

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN121418\
 Data File : BN003940.D
 Acq On : 14 Dec 2018 20:17
 Operator : JU/SJ
 Sample : J6270-04
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 F9E03

Integration Parameters: LSCINT.P

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

Filtering: 5
 Min Area: 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_N\METHODS\SOM-EPA-BN121218MA.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	3.016	3	5	25	rVB	741337	1062741	89.12%	8.496%
2	4.946	326	333	339	rVB3	9083	18948	1.59%	0.151%
3	6.993	674	681	693	rBV2	134440	263526	22.10%	2.107%
4	7.163	704	710	722	rVB	108942	171452	14.38%	1.371%
5	7.357	737	743	752	rBB	140756	226570	19.00%	1.811%
6	7.834	818	824	830	rBB	130602	204959	17.19%	1.639%
7	8.528	936	942	954	rBB	161562	256576	21.52%	2.051%
8	8.999	1016	1022	1031	rBB	143449	228818	19.19%	1.829%
9	9.716	1138	1144	1151	rBB	113280	179777	15.08%	1.437%
10	10.246	1228	1234	1246	rBB	196067	308244	25.85%	2.464%
11	10.628	1292	1299	1307	rBB	216186	348147	29.19%	2.783%
12	10.769	1316	1323	1341	rBB	168229	277308	23.25%	2.217%
13	13.875	1845	1851	1855	rBV	338016	463868	38.90%	3.708%
14	13.916	1855	1858	1865	rVB	88076	116843	9.80%	0.934%
15	14.163	1894	1900	1907	rBV	430319	621243	52.09%	4.967%
16	14.469	1944	1952	1960	rBV2	336083	491118	41.18%	3.926%
17	14.669	1979	1986	2001	rBV	137836	218847	18.35%	1.750%
18	15.463	2114	2121	2130	rBV	544382	800533	67.13%	6.400%
19	15.586	2138	2142	2147	rBV	44033	50258	4.21%	0.402%
20	17.216	2412	2419	2425	rBV2	436886	617253	51.76%	4.935%
21	17.310	2429	2435	2449	rVB2	603662	868891	72.86%	6.946%
22	17.463	2457	2461	2471	rBV2	12935	18320	1.54%	0.146%
23	18.080	2561	2566	2577	rBV	66621	101479	8.51%	0.811%
24	19.239	2756	2763	2767	rBV	8885	14473	1.21%	0.116%
25	19.363	2780	2784	2794	rBV	25617	40895	3.43%	0.327%
26	19.610	2819	2826	2834	rVB	801938	1115793	93.56%	8.920%
27	21.092	3073	3078	3089	rBV	68272	172782	14.49%	1.381%
28	21.398	3125	3130	3137	rBV	744867	914511	76.69%	7.311%
29	21.957	3222	3225	3229	rVB	13978	14538	1.22%	0.116%
30	22.433	3303	3306	3311	rVB	22471	25507	2.14%	0.204%
31	22.563	3325	3328	3332	rVB	19733	26437	2.22%	0.211%
32	22.951	3390	3394	3399	rVB2	37049	49976	4.19%	0.400%
33	23.568	3488	3499	3508	rVB	596856	1192543	100.00%	9.534%
34	23.715	3517	3524	3533	rVB2	424569	803477	67.38%	6.423%

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Sampling : 1 Min Area: 1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

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35	24.198	3601	3606	3612	rBV2	45033	78690	6.60%	0.629%
36	24.968	3732	3737	3744	rVB	36674	70664	5.93%	0.565%
37	25.868	3884	3890	3900	rVB2	27851	72450	6.08%	0.579%

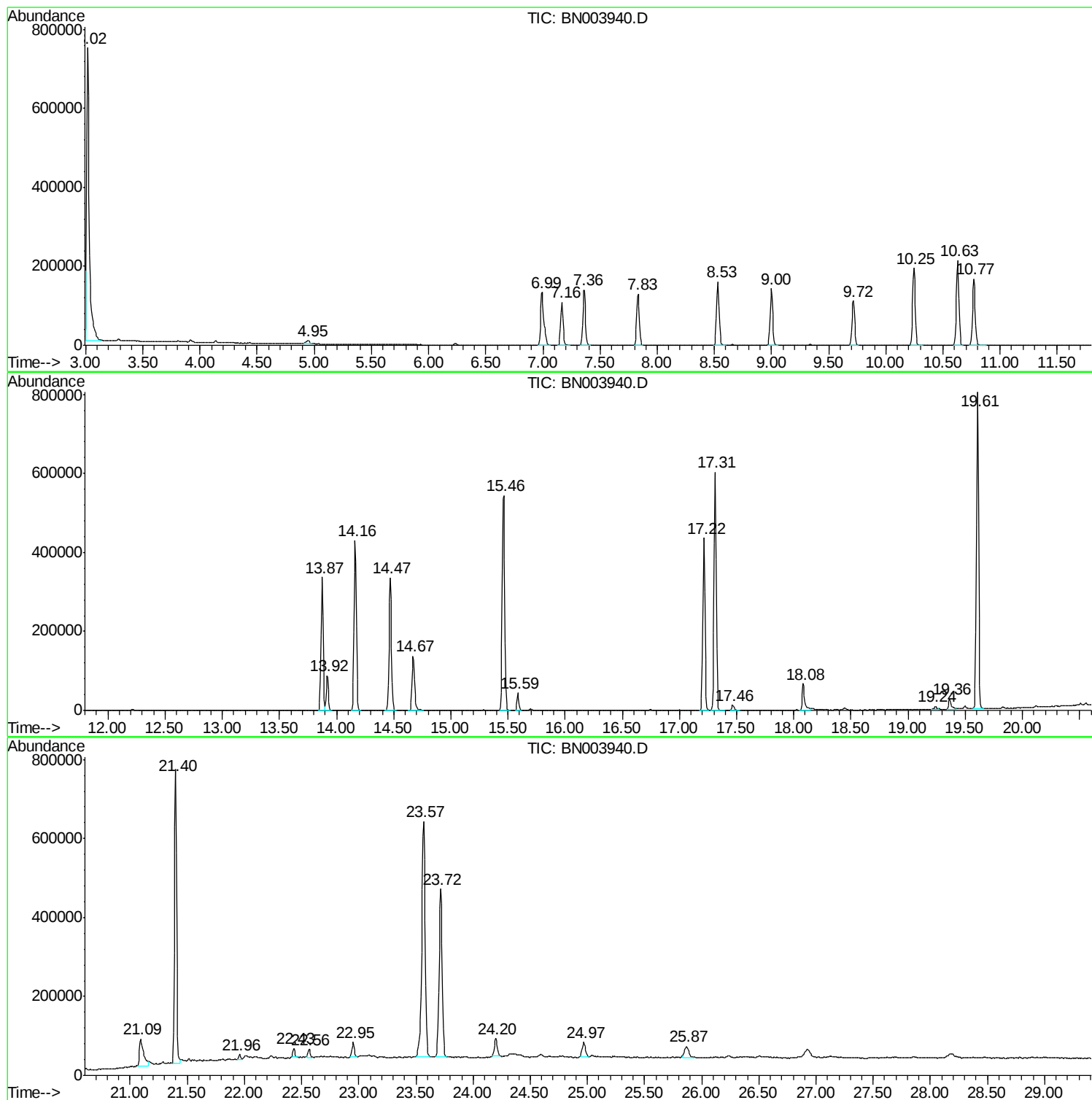
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ClientSampled :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN121218MA.M
Quant Title : SVOA CALIBRATION

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



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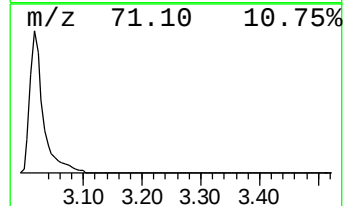
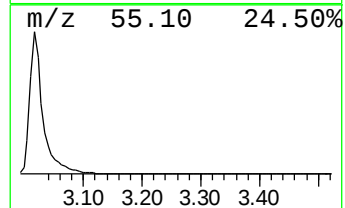
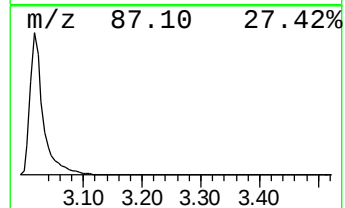
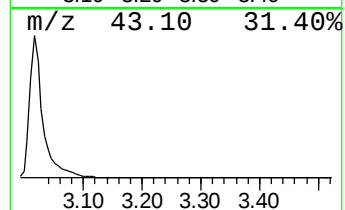
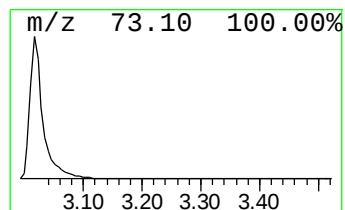
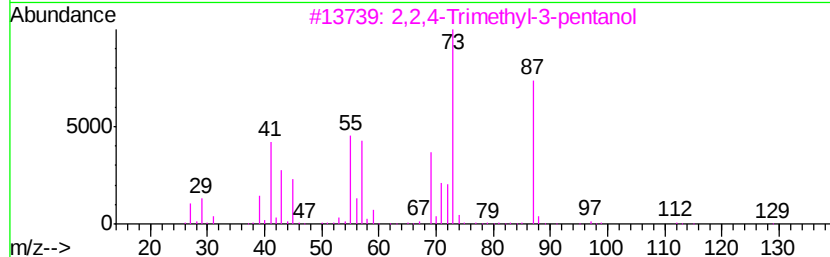
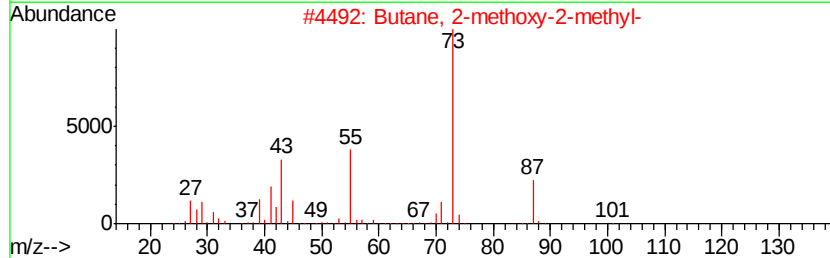
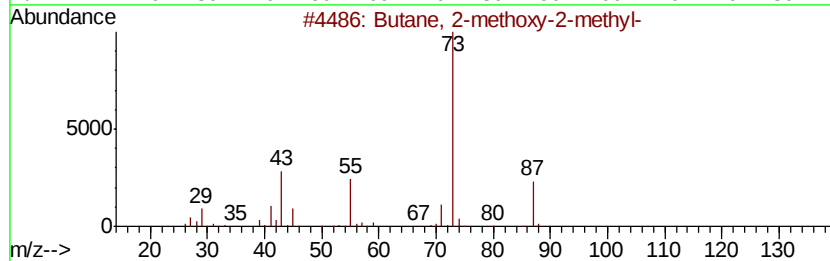
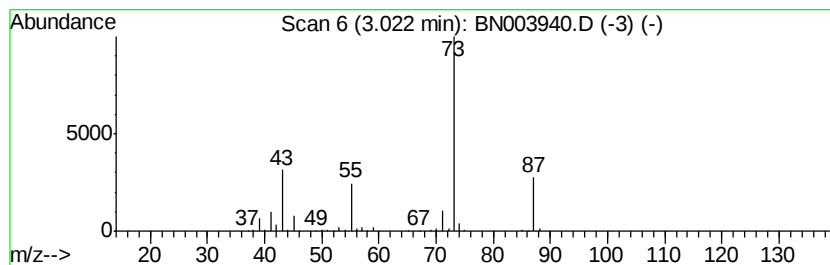
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN121218MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.02	103.70 ng/ul	1062740	1,4-Dichlorobenzene-d4	7.83

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	74
3		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
4		1-(2-Methoxyethoxy)-2-methyl-2-p...	162	C8H18O3	1000364-24-4	25
5		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23



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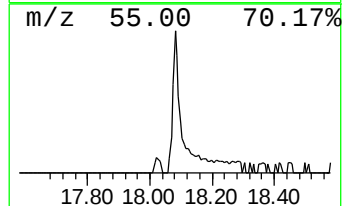
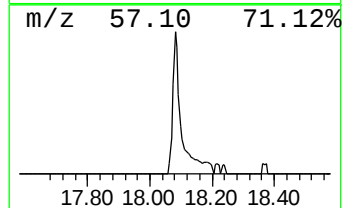
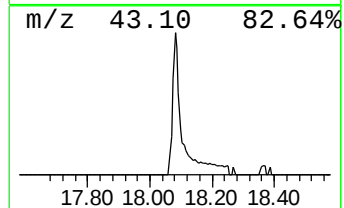
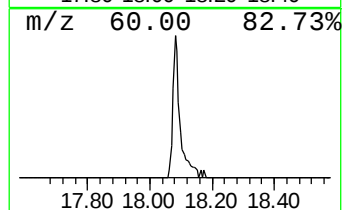
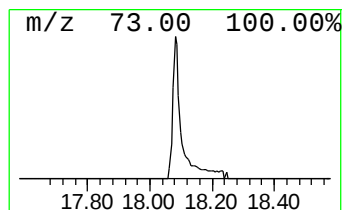
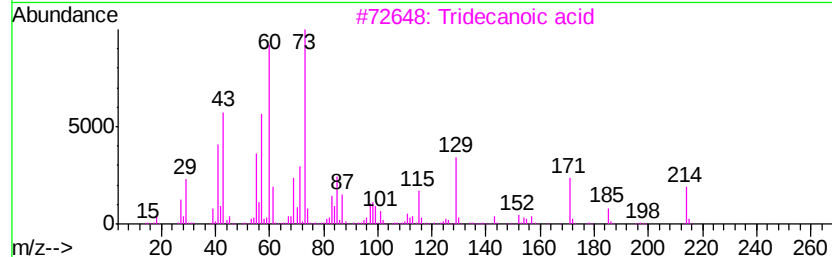
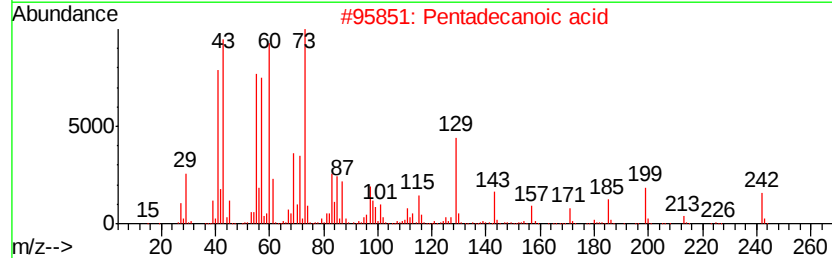
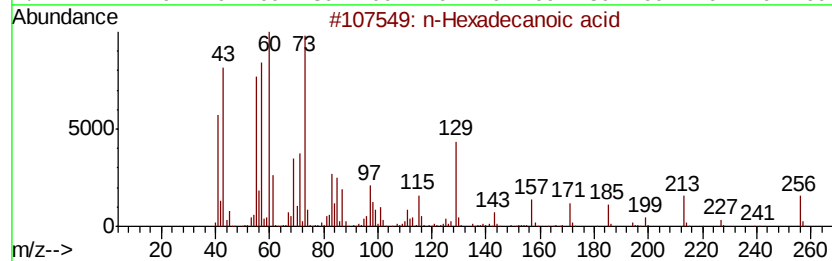
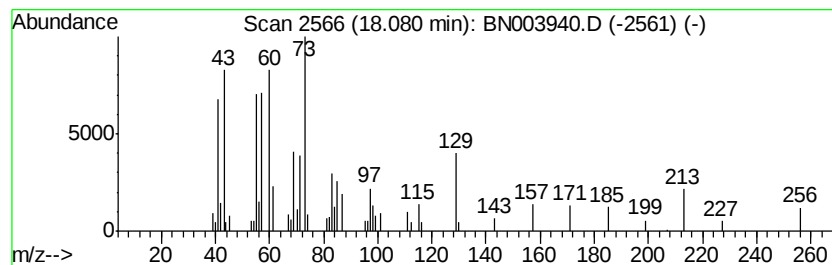
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TIC Library : C:\Database\NIST11.L
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Peak Number 2 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.08	3.29 ng/ul	101479	Phenanthrene-d10	17.22

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2		Pentadecanoic acid	242	C15H30O2	001002-84-2	90
3		Tridecanoic acid	214	C13H26O2	000638-53-9	80
4		Tetradecanoic acid	228	C14H28O2	000544-63-8	80
5		Pentadecanoic acid	242	C15H30O2	001002-84-2	72



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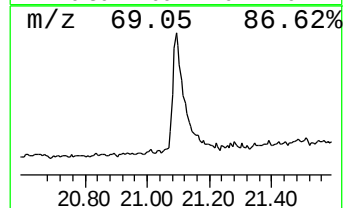
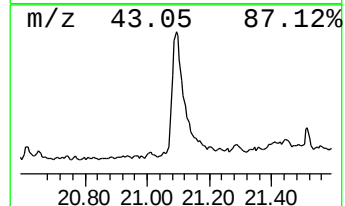
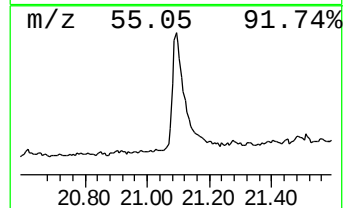
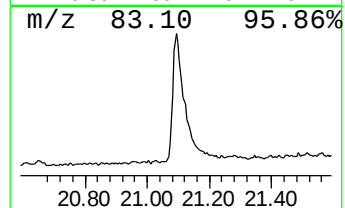
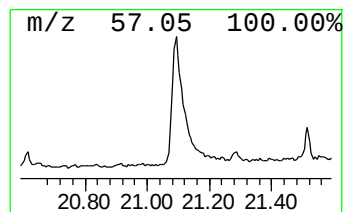
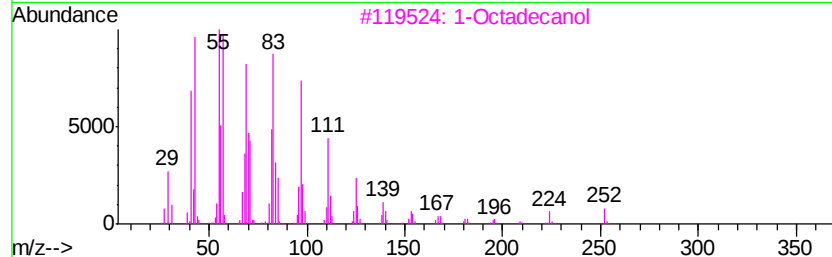
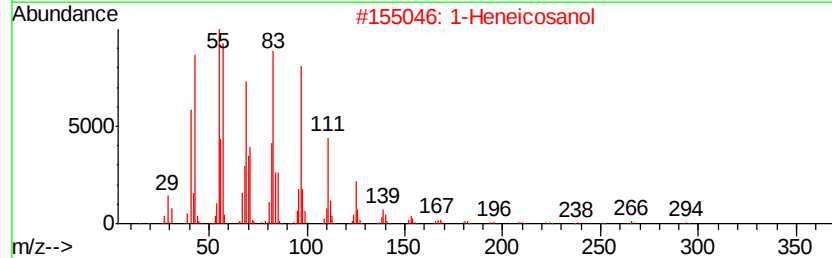
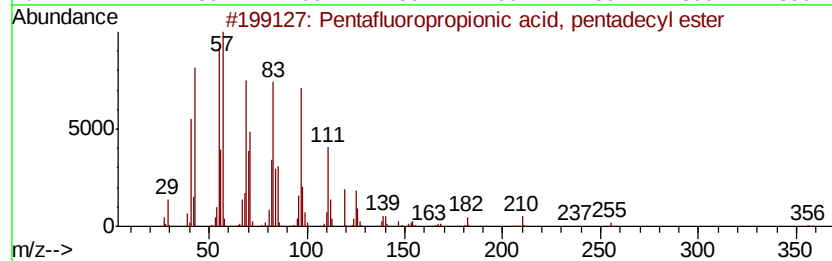
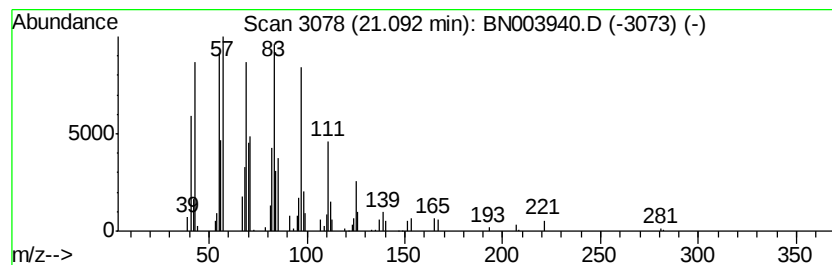
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Peak Number 3 Pentafluoropropionic acid, ... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.09	3.78 ng/ul	172782	Chrysene-d12	21.40

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	95
2		1-Heneicosanol	312	C21H44O	015594-90-8	95
3		1-Octadecanol	270	C18H38O	000112-92-5	95
4		Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	95
5		1-Octadecanol	270	C18H38O	000112-92-5	95



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.02	103.7	ng/ul	1062740	1	7.83	204959	20.0
n-Hexadecanoic acid	18.08	3.3	ng/ul	101479	4	17.22	617253	20.0
Pentafluoropropio...	21.09	3.8	ng/ul	172782	5	21.40	914511	20.0