LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102918\
Data File : BG037640.D
Acq On : 30 Oct 2018 2:18
Operator : JU/SJ
Sample : J5649-05
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DL-02C

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % 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\8270-BG101818.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.766	76	81	92	rBV	51184	86375	2.53%	0.387%
2	5.182	314	322	332	rBV	81723	134203	3.94%	0.602%
3	5.641	393	400	410	rBV	1010749	1690540	49.59%	7.583%
4	7.245	663	673	689	rBV	1124887	2156678	63.26%	9.674%
5	7.627	729	738	752	rBV	1027012	1840836	54.00%	8.258%
6	8.103	812	819	831	rVB	182954	334132	9.80%	1.499%
7	8.426	865	874	886	rVB	694949	1251340	36.71%	5.613%
8	9.278	1011	1019	1028	rBV	663859	1235025	36.23%	5.540%
9	10.923	1290	1299	1307	rBV	272169	500255	14.67%	2.244%
10	13.355	1703	1713	1727	rBV	1657646	2670907	78.35%	11.981%
11	14.178	1846	1853	1860	rBV	286394	426903	12.52%	1.915%
12	14.736	1941	1948	1957	rVB2	444920	756455	22.19%	3.393%
13	16.222	2194	2201	2217	rBV	1295293	2085109	61.16%	9.353%
14	16.428	2228	2236	2242	rVB6	16239	38300	1.12%	0.172%
15	17.480	2408	2415	2427	rBV2	589726	950024	27.87%	4.262%
16	18.338	2556	2561	2569	rBV	135859	220810	6.48%	0.990%
17	19.489	2748	2757	2760	rBV8	15106	36022	1.06%	0.162%
18	19.607	2771	2777	2784	rBV3	48359	88819	2.61%	0.398%
19	20.083	2851	2858	2870	rVB	2459342	3409111	100.00%	15.292%
20	21.369	3071	3077	3088	rBV2	101551	246663	7.24%	1.106%
21	21.763	3137	3144	3153	rBV2	545759	966869	28.36%	4.337%
22	23.255	3392	3398	3407	rBV2	32682	71213	2.09%	0.319%
23	24.084	3532	3539	3547	rVB2	38509	90692	2.66%	0.407%
24	25.100	3699	3712	3728	rVB	290126	954838	28.01%	4.283%
25	26.228	3899	3904	3910	rVB5	23633	50701	1.49%	0.227%

Sum of corrected areas: 22292820

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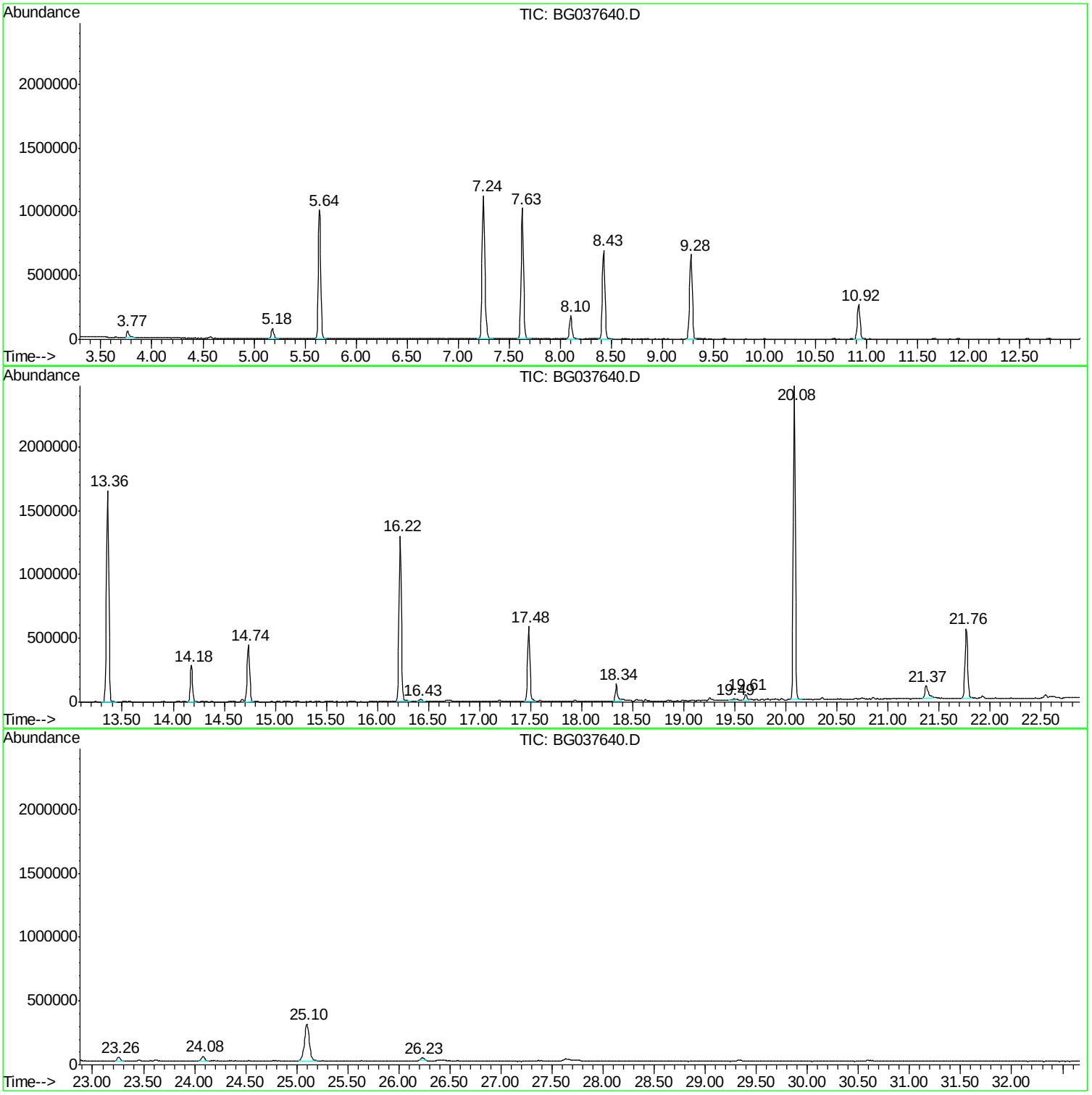
Instrument :
BNA_G
ClientSampleId :
DL-02C

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG101818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Library Search Compound Report

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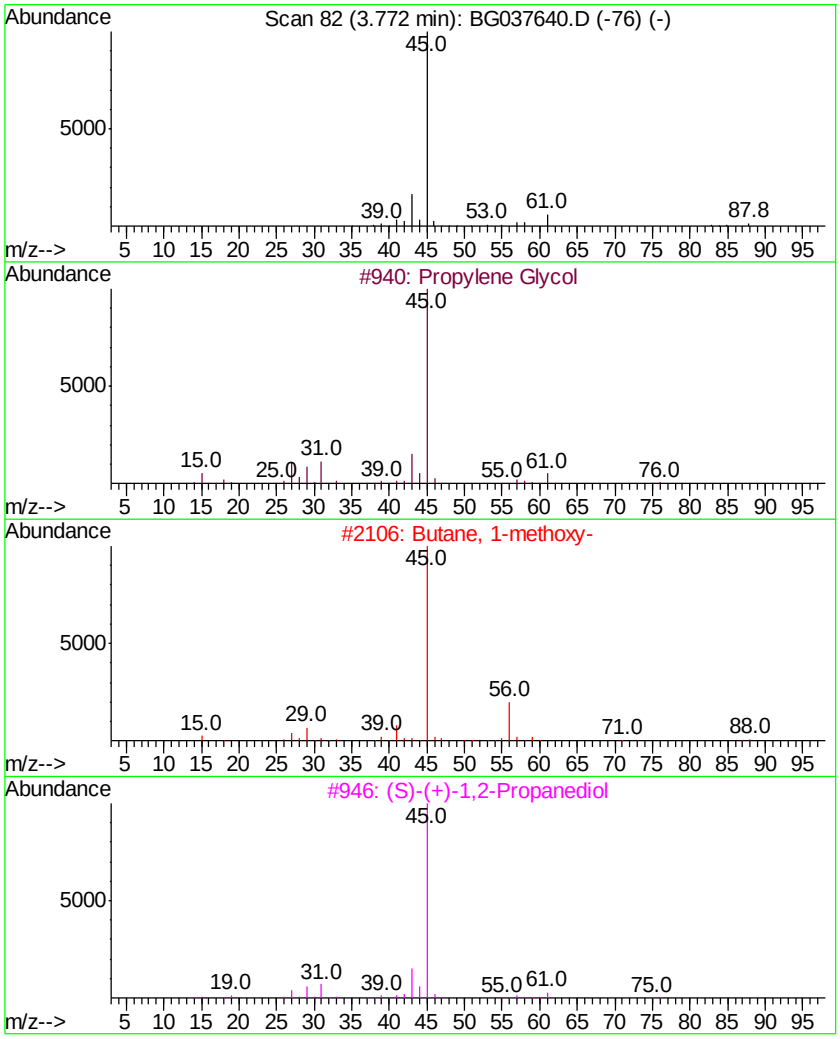
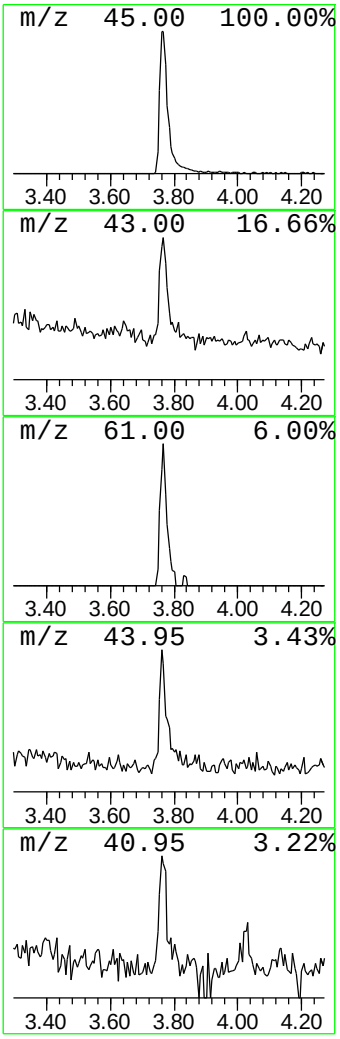
****

Peak Number 1 Propylene Glycol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.77	5.17 ng	86375	1,4-Dichlorobenzene-d4	8.10

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propylene Glycol	76	C3H8O2	000057-55-6	64
2	Butane, 1-methoxy-	88	C5H12O	000628-28-4	9
3	(S)-(+)-1,2-Propanediol	76	C3H8O2	004254-15-3	9
4	2,2-Dichloroethyl methyl ether	128	C3H6Cl2O	034862-07-2	9
5	2-Butanol	74	C4H10O	000078-92-2	9





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Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DL-02C

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG101818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

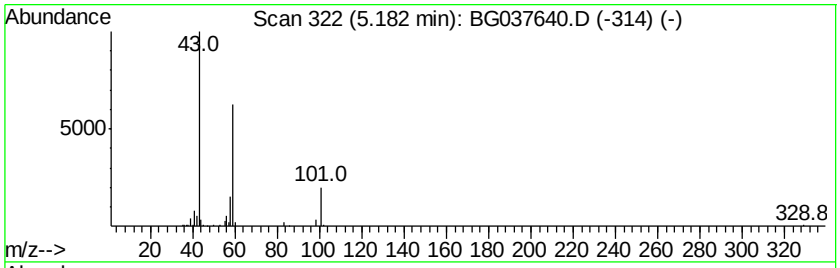
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

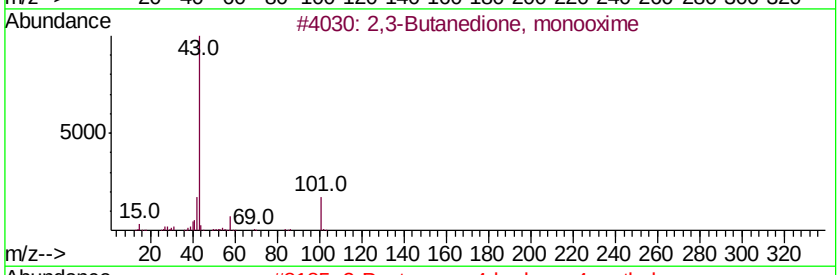
****

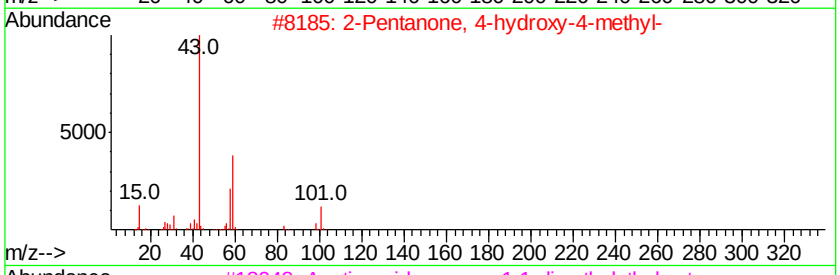
Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

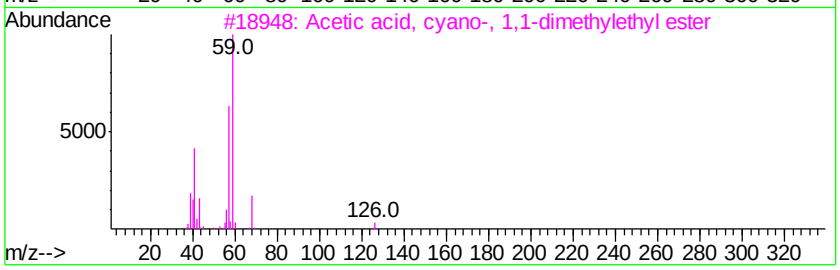
R.T.	EstConc	Area	Relative to ISTD	R.T.
5.18	8.03 ng	134203	1,4-Dichlorobenzene-d4	8.10

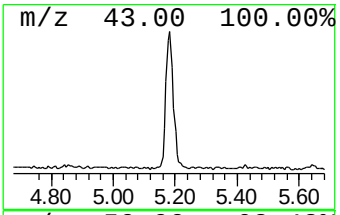
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	38
2	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	37
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
4	Silane, trimethyl-	74	C3H10Si	000993-07-7	17
5	Guanidine	59	CH5N3	000113-00-8	9

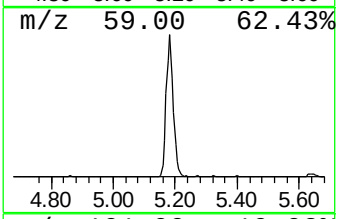


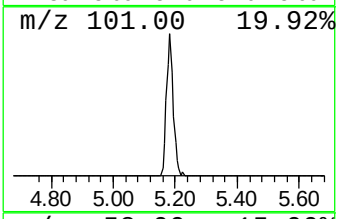


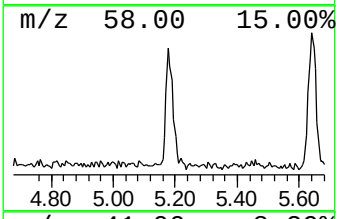


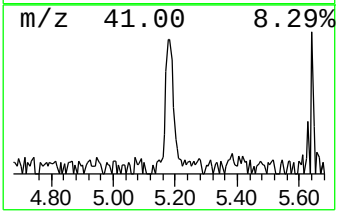












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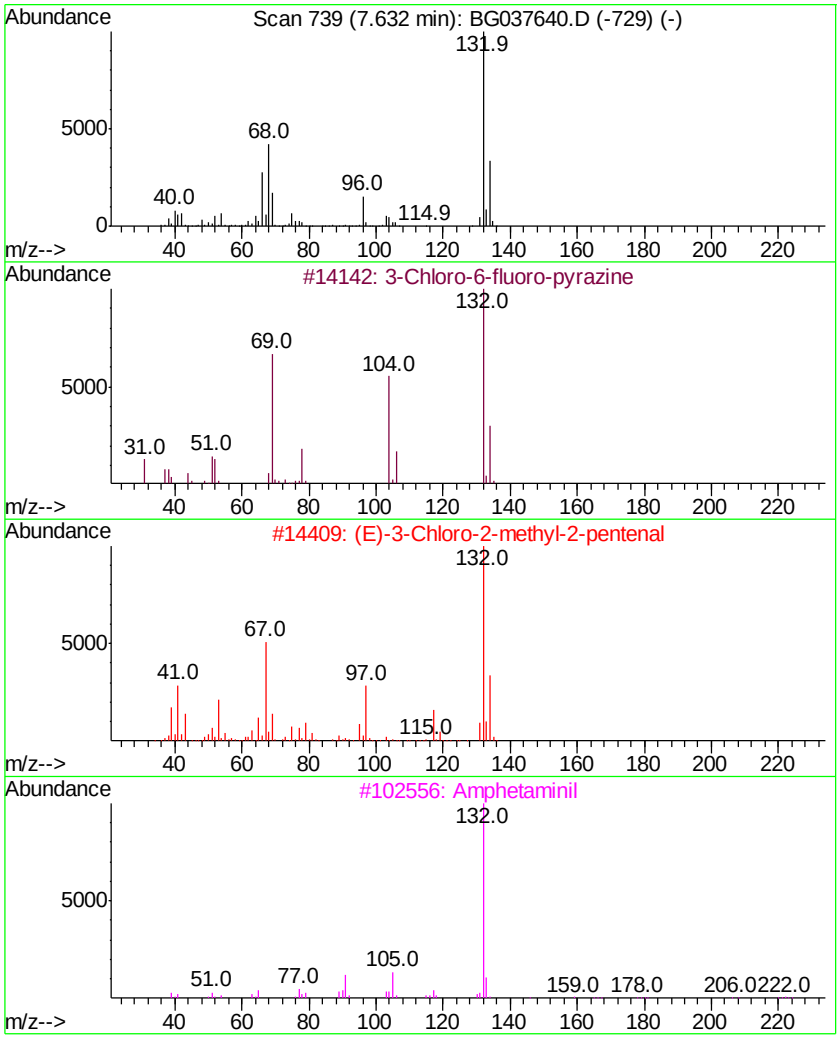
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

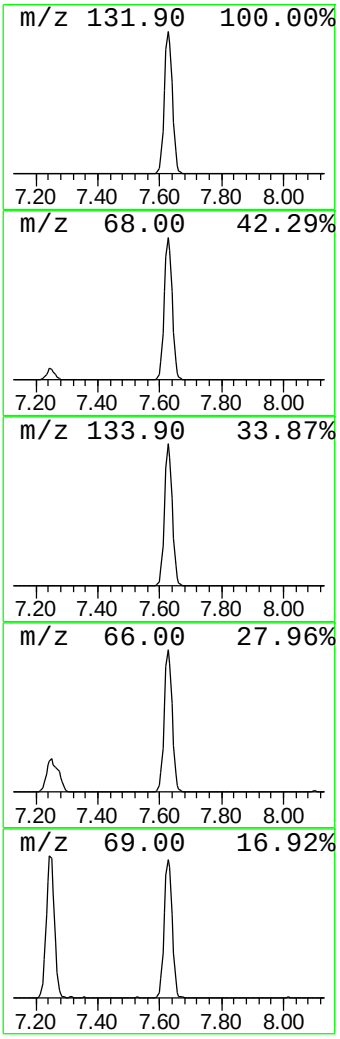
****

Peak Number 3 unknown7.63 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.63	110.19 ng	1840840	1,4-Dichlorobenzene-d4	8.10

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	16
3	Amphetaminil	250	C17H18N2	017590-01-1	12
4	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
5	1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	9





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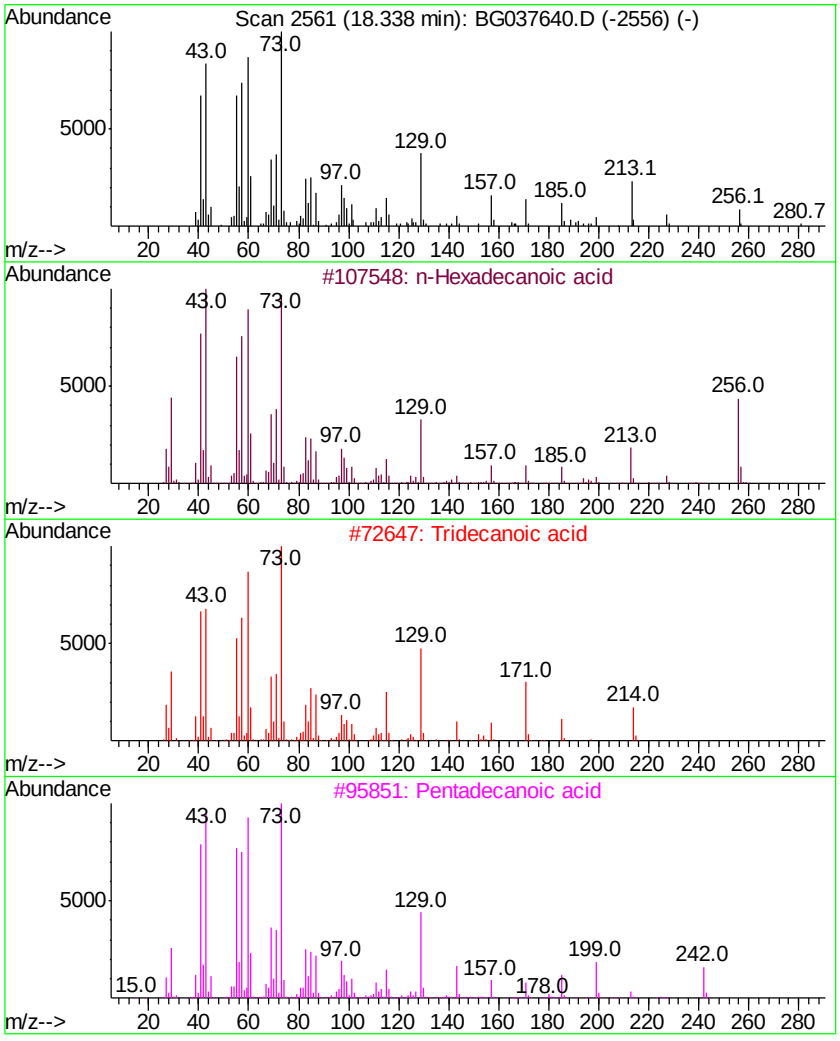
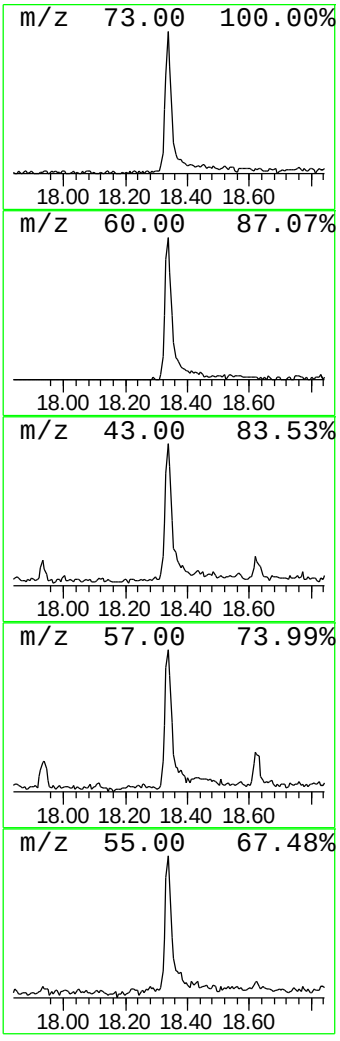
****

Peak Number 5 n-Hexadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.34	4.65 ng	220810	Phenanthrene-d10	17.48

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	Tridecanoic acid	214	C13H26O2	000638-53-9	95
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	87
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	72
5	n-Decanoic acid	172	C10H20O2	000334-48-5	60





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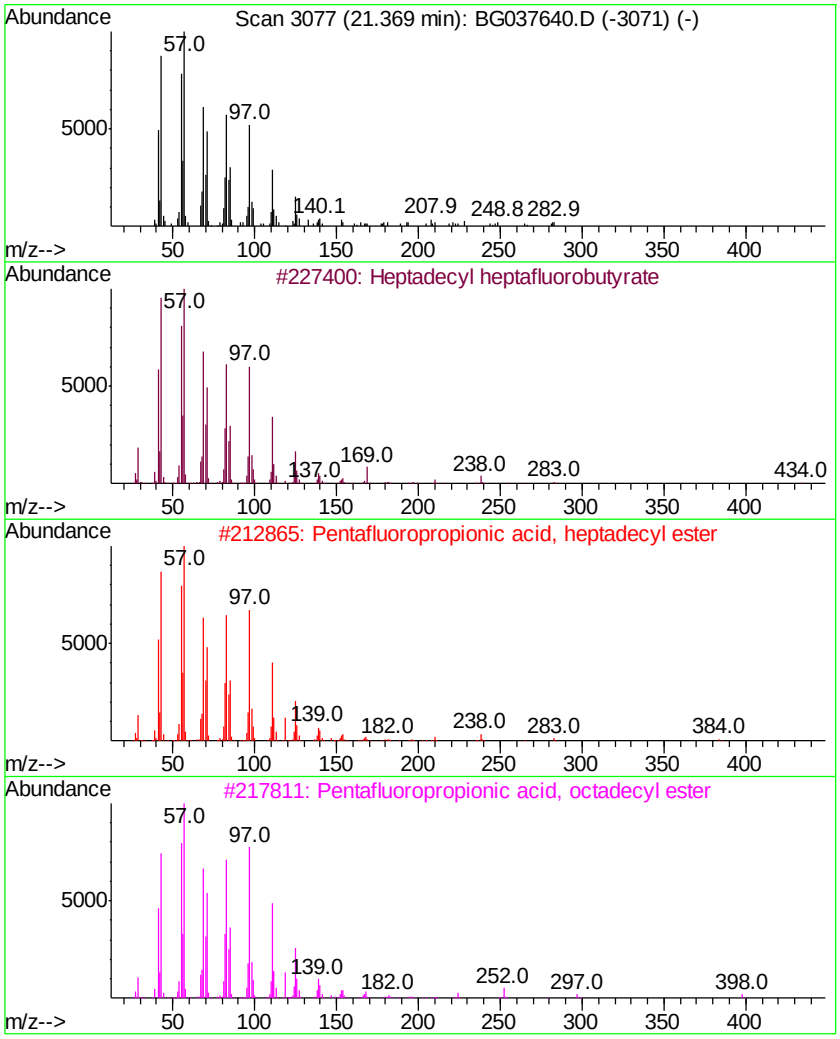
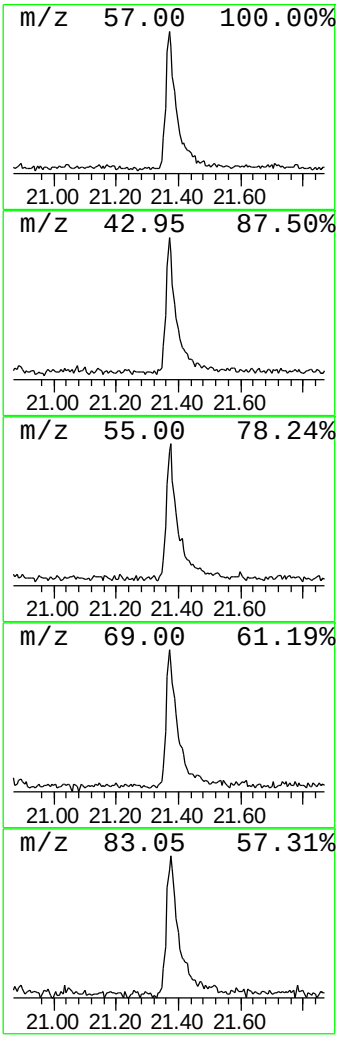
****

Peak Number 6 Heptadecyl heptafluorobutyrate Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.37	5.10 ng	246663	Chrysene-d12	21.76

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	93
2	Pentafluoropropionic acid, hepta...	402	C20H35F5O2	959218-78-1	93
3	Pentafluoropropionic acid, octad...	416	C21H37F5O2	959261-25-7	91
4	Nonadecyl pentafluoropropionate	430	C22H39F5O2	1000351-88-8	91
5	Tricosyl trifluoroacetate	436	C25H47F3O2	1000351-75-1	90





Tentatively Identified Compound (LSC) summary

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Propylene Glycol	3.77	5.2	ng	86375	1	8.10	334132	20.0
2-Pentanone, 4-hy...	5.18	8.0	ng	134203	1	8.10	334132	20.0
unknown7.63	7.63	110.2	ng	1840840	1	8.10	334132	20.0
n-Hexadecanoic acid	18.34	4.7	ng	220810	4	17.48	950024	20.0
Heptadecyl heptaf...	21.37	5.1	ng	246663	5	21.76	966869	20.0