

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM011821\
 Data File : BM028447.D
 Acq On : 19 Jan 2021 05:02
 Operator : CG/JU
 Sample : M1099-02
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F1C02

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 0.1 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011621MA.M
 Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.293	11	18	43	rVB	3316338	5775715	56.64%	22.207%
2	4.699	248	257	276	rBV	5585806	10196986	100.00%	39.207%
3	5.463	381	387	394	rBV4	6183	11734	0.12%	0.045%
4	5.663	415	421	429	rBV	21212	38406	0.38%	0.148%
5	5.975	467	474	482	rBV	410888	626221	6.14%	2.408%
6	6.046	482	486	492	rVB2	14192	19393	0.19%	0.075%
7	7.234	679	688	702	rBB	189127	329070	3.23%	1.265%
8	7.404	711	717	726	rBV	142894	221288	2.17%	0.851%
9	7.604	745	751	759	rBB	199314	316582	3.10%	1.217%
10	7.687	760	765	769	rBV2	15192	24263	0.24%	0.093%
11	8.081	822	832	838	rBV	138808	221217	2.17%	0.851%
12	8.792	947	953	960	rBV	224076	351053	3.44%	1.350%
13	9.257	1024	1032	1038	rBV	173797	281293	2.76%	1.082%
14	9.310	1038	1041	1046	rVB	11271	15523	0.15%	0.060%
15	9.981	1149	1155	1164	rBV	145639	239718	2.35%	0.922%
16	10.522	1240	1247	1255	rBB	224172	359066	3.52%	1.381%
17	10.633	1262	1266	1282	rBV2	5805	16828	0.17%	0.065%
18	10.904	1306	1312	1318	rVV	182183	293555	2.88%	1.129%
19	10.963	1318	1322	1329	rVV2	24537	47198	0.46%	0.181%
20	11.039	1329	1335	1344	rVB	204532	335097	3.29%	1.288%
21	12.298	1543	1549	1556	rVB	10492	15023	0.15%	0.058%
22	13.533	1750	1759	1768	rBV2	15599	30278	0.30%	0.116%
23	14.127	1852	1860	1864	rBV	327458	453497	4.45%	1.744%
24	14.169	1864	1867	1874	rVB2	17498	29359	0.29%	0.113%
25	14.416	1902	1909	1916	rBV	386667	568066	5.57%	2.184%
26	14.598	1936	1940	1944	rBV2	9003	10927	0.11%	0.042%
27	14.721	1955	1961	1967	rVB	251501	355996	3.49%	1.369%
28	14.904	1986	1992	2000	rBV	160832	217637	2.13%	0.837%
29	15.545	2095	2101	2105	rVB2	8862	10947	0.11%	0.042%
30	15.704	2122	2128	2135	rBV	469935	659911	6.47%	2.537%
31	15.821	2143	2148	2158	rVB	138601	186123	1.83%	0.716%
32	15.945	2160	2169	2174	rBV2	12444	19115	0.19%	0.073%
33	16.421	2247	2250	2255	rVB	12527	17064	0.17%	0.066%
34	17.233	2384	2388	2393	rVB2	10437	14535	0.14%	0.056%

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35	17.445	2418	2424	2429	rBV	265185	381876	3.74%	1.468%
36	17.492	2429	2432	2435	rVV	8374	11053	0.11%	0.042%
37	17.545	2435	2441	2450	rVV	491737	675611	6.63%	2.598%
38	18.315	2566	2572	2577	rBV	46810	65141	0.64%	0.250%
39	19.527	2774	2778	2782	rBV	10948	13422	0.13%	0.052%
40	19.574	2782	2786	2791	rBV5	8703	13265	0.13%	0.051%
41	19.809	2820	2826	2836	rBV	541581	778036	7.63%	2.991%
42	21.268	3070	3074	3082	rVB	177339	216842	2.13%	0.834%
43	21.568	3120	3125	3130	rBV	335110	411232	4.03%	1.581%
44	23.738	3487	3494	3501	rVB	398867	750742	7.36%	2.887%
45	23.886	3512	3519	3527	rVB2	196116	382480	3.75%	1.471%

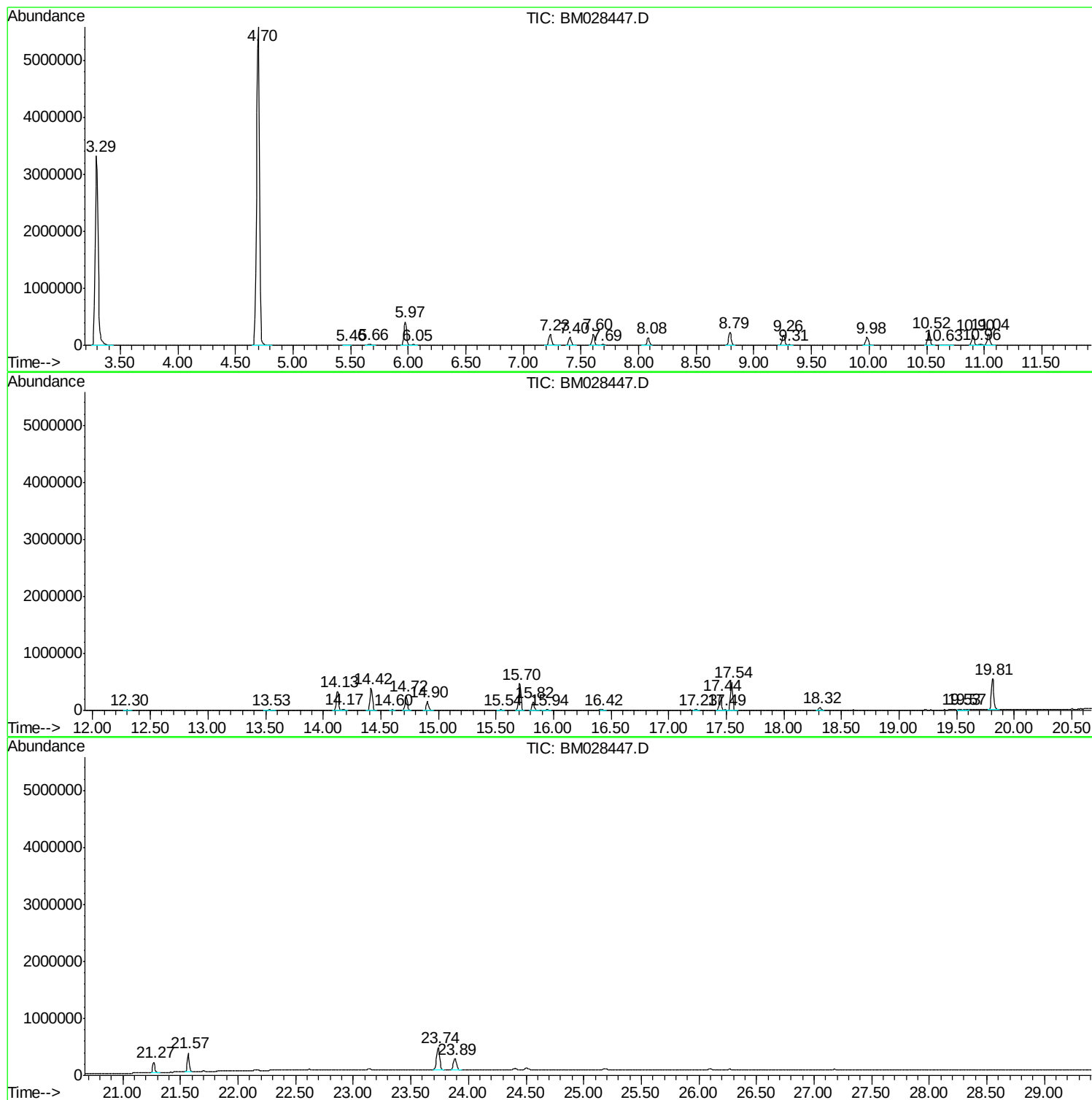
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011621MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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Acq On : 19 Jan 2021 05:02
Operator : CG/JU
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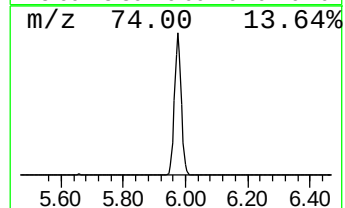
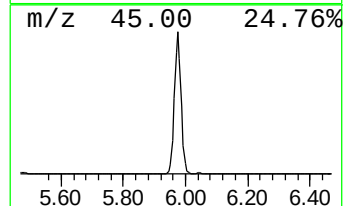
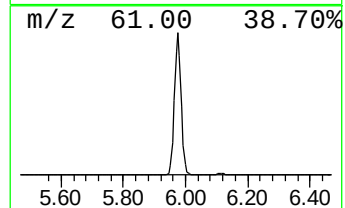
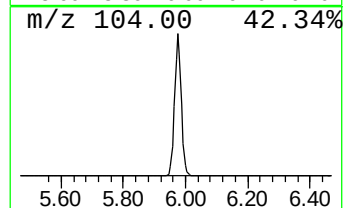
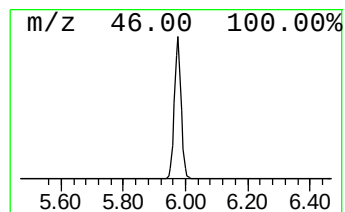
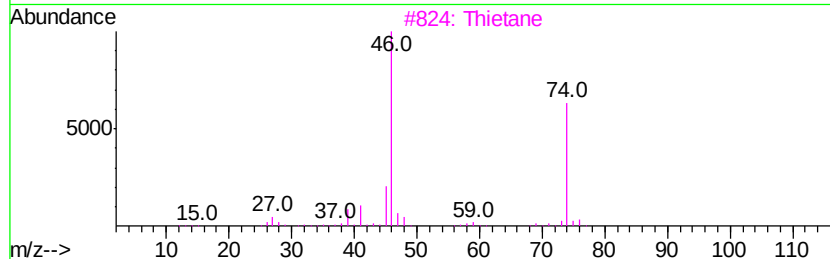
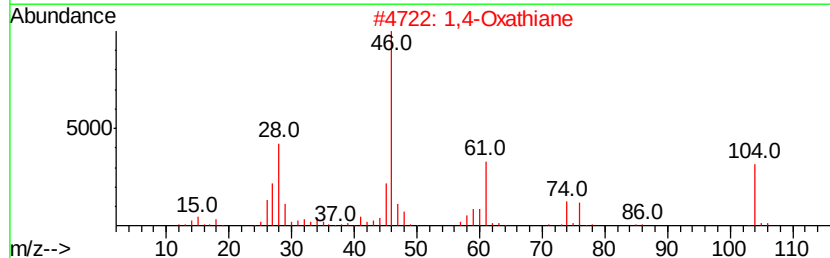
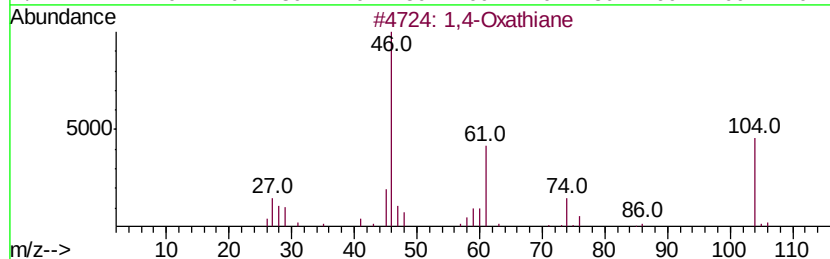
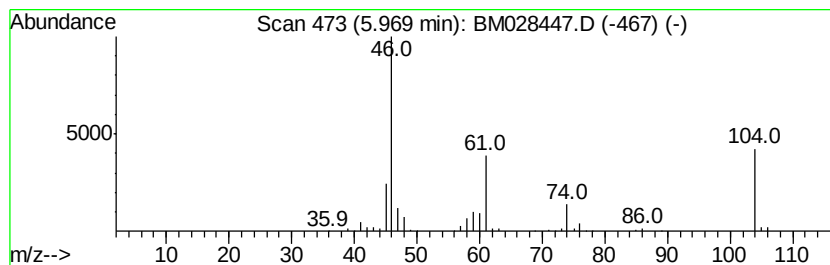
Instrument :
BNA_M
ClientSampleId :
F1C02

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011621MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 1,4-Oxathiane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.97	56.62 ng/ul	626221	1,4-Dichlorobenzene-d4	8.08
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	1,4-Oxathiane	104	C4H8OS	015980-15-1 94
2	1,4-Oxathiane	104	C4H8OS	015980-15-1 91
3	Thietane	74	C3H6S	000287-27-4 43
4	Thietane	74	C3H6S	000287-27-4 43
5	Dihydro-3-(2H)-thiophenone	102	C4H6OS	001003-04-9 32



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Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F1C02

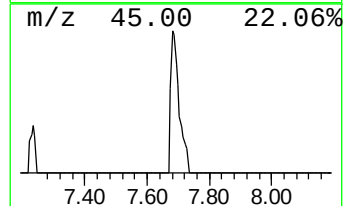
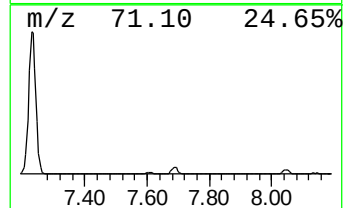
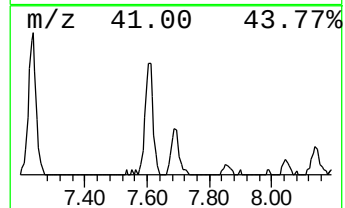
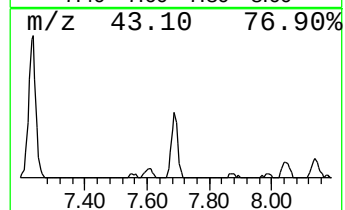
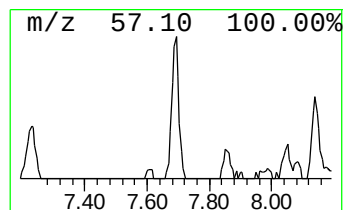
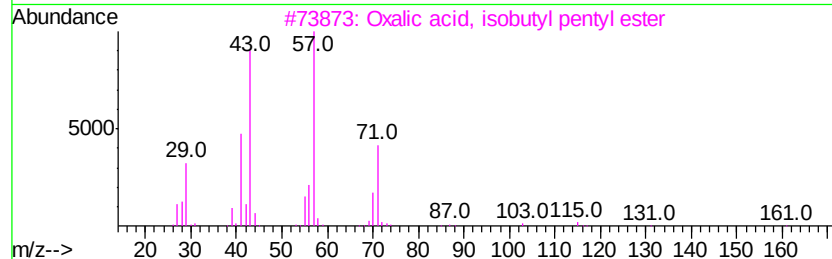
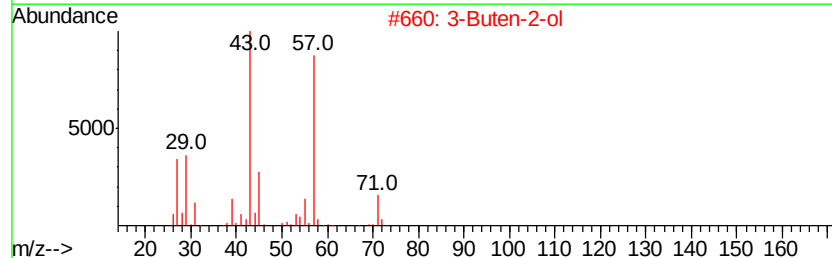
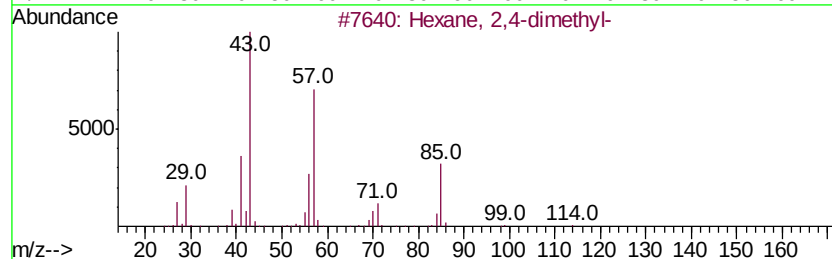
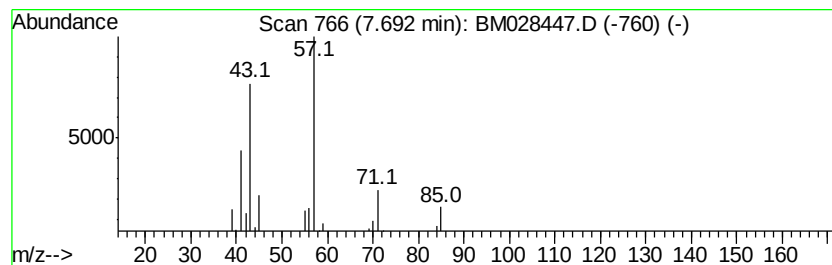
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011621MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.69	2.19 ng/ul	24263	1,4-Dichlorobenzene-d4	8.08

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	47
2		3-Buten-2-ol	72	C4H8O	000598-32-3	43
3		Oxalic acid, isobutyl pentyl ester	216	C11H20O4	1000309-37-0	43
4		Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	38
5		3-Buten-2-ol	72	C4H8O	000598-32-3	38



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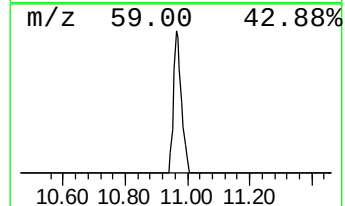
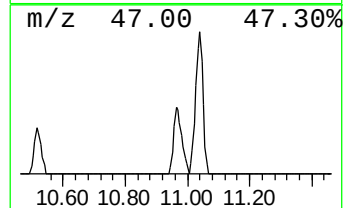
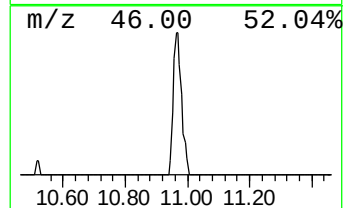
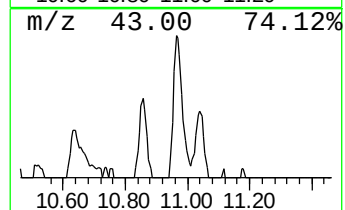
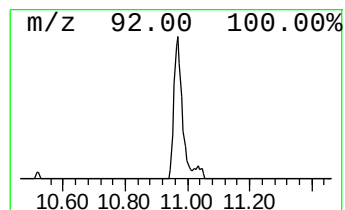
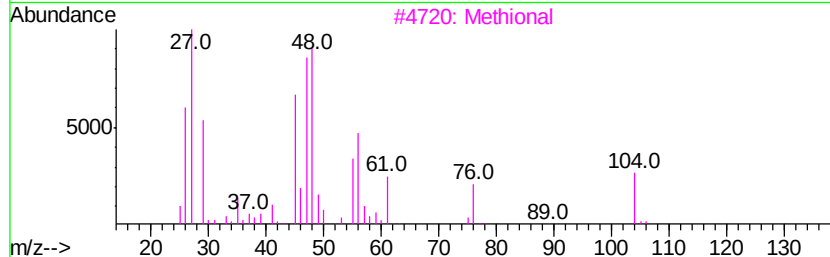
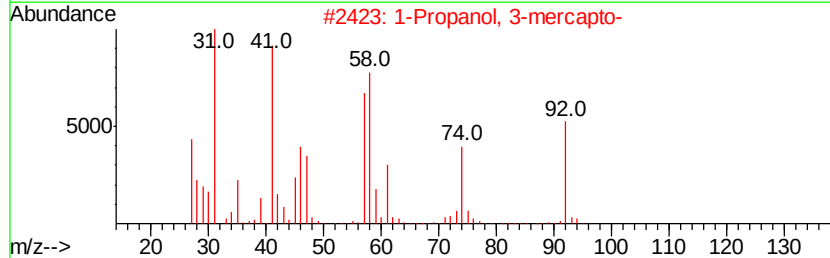
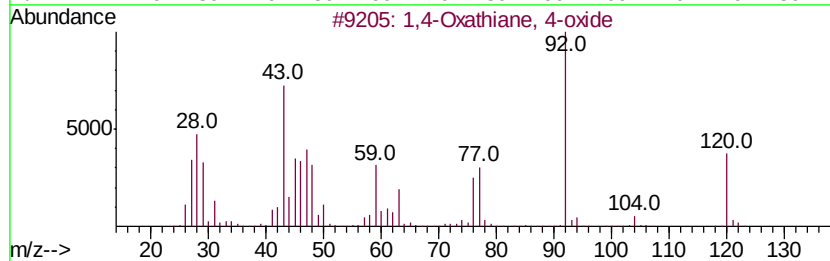
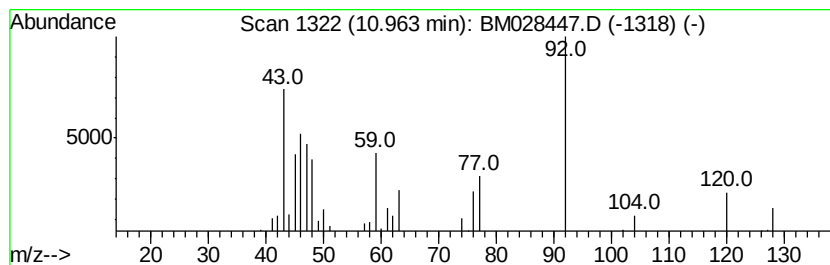
Instrument :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011621MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 1,4-Oxathiane, 4-oxide Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.96	3.22 ng/ul	47198	Naphthalene-d8	10.90
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	1,4-Oxathiane, 4-oxide	120 C4H8O2S	000109-03-5	53
2	1-Propanol, 3-mercapto-	92 C3H8OS	019721-22-3	47
3	Methional	104 C4H8OS	003268-49-3	30
4	Carbamimidovylsulfanylacetic acid	134 C3H6N2O2S	1000302-55-1	12
5	Formic acid	46 CH2O2	000064-18-6	9



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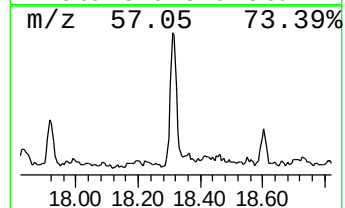
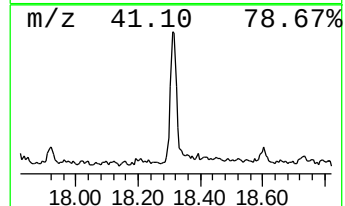
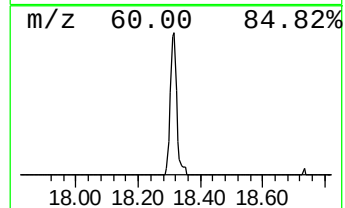
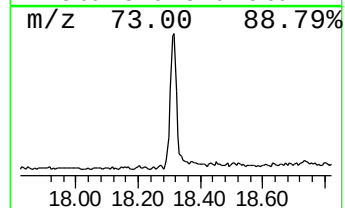
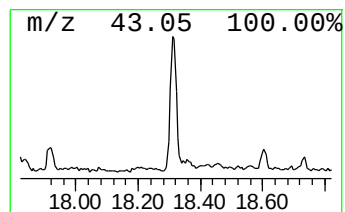
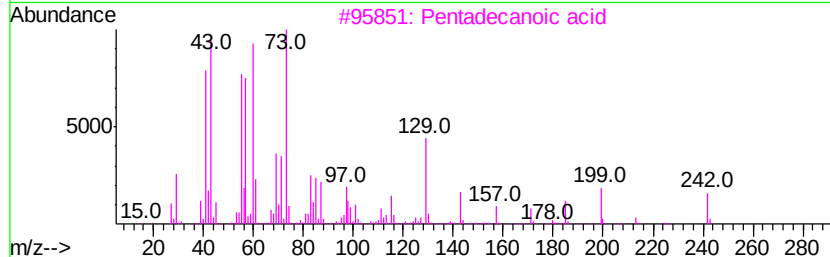
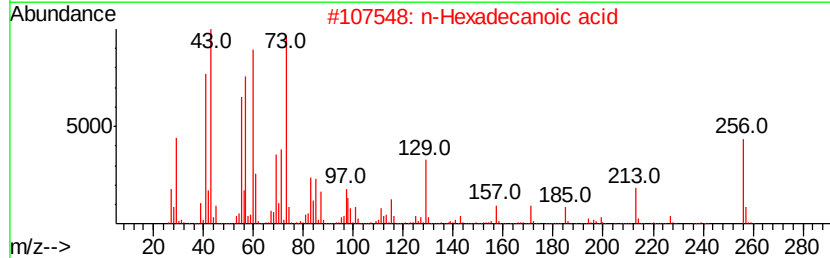
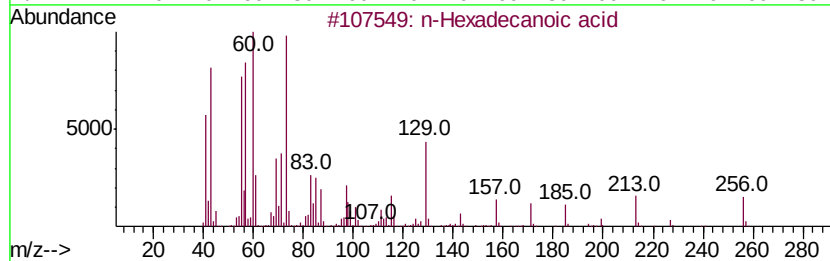
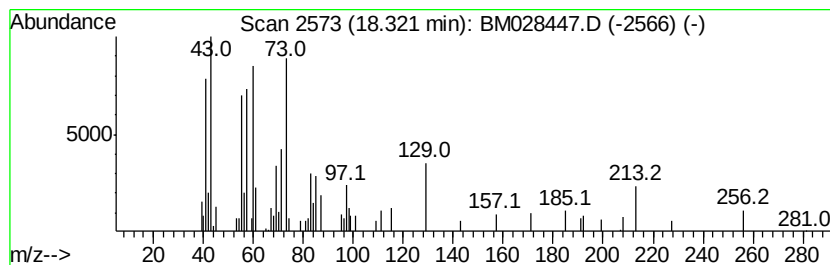
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 6 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.32	3.41 ng/ul	65141	Phenanthrene-d10	17.44

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	96	
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	81	
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	74	
5	Tridecanoic acid	214	C13H26O2	000638-53-9	72	



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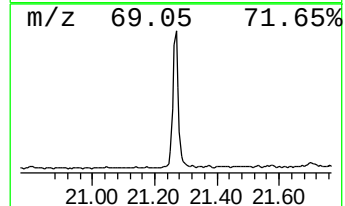
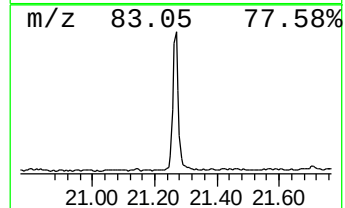
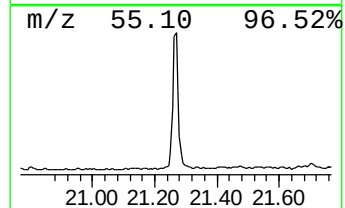
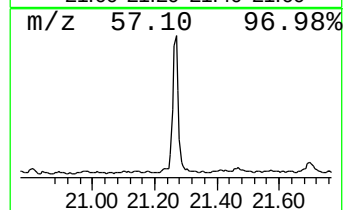
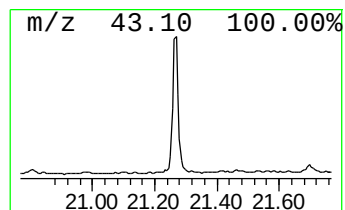
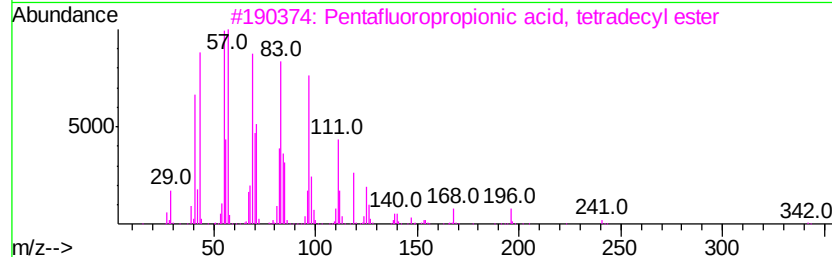
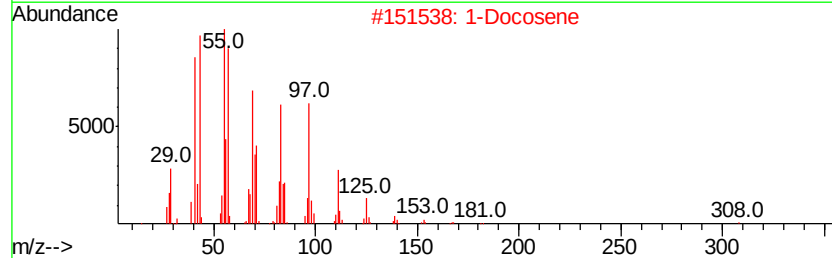
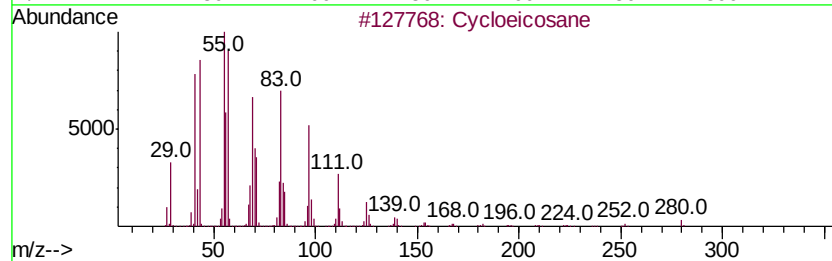
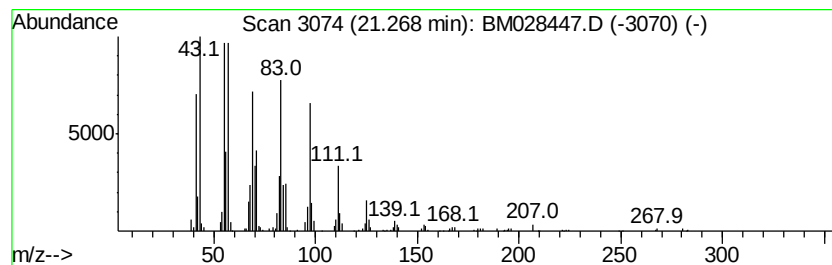
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TIC Library : C:\DATABASE\NIST11.L
 TIC Integration Parameters: LSCINT.P

 Peak Number 7 (DEL) Alkane: Cyclic21.27 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.27	10.55 ng/ul	216842	Chrysene-d12	21.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cycloeicosane	280	C20H40	000296-56-0	97
2		1-Docosene	308	C22H44	001599-67-3	95
3		Pentafluoropropionic acid, tetra...	360	C17H29F5O2	006222-06-6	94
4		Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	94
5		Heptafluorobutyric acid, hexadec...	438	C20H33F7O2	006385-15-5	94



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM011821\
Data File : BM028447.D
Acq On : 19 Jan 2021 05:02
Operator : CG/JU
Sample : M1099-02
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F1C02

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011621MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1,4-Oxathiane	5.97	56.6	ng/ul	626221	1	8.08	221217	20.0
(DEL) Alkane: Str...	7.69	2.2	ng/ul	24263	1	8.08	221217	20.0
1,4-Oxathiane, 4-...	10.96	3.2	ng/ul	47198	2	10.90	293555	20.0
n-Hexadecanoic acid	18.32	3.4	ng/ul	65141	4	17.44	381876	20.0
(DEL) Alkane: Cyc...	21.27	10.6	ng/ul	216842	5	21.57	411232	20.0