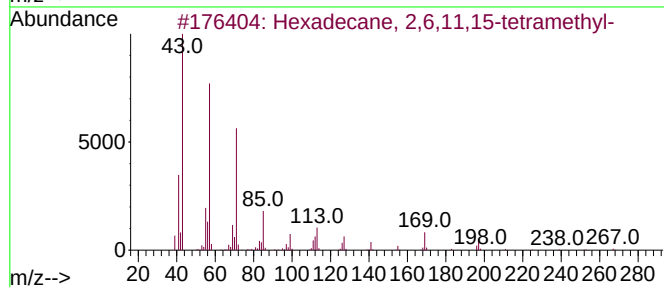
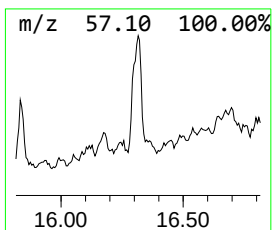
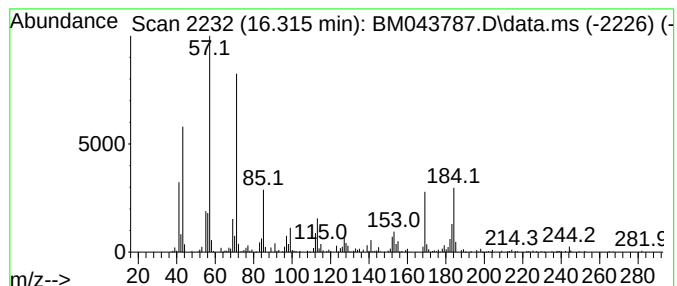
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
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Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.315	2.46 ng/ul	490220	Phenanthrene-d10	17.345

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane, 2,6,11,15-tetramethyl-	282	C20H42	000504-44-9	64
2			Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	62
3			Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	60
4			Tetradecane, 2-methyl-	212	C15H32	001560-95-8	58
5			Tridecane, 3-ethyl-	212	C15H32	013286-73-2	52



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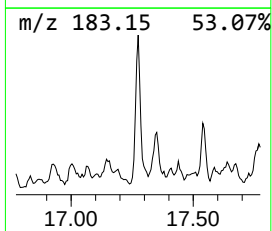
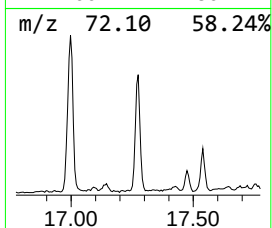
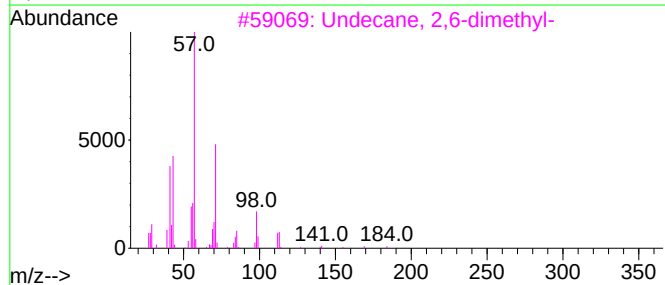
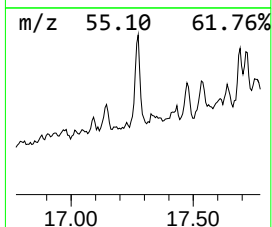
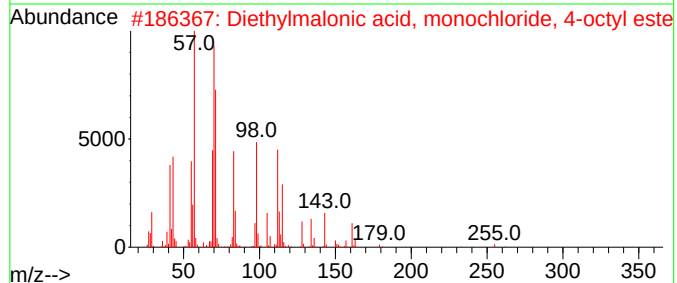
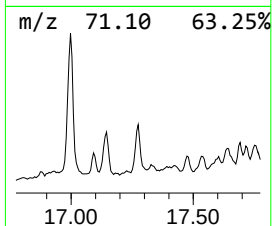
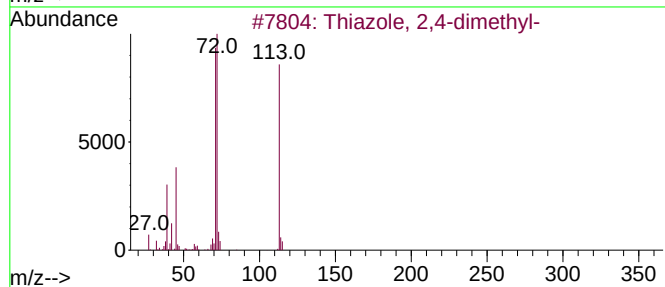
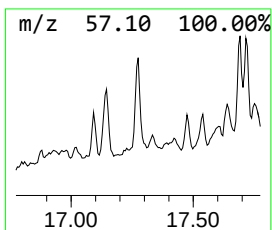
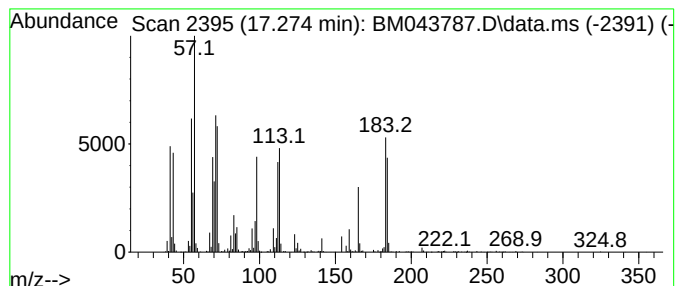
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 5 unknown-02 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.274	4.63 ng/ul	924392	Phenanthrene-d10	17.345

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Thiazole, 2,4-dimethyl-	113	C5H7NS	000541-58-2	30
2			Diethylmalonic acid, monochlorid...	290	C15H27ClO3	1000369-51-0	27
3			Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	25
4			Carbonic acid, 2-ethylhexyl trid...	356	C22H44O3	1000383-14-0	22
5			Carbonic acid, 2-ethylhexyl unde...	328	C20H40O3	1000383-13-8	22



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010524\
Data File : BM043787.D
Acq On : 06 Jan 2024 07:57
Operator : MA/JU
Sample : 05953-13DL 10X
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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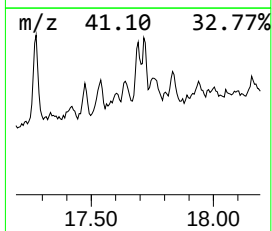
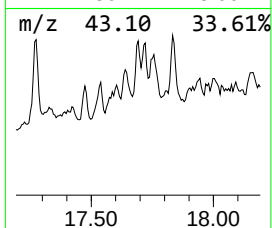
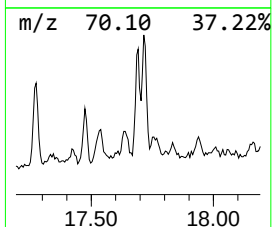
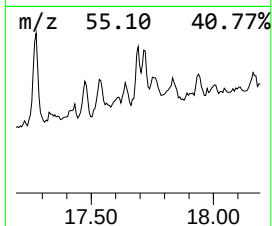
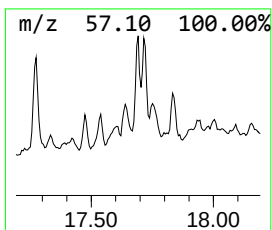
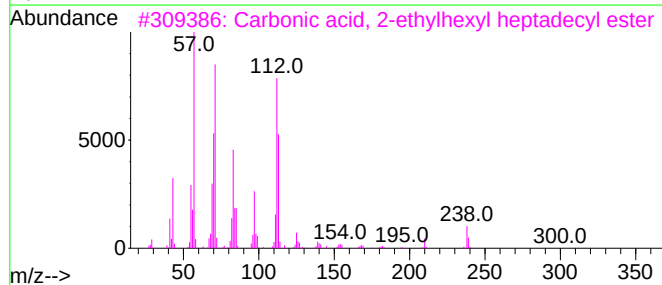
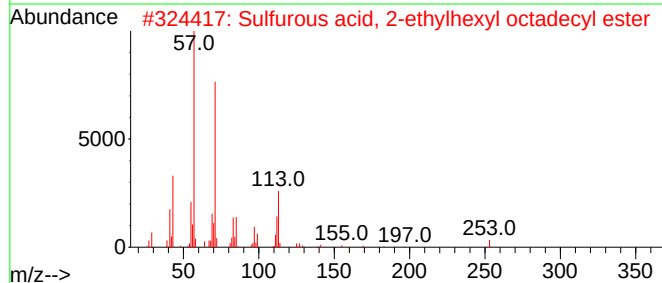
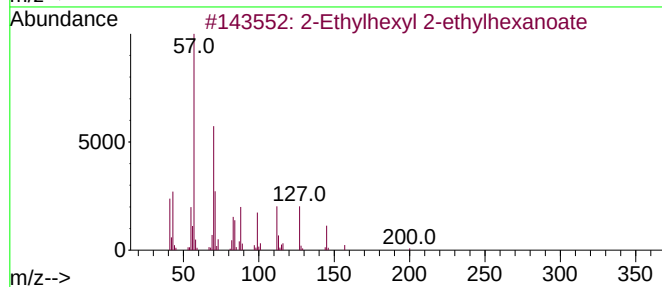
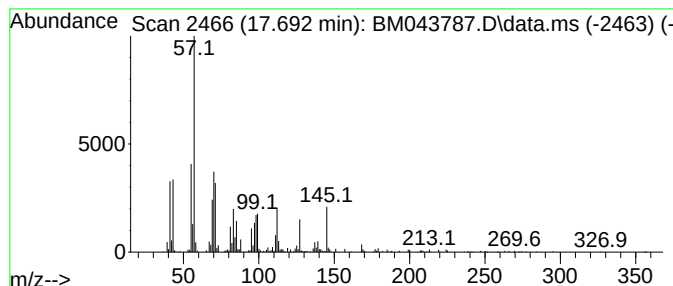
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 unknown-03 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.692	2.28 ng/ul	455763	Phenanthrene-d10	17.345

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Ethylhexyl 2-ethylhexanoate	256	C16H32O2	007425-14-1	43		
2	Sulfurous acid, 2-ethylhexyl oct...	446	C26H54O3S	1000309-20-1	38		
3	Carbonic acid, 2-ethylhexyl hept...	412	C26H52O3	1000383-14-4	38		
4	Heptane, 5-ethyl-2,2,3-trimethyl-	170	C12H26	062199-06-8	30		
5	1-Decanol, 2-octyl-	270	C18H38O	045235-48-1	27		



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010524\
Data File : BM043787.D
Acq On : 06 Jan 2024 07:57
Operator : MA/JU
Sample : 05953-13DL 10X
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCFB5DL

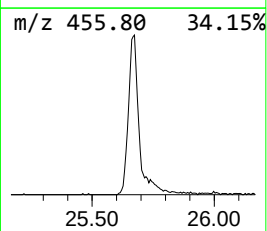
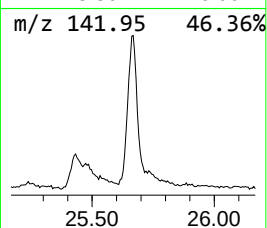
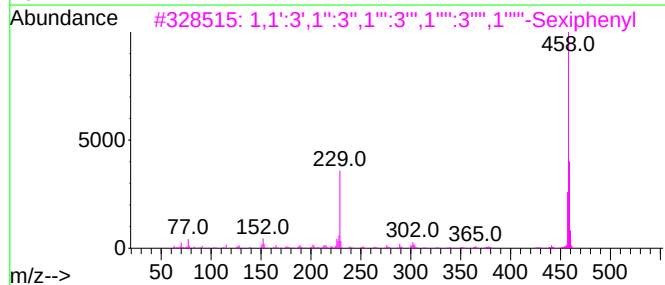
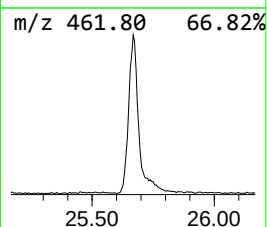
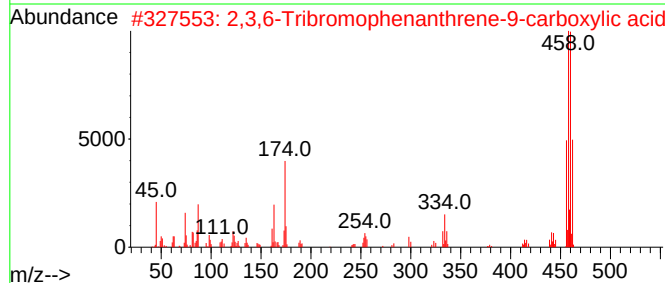
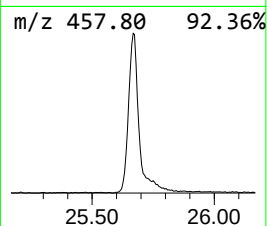
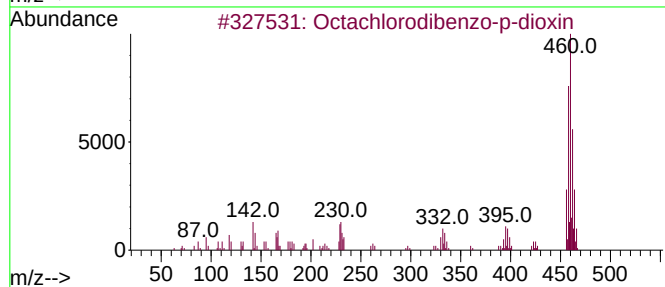
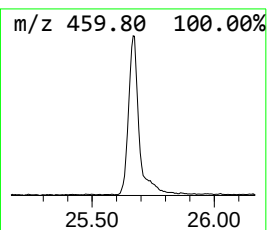
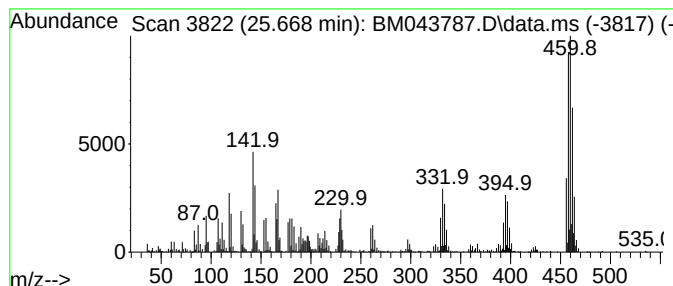
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 Octachlorodibenzo-p-dioxin Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.668	11.22 ng/ul	2526400	Perylene-d12	23.944

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octachlorodibenzo-p-dioxin	456	C12Cl8O2	003268-87-9	87
2			2,3,6-Tribromophenanthrene-9-car...	456	C15H7Br3O2	056988-60-4	12
3			1,1':3',1'':3'',1''':3''',1'''':3''''...	458	C36H26	004740-51-6	10
4			1,1':4',1'':4'',1''':4''',1'''':4''''...	458	C36H26	004499-83-6	10
5			Cholest-7-en-3-ol, (3.beta.,5.al...	458	C30H54OSi	002665-03-4	10



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010524\
Data File : BM043787.D
Acq On : 06 Jan 2024 07:57
Operator : MA/JU
Sample : 05953-13DL 10X
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCFB5DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.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
(DEL) Alkane: S...	14.480	3.1	ng/u1	524645	3	14.592	3333130	20.0
unknown-01	15.415	2.6	ng/u1	437568	3	14.592	3333130	20.0
1(2H)-Naphthale...	15.698	3.8	ng/u1	630444	3	14.592	3333130	20.0
(DEL) Alkane: S...	16.315	2.5	ng/u1	490220	4	17.345	3993340	20.0
unknown-02	17.274	4.6	ng/u1	924392	4	17.345	3993340	20.0
unknown-03	17.692	2.3	ng/u1	455763	4	17.345	3993340	20.0
Octachlorodiben...	25.668	11.2	ng/u1	2526400	6	23.944	4503260	20.0