

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111323\
 Data File : BM042729.D
 Acq On : 14 Nov 2023 08:50
 Operator : MA/JU
 Sample : 05044-14
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BHEH6

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-BM111323.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BM042729.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.134	20	25	55	rVB	3267277	4211459	4.79%	3.350%
2	3.628	106	109	119	rBV	69271	115624	0.13%	0.092%
3	4.457	243	250	251	rBV	15873205	19676600	22.40%	15.653%
4	4.516	251	260	264	rVB	27897533	87831664	100.00%	69.869%
5	7.181	706	713	725	rBV	153893	257755	0.29%	0.205%
6	7.357	737	743	754	rBV	152569	267616	0.30%	0.213%
7	7.834	818	824	836	rBV	149609	271361	0.31%	0.216%
8	8.557	941	947	963	rBV	98906	193183	0.22%	0.154%
9	9.034	1018	1028	1042	rBV	194357	358999	0.41%	0.286%
10	9.745	1141	1149	1162	rBV	170760	309862	0.35%	0.246%
11	10.275	1231	1239	1257	rBV	215385	415286	0.47%	0.330%
12	10.645	1296	1302	1317	rVB	204389	380512	0.43%	0.303%
13	10.822	1326	1332	1347	rBV	132372	290926	0.33%	0.231%
14	11.669	1467	1476	1490	rBV3	35641	108600	0.12%	0.086%
15	13.910	1850	1857	1868	rBV	529249	762195	0.87%	0.606%
16	14.192	1898	1905	1917	rBV	541867	783411	0.89%	0.623%
17	14.492	1949	1956	1964	rBV	346129	502180	0.57%	0.399%
18	15.310	2090	2095	2101	rVB	103169	138938	0.16%	0.111%
19	15.486	2116	2125	2135	rBV	740534	1039760	1.18%	0.827%
20	15.627	2144	2149	2162	rBV	238691	350082	0.40%	0.278%
21	17.245	2418	2424	2435	rBV	418338	609922	0.69%	0.485%
22	17.345	2435	2441	2457	rBV	798313	1168625	1.33%	0.930%
23	18.098	2564	2569	2581	rBV	160164	259123	0.30%	0.206%
24	19.380	2783	2787	2795	rBV	66161	108811	0.12%	0.087%
25	19.639	2825	2831	2841	rBV	1275985	1610762	1.83%	1.281%
26	21.086	3073	3077	3083	rBV	178985	238875	0.27%	0.190%
27	21.427	3130	3135	3147	rBV	560628	761825	0.87%	0.606%
28	22.139	3252	3256	3260	rVB	96849	118639	0.14%	0.094%
29	23.639	3504	3511	3526	rBV2	873394	1719167	1.96%	1.368%
30	23.792	3531	3537	3551	rVB	388023	846556	0.96%	0.673%

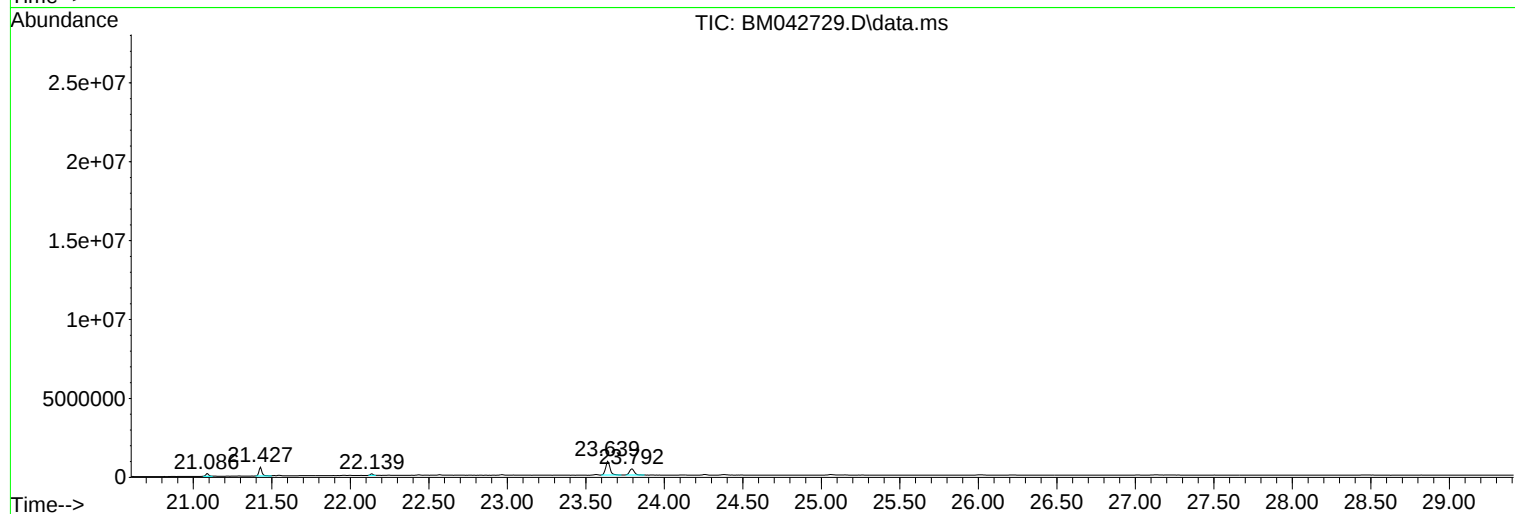
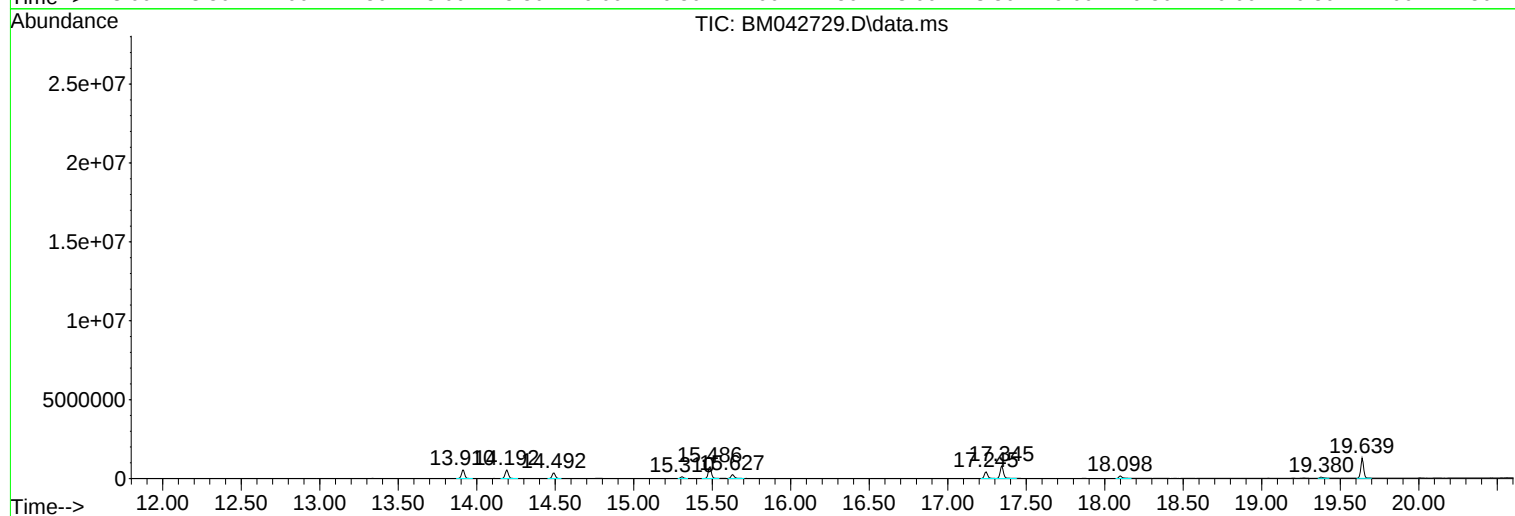
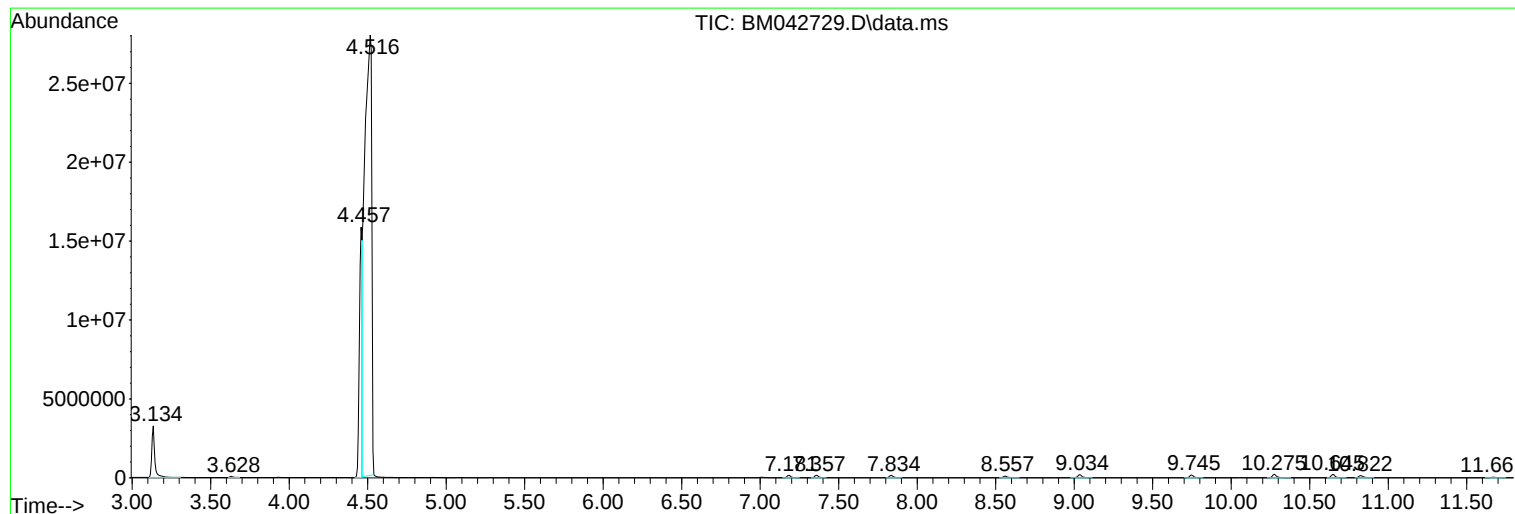
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM111323.MA.M
Quant Title : SVOA CALIBRATION

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



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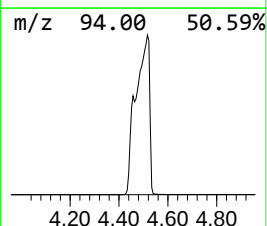
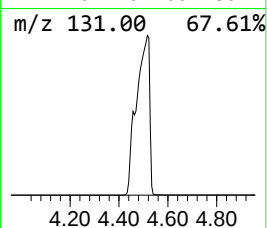
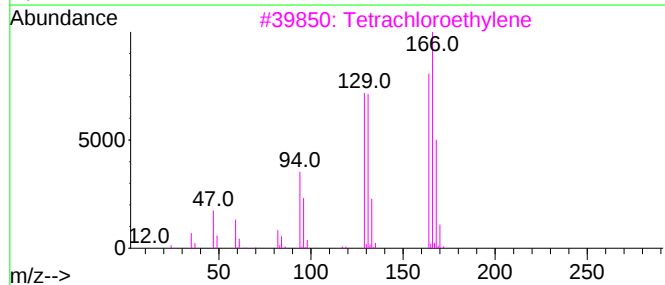
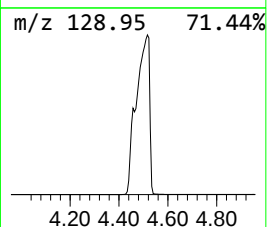
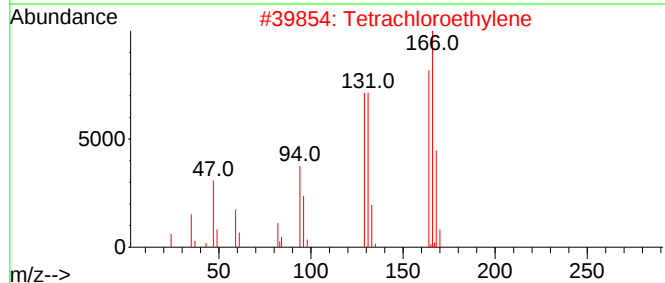
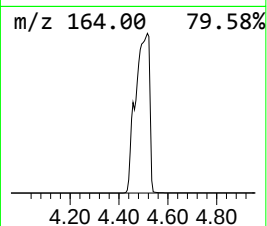
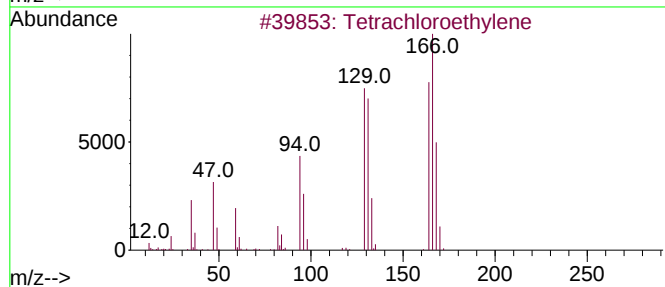
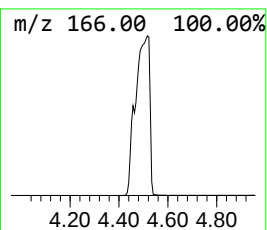
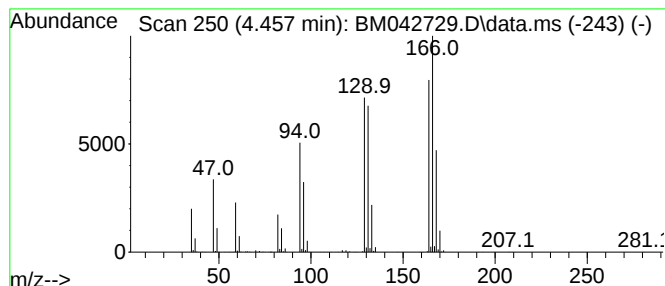
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Quant Title : SVOA CALIBRATION

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

Peak Number 1 Tetrachloroethylene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.457	1450.22 ng/ul	19676600	1,4-Dichlorobenzene-d4	7.834

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetrachloroethylene	164	C2Cl4	000127-18-4	99
2			Tetrachloroethylene	164	C2Cl4	000127-18-4	99
3			Tetrachloroethylene	164	C2Cl4	000127-18-4	98
4			Tetrachloroethylene	164	C2Cl4	000127-18-4	96
5			2,4-Dichloro-6-fluoropyrimidine	166	C4HCl2FN2	003833-57-6	16



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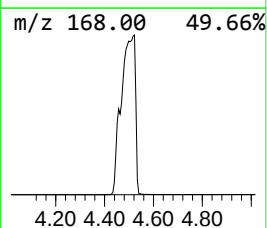
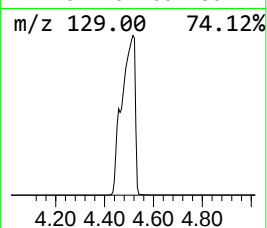
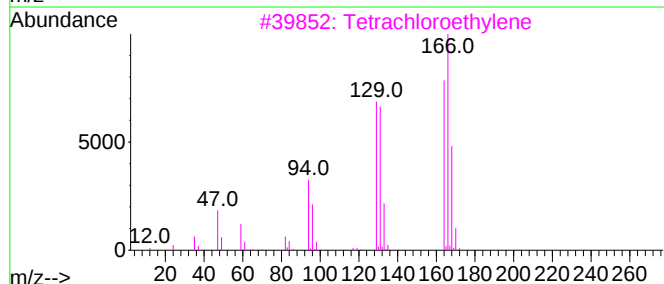
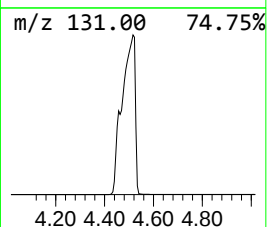
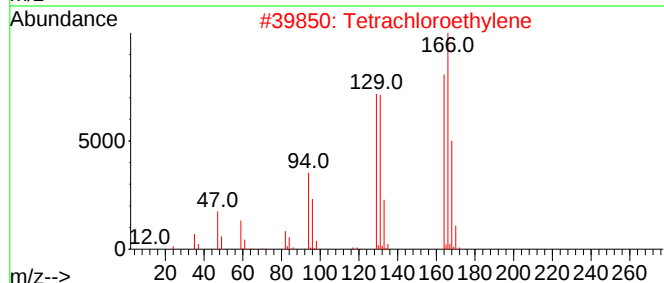
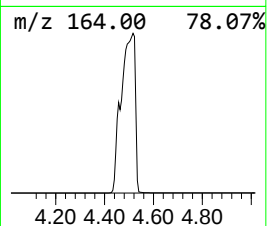
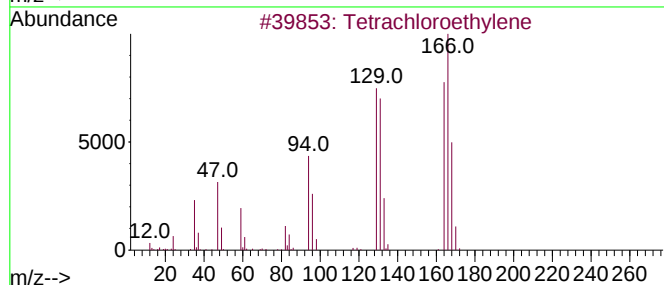
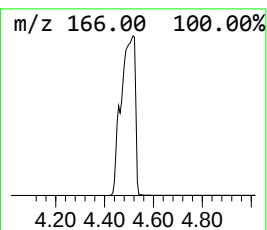
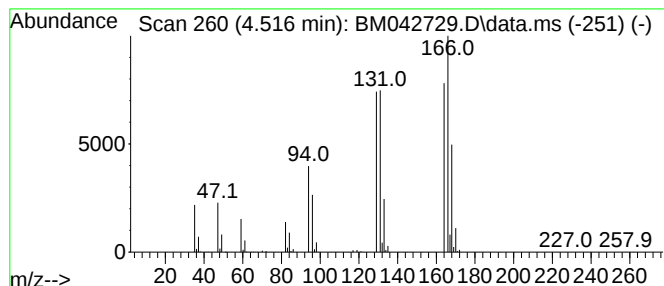
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 unknown-01 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.516	6473.42 ng/ul	87831700	1,4-Dichlorobenzene-d4	7.834

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetrachloroethylene	164	C2Cl4	000127-18-4	99
2		Tetrachloroethylene	164	C2Cl4	000127-18-4	98
3		Tetrachloroethylene	164	C2Cl4	000127-18-4	98
4		Tetrachloroethylene	164	C2Cl4	000127-18-4	96
5		Pyrimidine, 5-fluoro-2,4-dichloro-	166	C4HCl2FN2	002927-71-1	30



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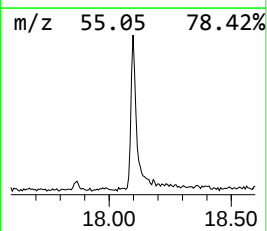
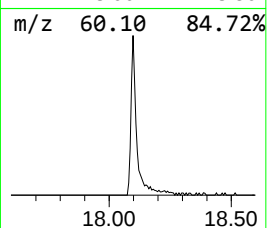
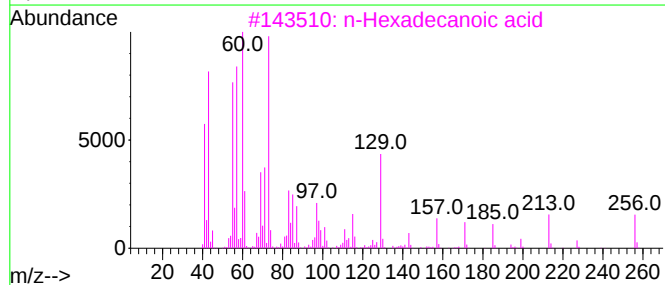
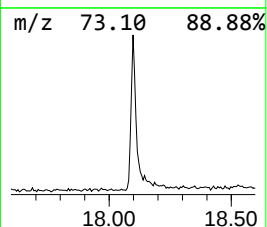
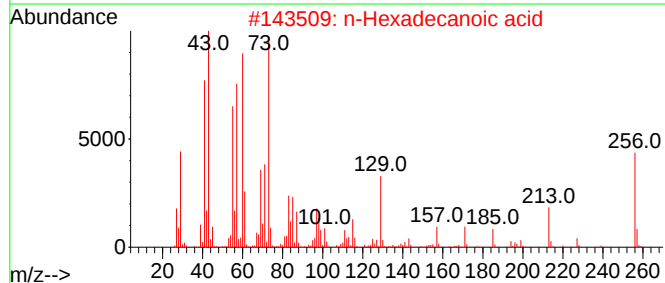
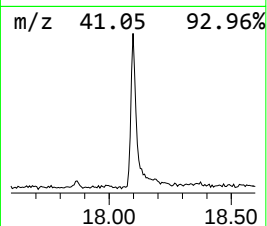
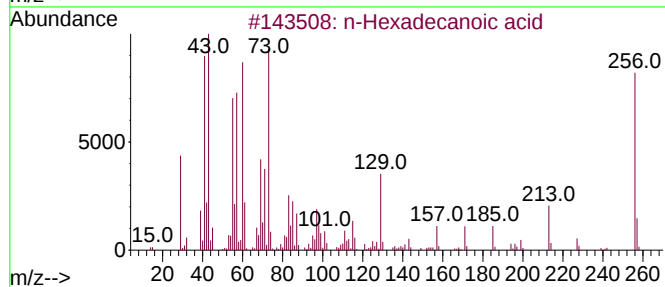
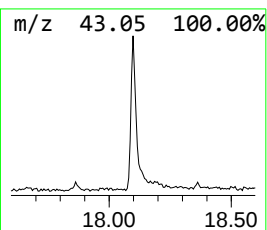
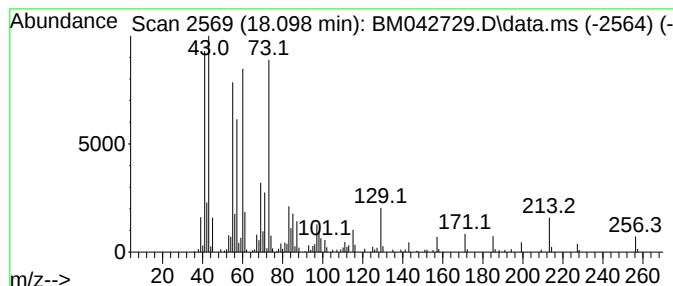
Instrument :
BNA_M
ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.098	8.50 ng/ul	259123	Phenanthrene-d10	17.245	
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	97
4	Tridecanoic acid	214	C13H26O2	000638-53-9	96
5	Tridecanoic acid	214	C13H26O2	000638-53-9	95



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Instrument :
BNA_M
ClientSampleId :
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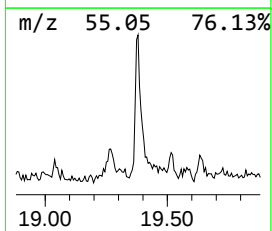
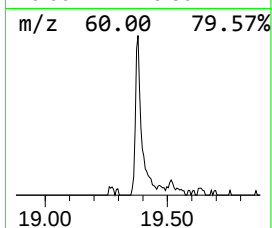
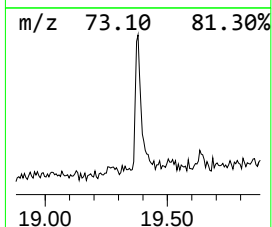
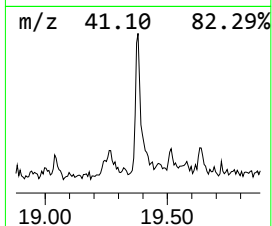
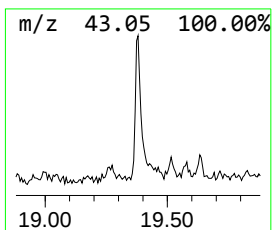
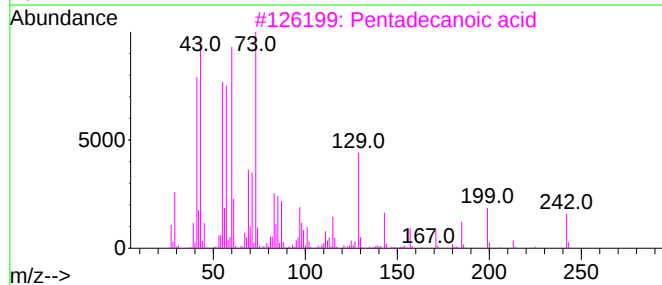
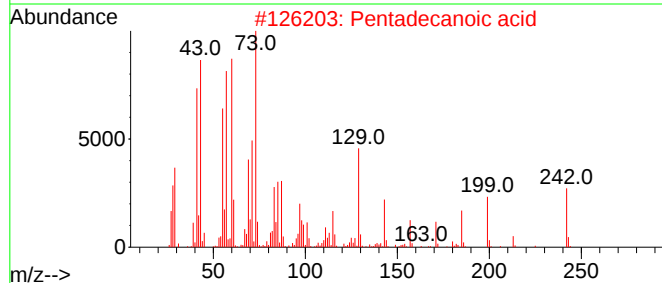
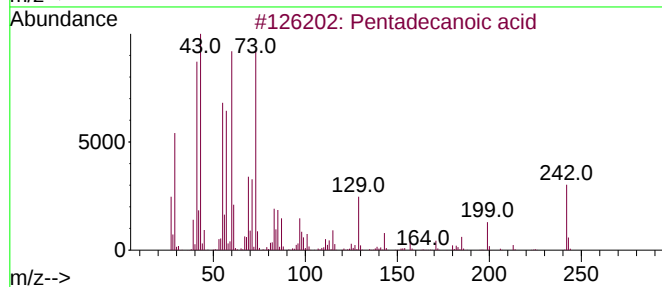
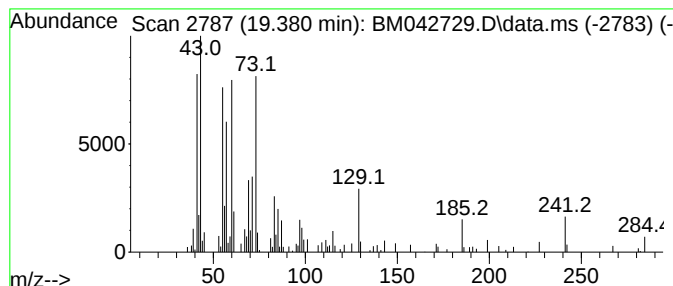
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 Pentadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.380	2.86 ng/ul	108811	Chrysene-d12	21.427

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecanoic acid	242	C15H30O2	001002-84-2	94
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	91
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	87
4			Tridecanoic acid	214	C13H26O2	000638-53-9	86
5			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	86



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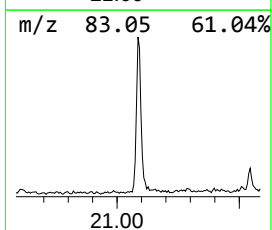
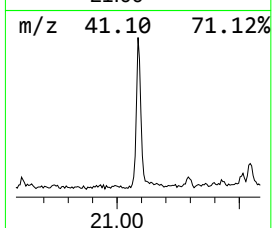
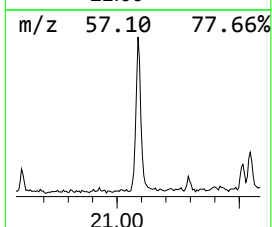
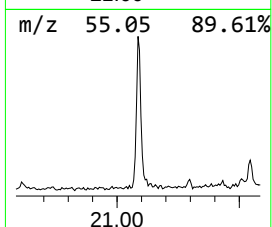
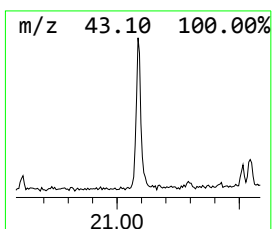
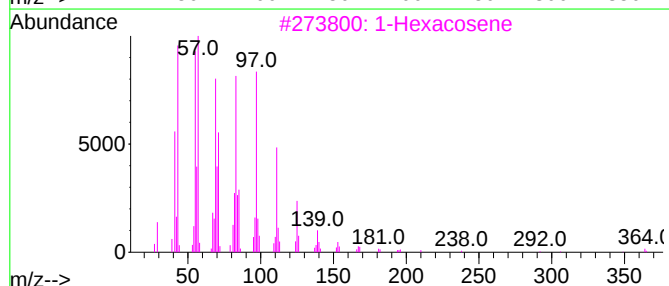
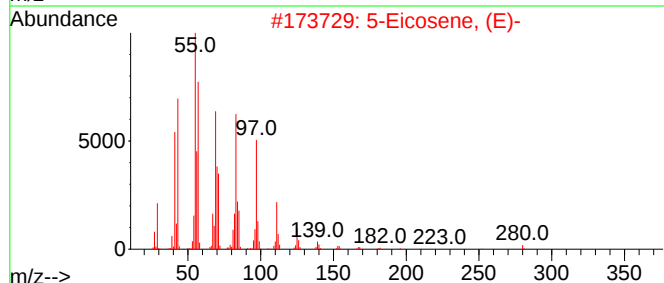
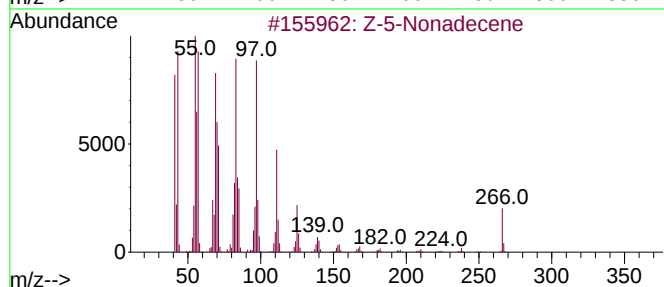
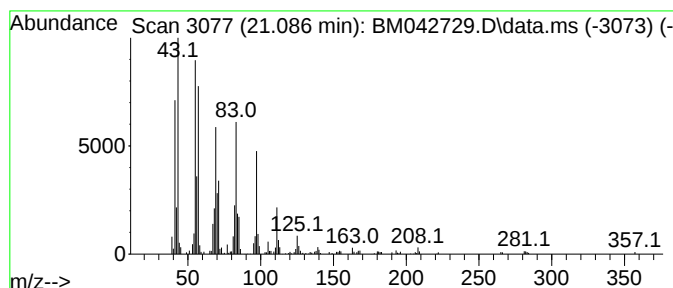
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.086	6.27 ng/ul	238875	Chrysene-d12	21.427

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Z-5-Nonadecene	266	C19H38	1000131-11-8	96
2			5-Eicosene, (E)-	280	C20H40	074685-30-6	93
3			1-Hexacosene	364	C26H52	018835-33-1	93
4			n-Nonadecanol-1	284	C19H40O	001454-84-8	91
5			1-Heneicosanol	312	C21H44O	015594-90-8	91



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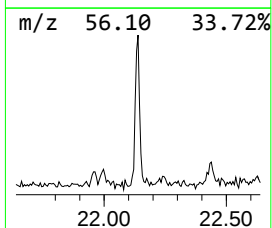
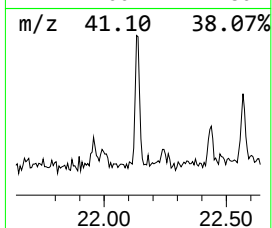
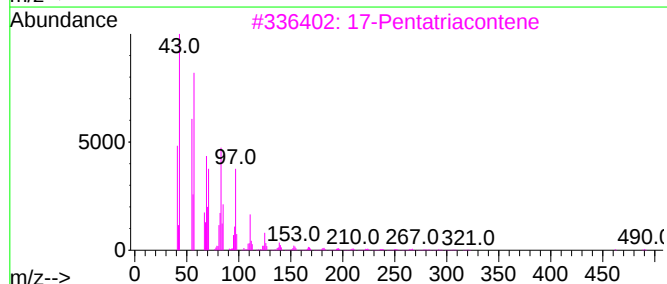
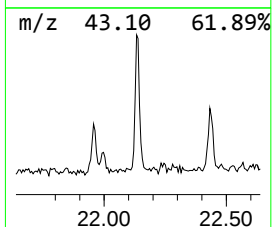
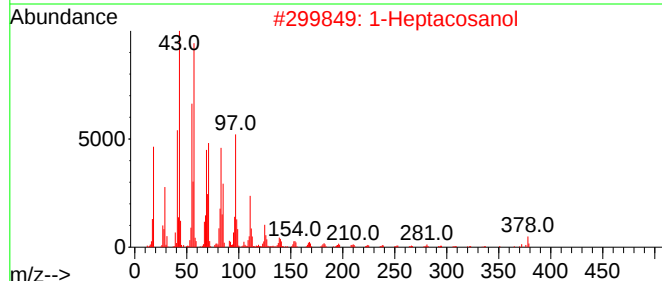
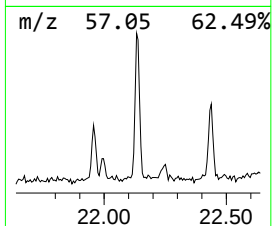
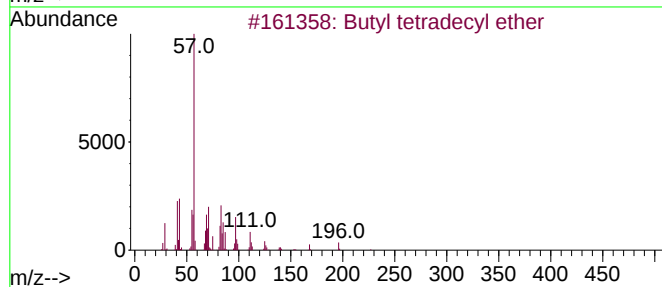
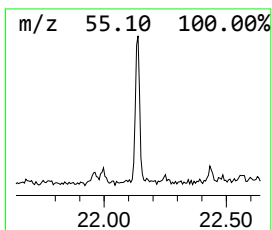
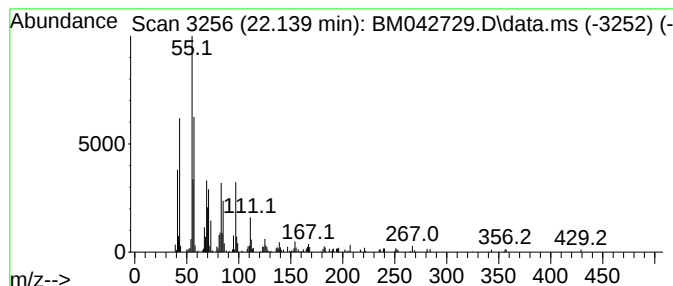
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM111323.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 6 Butyl tetradecyl ether Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.139	3.11 ng/ul	118639	Chrysene-d12	21.427

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butyl tetradecyl ether	270	C18H38O	1000406-40-4	72
2			1-Heptacosanol	396	C27H56O	002004-39-9	70
3			17-Pentatriacontene	491	C35H70	006971-40-0	58
4			Pentacos-1-ene	350	C25H50	016980-85-1	58
5			5-Octadecene, (E)-	252	C18H36	007206-21-5	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111323\
Data File : BM042729.D
Acq On : 14 Nov 2023 08:50
Operator : MA/JU
Sample : 05044-14
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BHEH6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM111323.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
Tetrachloroethy...	4.457	1450.2	ng/ul	19676600	1	7.834	271361	20.0
unknown-01	4.516	6473.4	ng/ul	87831700	1	7.834	271361	20.0
n-Hexadecanoic ...	18.098	8.5	ng/ul	259123	4	17.245	609922	20.0
Pentadecanoic acid	19.380	2.9	ng/ul	108811	5	21.427	761825	20.0
(DEL) Alkane: S...	21.086	6.3	ng/ul	238875	5	21.427	761825	20.0
Butyl tetradecy...	22.139	3.1	ng/ul	118639	5	21.427	761825	20.0