

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080521\
 Data File : BG049708.D
 Acq On : 7 Aug 2021 16:47
 Operator : CG/JU
 Sample : M3220-01
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 JCEN1

Integration Parameters: LSCINT.P

Integrator: RTE

Soothing : 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_G\METHODS\SFAM-EPA-BG080421.M
 Title : SVOA CALIBRATION

Signal : TIC: BG049708.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.073	3	6	15	rVB2	90211	177849	31.25%	2.599%
2	3.156	15	20	35	rVB	314448	569124	100.00%	8.316%
3	3.954	154	156	161	rBV3	3335	4583	0.81%	0.067%
4	4.407	231	233	236	rBV4	3968	4073	0.72%	0.060%
5	4.959	324	327	330	rBV2	1281	1361	0.24%	0.020%
6	5.558	427	429	430	rVB	2222	1356	0.24%	0.020%
7	6.610	603	608	610	rBV3	1251	1754	0.31%	0.026%
8	7.197	701	708	717	rBV	73786	131117	23.04%	1.916%
9	7.362	730	736	742	rBV	49810	83972	14.75%	1.227%
10	7.567	765	771	780	rBV	70919	132029	23.20%	1.929%
11	7.655	782	786	791	rVB	1301	2347	0.41%	0.034%
12	8.043	846	852	860	rBV	97848	169509	29.78%	2.477%
13	8.096	860	861	865	rVB	2253	1627	0.29%	0.024%
14	8.748	966	972	984	rVB2	75574	135673	23.84%	1.982%
15	8.871	990	993	996	rBV2	2023	2677	0.47%	0.039%
16	8.995	1009	1014	1016	rBV3	1024	1688	0.30%	0.025%
17	9.212	1044	1051	1059	rBV	75288	139784	24.56%	2.042%
18	9.940	1168	1175	1184	rVB	70132	126034	22.15%	1.841%
19	10.487	1261	1268	1276	rBV	94442	173079	30.41%	2.529%
20	10.622	1286	1291	1299	rBV3	24508	44878	7.89%	0.656%
21	10.863	1325	1332	1340	rBV	129093	236456	41.55%	3.455%
22	10.998	1349	1355	1363	rBV2	49241	99776	17.53%	1.458%
23	11.785	1487	1489	1494	rVB2	1155	1339	0.24%	0.020%
24	12.631	1631	1633	1636	rBV2	1463	1398	0.25%	0.020%
25	13.289	1742	1745	1748	rBV	1403	1893	0.33%	0.028%
26	13.577	1792	1794	1799	rVB2	1491	1578	0.28%	0.023%
27	13.964	1857	1860	1862	rBV2	3650	3459	0.61%	0.051%
28	14.094	1875	1882	1893	rBV	187919	281227	49.41%	4.109%
29	14.387	1925	1932	1938	rBV	203527	303202	53.28%	4.430%
30	14.693	1978	1984	1990	rVB	216341	334116	58.71%	4.882%
31	14.898	2013	2019	2028	rBV	61338	119741	21.04%	1.750%
32	15.039	2041	2043	2048	rVB3	1448	1896	0.33%	0.028%
33	15.504	2119	2122	2124	rBV	1823	2235	0.39%	0.033%
34	15.686	2147	2153	2159	rBV	249470	386584	67.93%	5.648%
35	15.803	2168	2173	2182	rBV	74738	119672	21.03%	1.749%
36	15.932	2189	2195	2198	rBV2	3103	4518	0.79%	0.066%

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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 >
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37	16.972	2370	2372	2377	rBV2	1953	2291	0.40%	0.033%
38	17.189	2405	2409	2412	rBV2	2379	3332	0.59%	0.049%
39	17.389	2439	2443	2446	rBV	1726	2770	0.49%	0.040%
40	17.448	2446	2453	2458	rBV	276344	413114	72.59%	6.036%
41	17.542	2463	2469	2480	rVV	246574	396984	69.75%	5.800%
42	17.618	2480	2482	2484	rVB	1829	1349	0.24%	0.020%
43	17.918	2531	2533	2534	rBV	2138	1648	0.29%	0.024%
44	18.094	2560	2563	2569	rVB3	5194	7806	1.37%	0.114%
45	18.206	2579	2582	2583	rBV	2204	2172	0.38%	0.032%
46	18.270	2591	2593	2594	rBV	1915	1505	0.26%	0.022%
47	18.323	2598	2602	2608	rBV3	21236	33781	5.94%	0.494%
48	18.676	2658	2662	2664	rBV5	3537	5027	0.88%	0.073%
49	18.823	2685	2687	2692	rVB4	4092	4738	0.83%	0.069%
50	19.016	2716	2720	2722	rBV4	3025	4329	0.76%	0.063%
51	19.122	2736	2738	2739	rBV2	2639	1515	0.27%	0.022%
52	19.246	2755	2759	2762	rBV3	5164	5892	1.04%	0.086%
53	19.498	2799	2802	2808	rVB2	23621	28790	5.06%	0.421%
54	19.592	2816	2818	2823	rBV4	6138	8904	1.56%	0.130%
55	19.833	2853	2859	2871	rBV	340770	514551	90.41%	7.518%
56	21.354	3113	3118	3132	rBV	154414	286502	50.34%	4.186%
57	21.725	3176	3181	3187	rBV	239716	396863	69.73%	5.799%
58	22.159	3250	3255	3261	rVB2	112330	167987	29.52%	2.454%
59	22.529	3312	3318	3334	rBV4	151269	485949	85.39%	7.100%
60	23.587	3492	3498	3509	rVB2	123103	262702	46.16%	3.838%

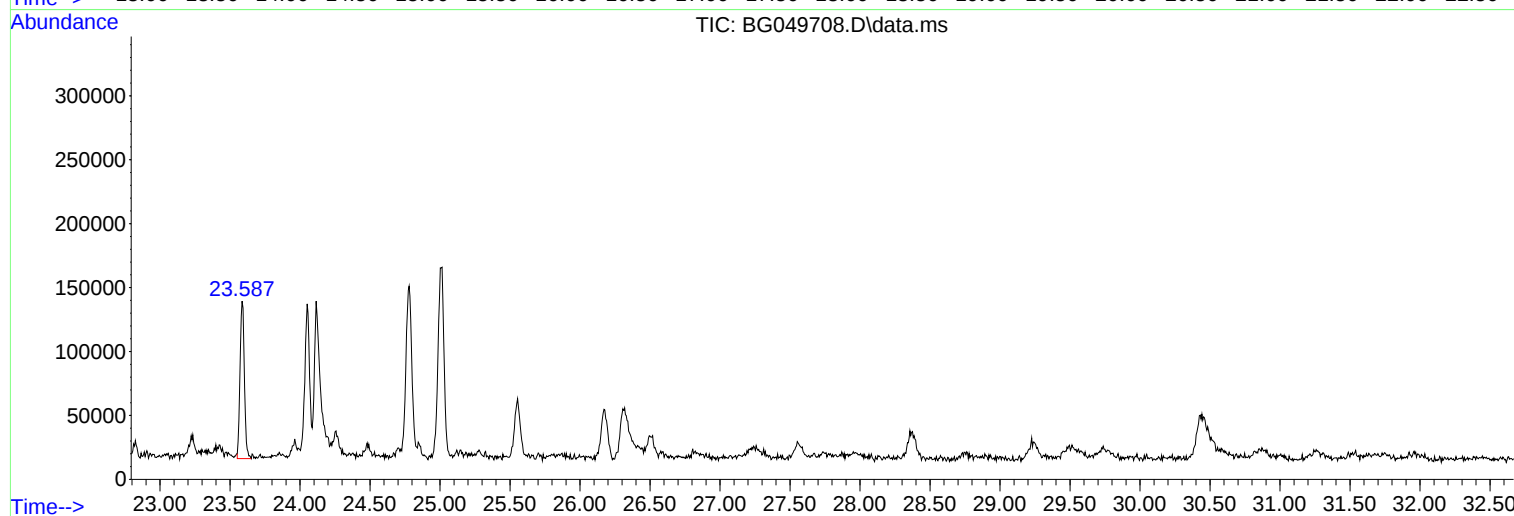
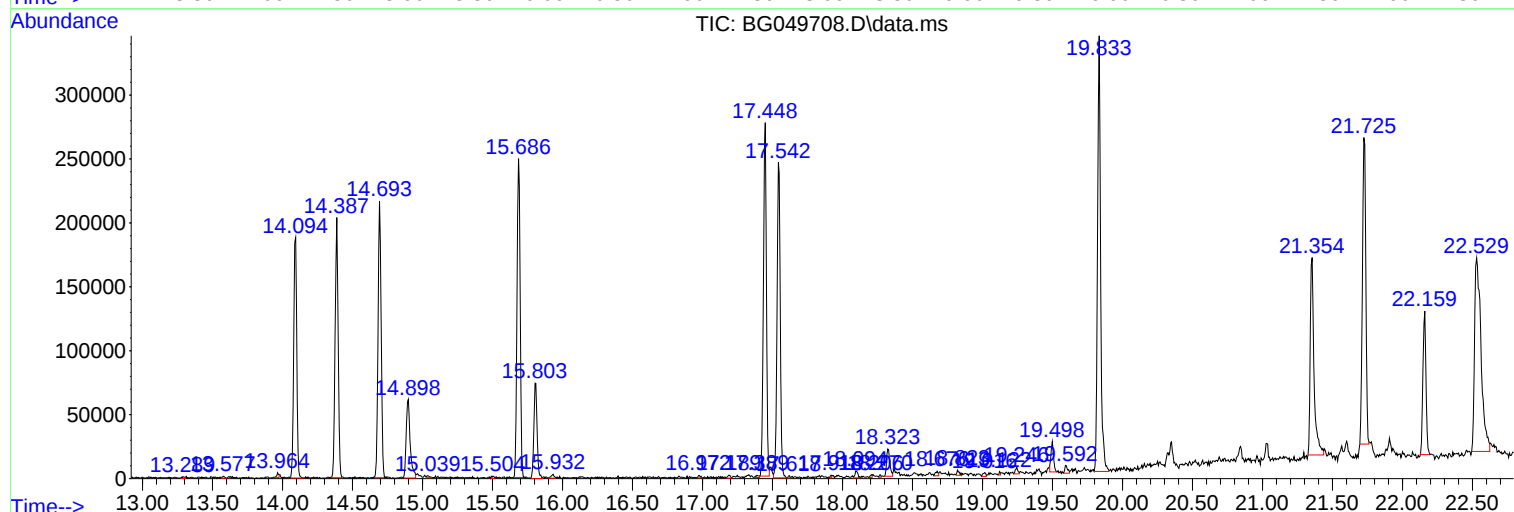
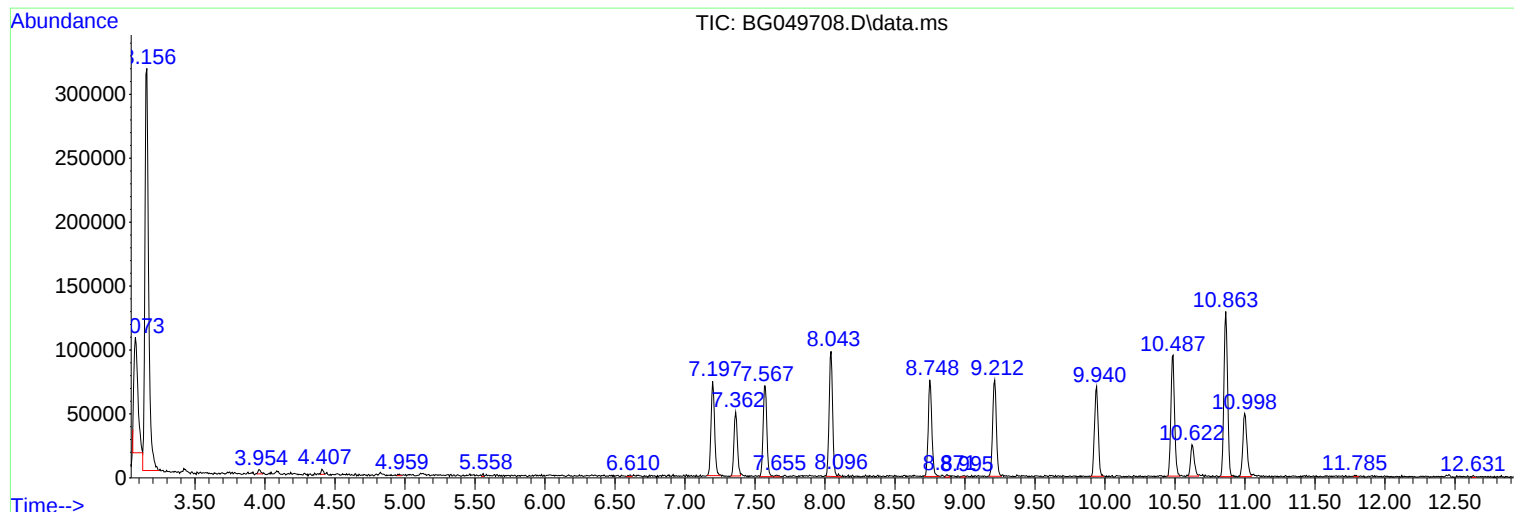
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG080421.M
Quant Title : SVOA CALIBRATION

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



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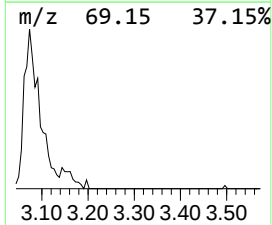
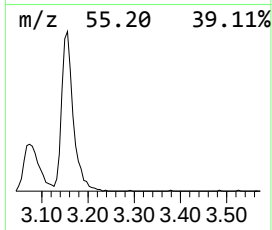
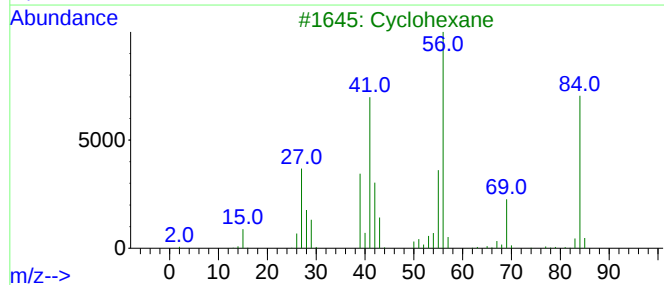
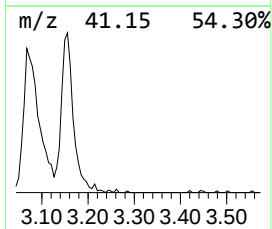
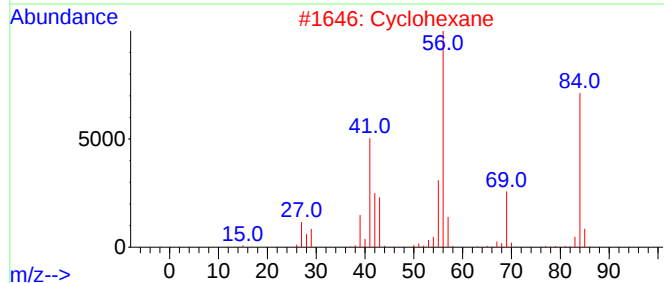
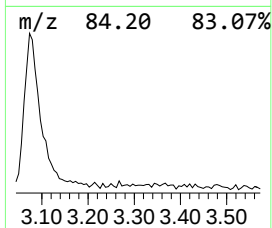
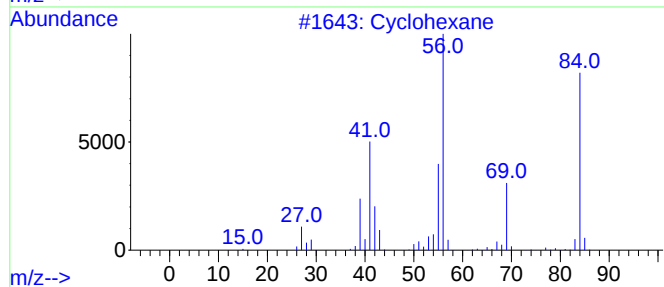
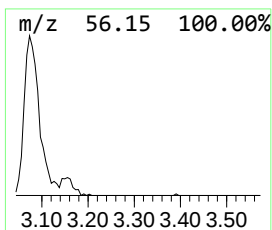
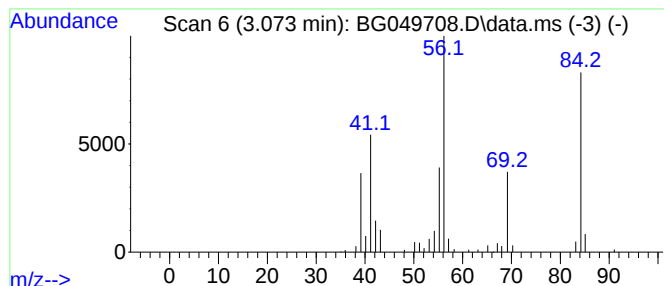
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG080421.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Cyclic3.073 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.073	20.98 ng/ul	177849	1,4-Dichlorobenzene-d4	8.043

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane	84	C6H12	000110-82-7	90
2			Cyclohexane	84	C6H12	000110-82-7	87
3			Cyclohexane	84	C6H12	000110-82-7	86
4			Cyclohexane	84	C6H12	000110-82-7	86
5			2-Acetylpiperidine	127	C7H13NO	097073-22-8	72



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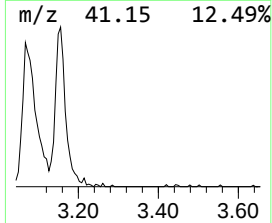
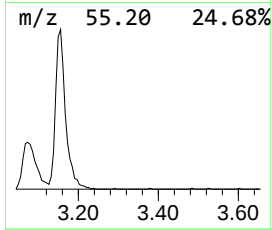
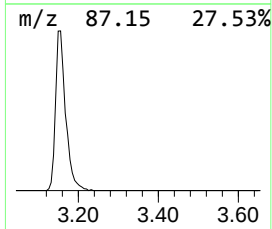
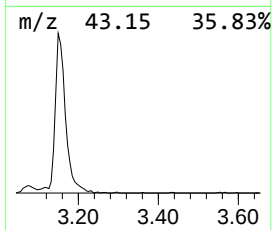
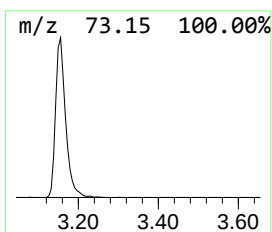
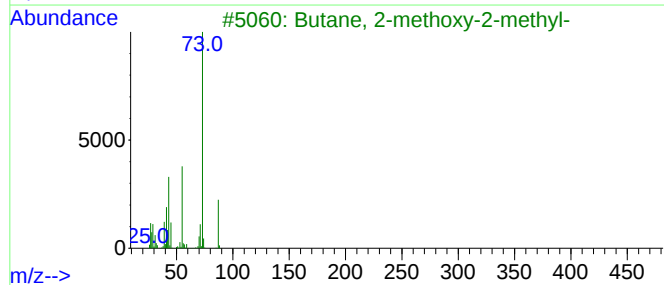
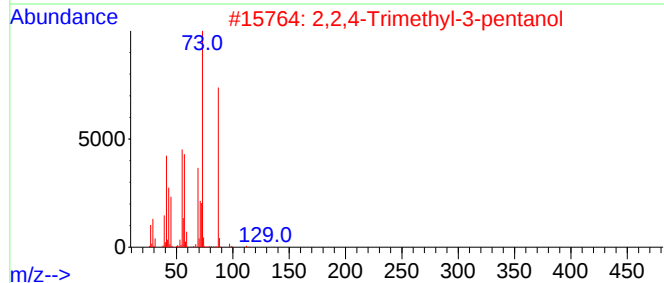
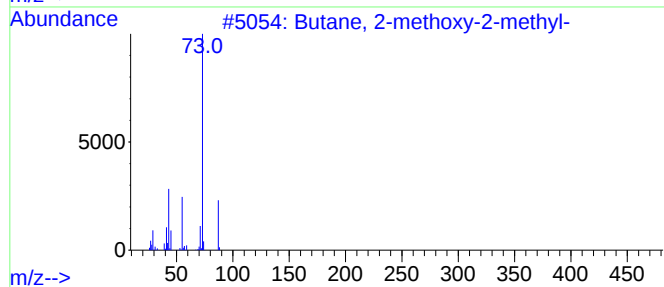
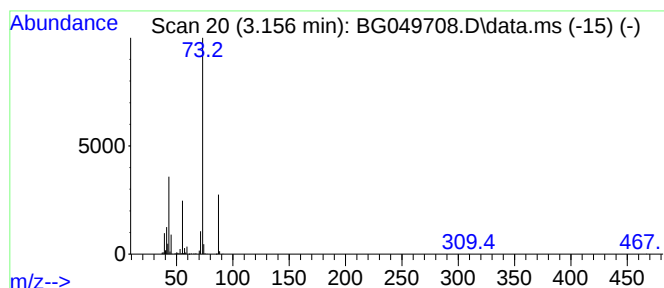
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG080421.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.156	67.15 ng/ul	569124	1,4-Dichlorobenzene-d4	8.043

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	38
4			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
5			2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	17



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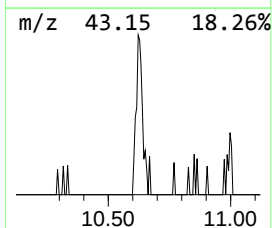
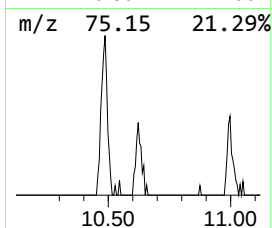
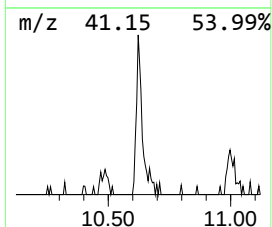
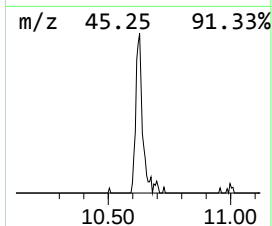
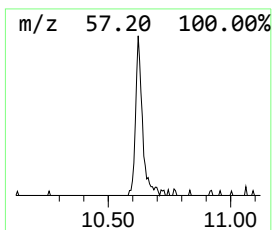
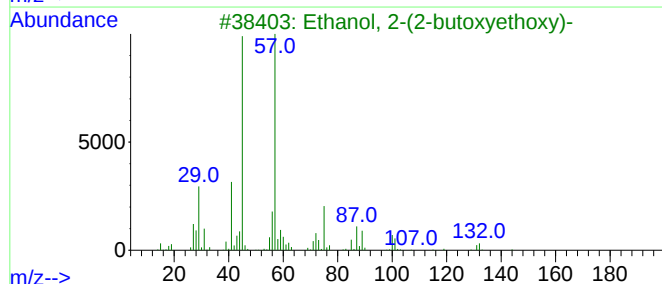
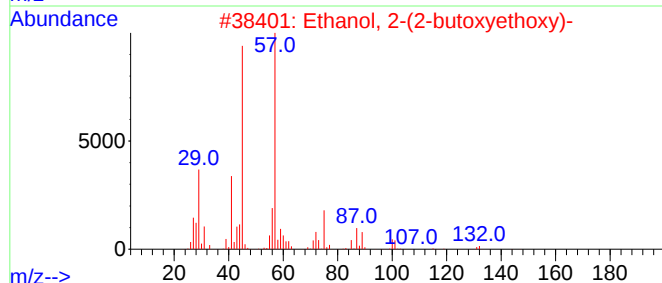
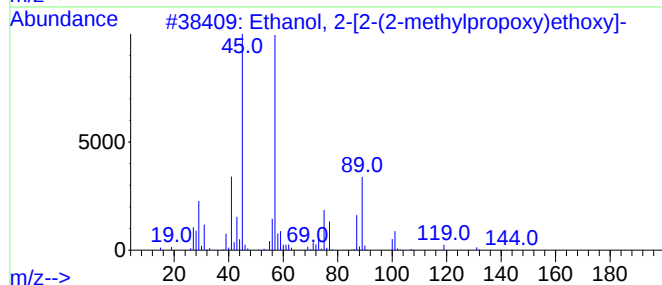
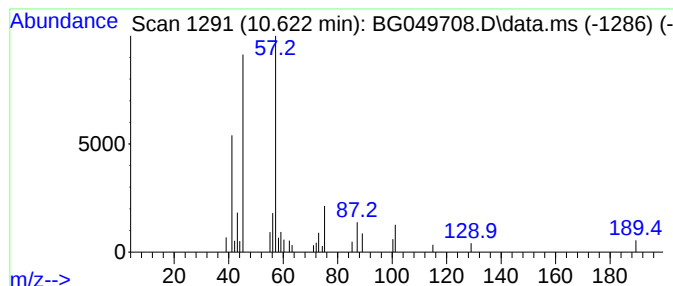
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 Ethanol, 2-[2-(2-methylpropoxy)ethoxy]- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.622	3.80 ng/ul	44878	Naphthalene-d8	10.863

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-[2-(2-methylpropoxy)ethoxy]-	162	C8H18O3	018912-80-6	78
2			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	78
3			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	78
4			Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	64
5			Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	56



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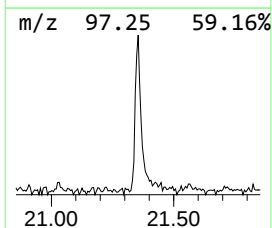
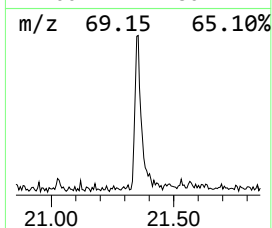
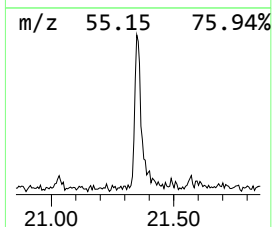
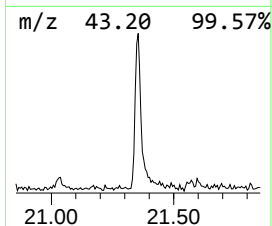
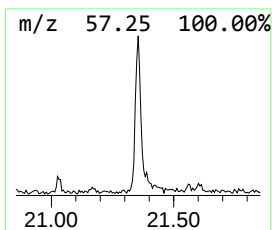
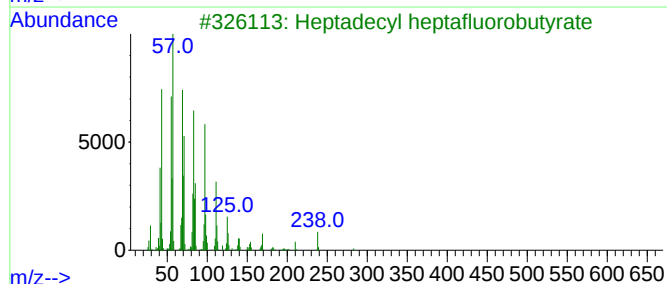
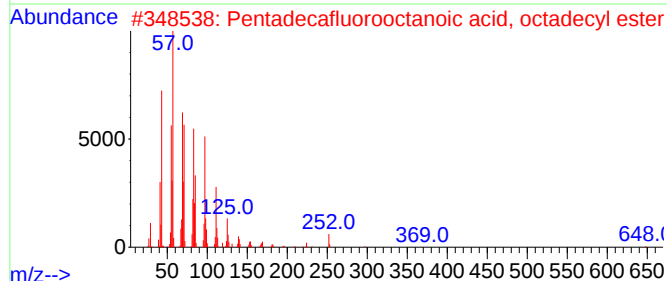
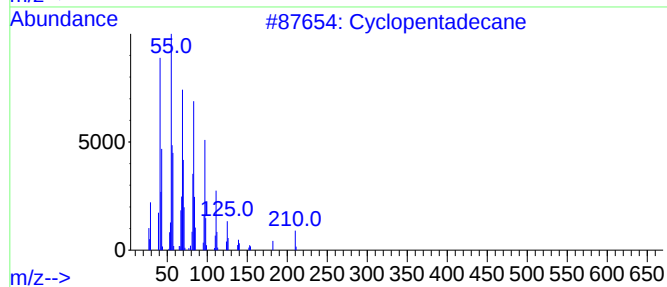
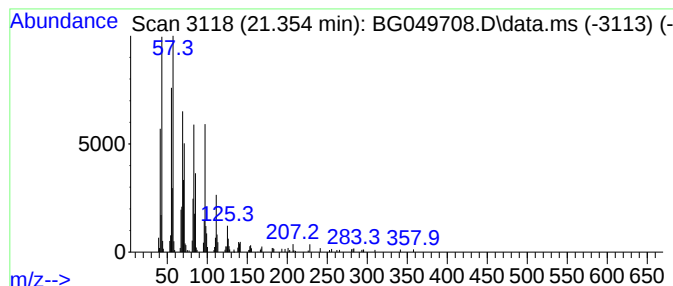
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TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 (DEL) Alkane: Cyclic21.354 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.354	14.44 ng/ul	286502	Chrysene-d12	21.724

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopentadecane	210	C15H30	000295-48-7	96
2			Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	95
3			Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
4			Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	93
5			3-Eicosene, (E)-	280	C20H40	074685-33-9	92



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JCEN1

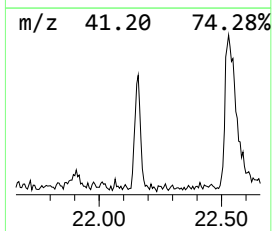
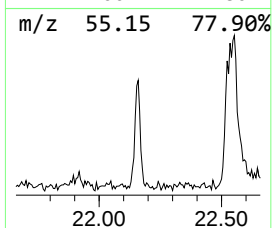
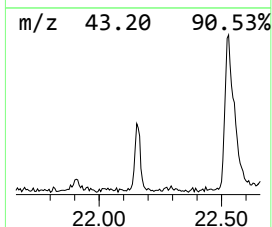
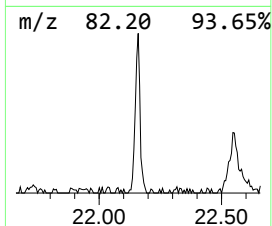
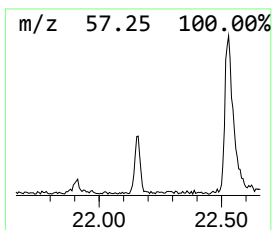
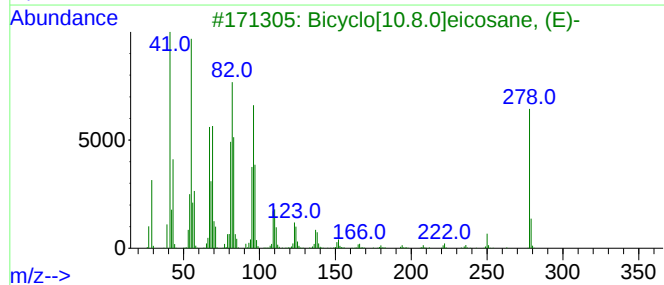
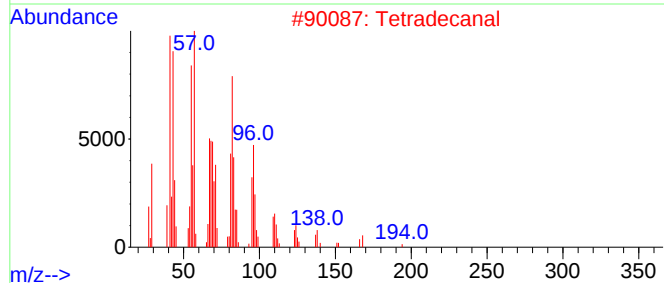
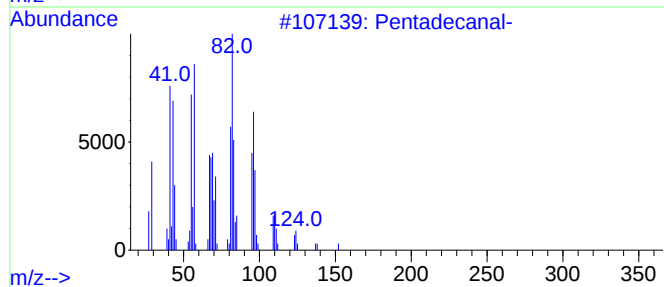
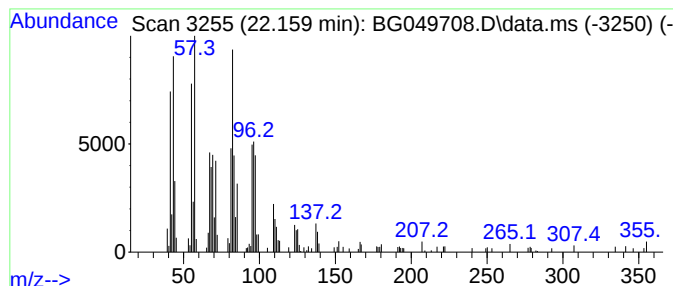
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 Pentadecanal- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.159	8.47 ng/ul	167987	Chrysene-d12	21.724

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecanal-	226	C15H30O	002765-11-9	83
2	Tetradecanal	212	C14H28O	000124-25-4	83
3	Bicyclo[10.8.0]eicosane, (E)-	278	C20H38	1010155-85-0	78
4	Eicosanal-	296	C20H40O	002400-66-0	74
5	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	74



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080521\
Data File : BG049708.D
Acq On : 7 Aug 2021 16:47
Operator : CG/JU
Sample : M3220-01
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
JCEN1

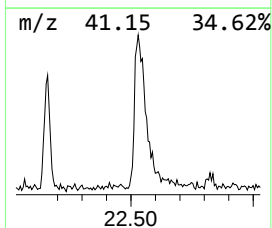
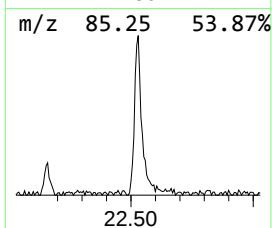
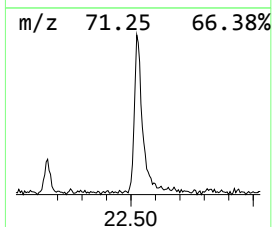
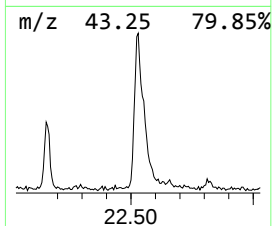
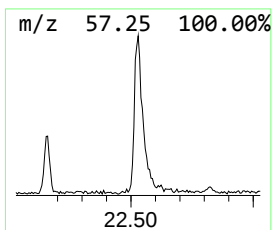
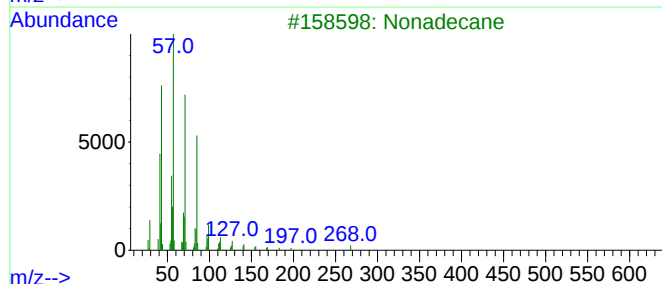
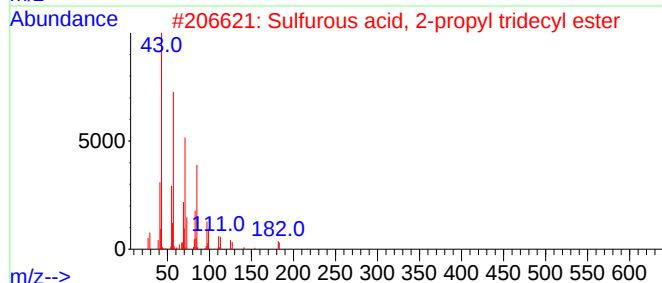
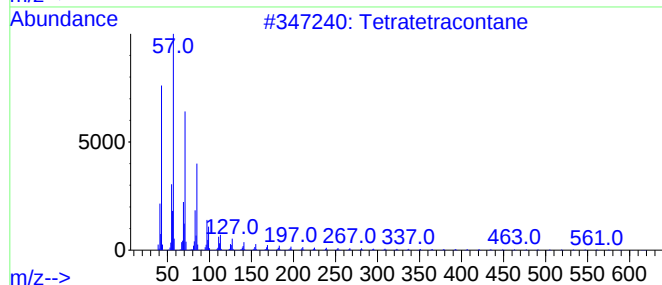
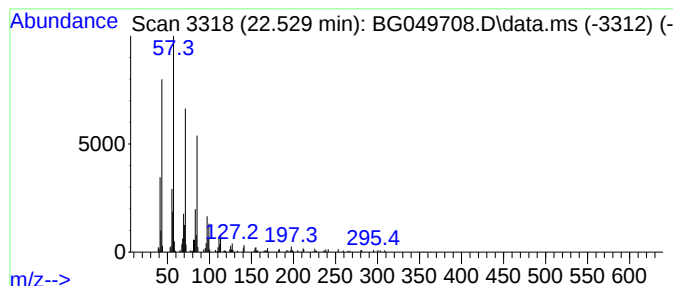
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.529	24.49 ng/ul	485949	Chrysene-d12	21.724

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetratetracontane	619	C44H90	007098-22-8	87
2			Sulfurous acid, 2-propyl tridecy...	306	C16H34O3S	1000309-12-4	87
3			Nonadecane	268	C19H40	000629-92-5	81
4			1-Octadecanesulphonyl chloride	352	C18H37ClO2S	1000342-70-4	72
5			Octadecane, 1-chloro-	288	C18H37Cl	003386-33-2	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080521\
Data File : BG049708.D
Acq On : 7 Aug 2021 16:47
Operator : CG/JU
Sample : M3220-01
Misc :
ALS Vial : 41 Sample Multiplier: 1

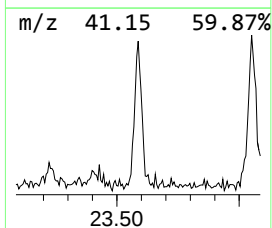
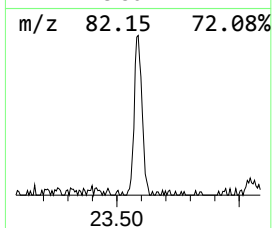
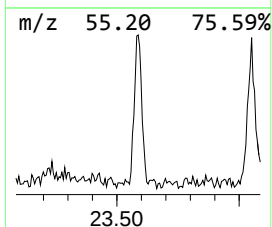
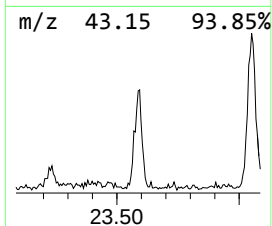
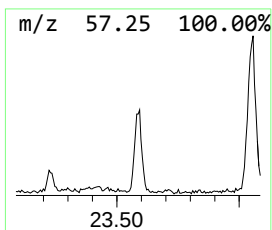
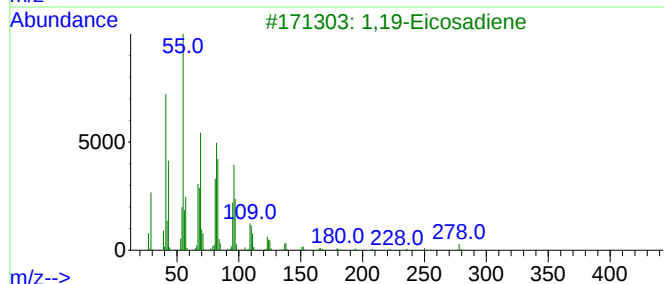
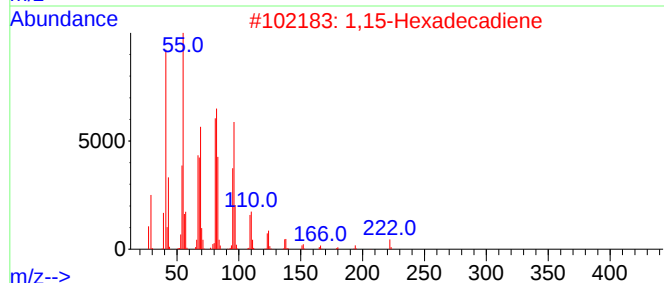
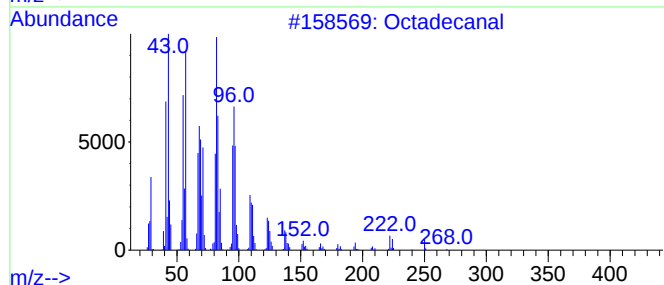
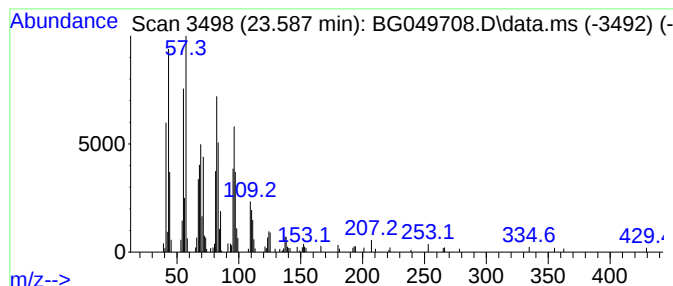
Instrument :
BNA_G
ClientSampleId :
JCEN1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG080421.M
Quant Title : SVOA CALIBRATION

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

Peak Number 7 Octadecanal Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD		R.T.	
23.587	20.00 ng/ul	262702	Perylene-d12		25.002	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Octadecanal		268	C18H36O	000638-66-4	94
2	1,15-Hexadecadiene		222	C16H30	021964-51-2	91
3	1,19-Eicosadiene		278	C20H38	014811-95-1	91
4	Oxirane, hexadecyl-		268	C18H36O	007390-81-0	91
5	(Z)-14-Tricosenyl formate		366	C24H46O2	077899-10-6	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080521\
Data File : BG049708.D
Acq On : 7 Aug 2021 16:47
Operator : CG/JU
Sample : M3220-01
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
JCEN1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG080421.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: C...	3.073	21.0	ng/ul	177849	1	8.043	169509	20.0
Butane, 2-metho...	3.156	67.2	ng/ul	569124	1	8.043	169509	20.0
Ethanol, 2-[2-(...	10.622	3.8	ng/ul	44878	2	10.863	236456	20.0
(DEL) Alkane: C...	21.354	14.4	ng/ul	286502	5	21.724	396863	20.0
Pentadecanal-	22.159	8.5	ng/ul	167987	5	21.724	396863	20.0
(DEL) Alkane: S...	22.529	24.5	ng/ul	485949	5	21.724	396863	20.0
Octadecanal	23.587	20.0	ng/ul	262702	6	25.002	262702	20.0