LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012718\
Data File : BF102553.D
Acq On : 28 Jan 2018 11:31
Operator : SJ/JU
Sample : J1321-07
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OWL-C8-GW

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:\HPCHEM1\BNA_F\METHODS\8270-BF012218.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	3.622	256	261	265	rVB	34133	52419	1.14%	0.168%
2	4.904	475	479	489	rBV	53912	72075	1.57%	0.231%
3	5.322	546	550	562	rBV	2402199	2322677	50.68%	7.440%
4	6.351	722	725	743	rBV	1485874	1583146	34.54%	5.071%
5	6.487	743	748	751	rBV	3900907	3762036	82.09%	12.051%
6	6.710	783	786	793	rBV	1190164	1010410	22.05%	3.237%
7	6.869	809	813	816	rBV	3853132	3520701	76.82%	11.277%
8	7.287	879	884	887	rBV	2670287	2900799	63.30%	9.292%
9	7.457	910	913	915	rVB	70391	54657	1.19%	0.175%
10	7.992	1001	1004	1010	rBV	1408424	1316151	28.72%	4.216%
11	9.075	1183	1188	1191	rBV	4790010	4582920	100.00%	14.680%
12	9.463	1251	1254	1263	rVB	81199	80922	1.77%	0.259%
13	9.745	1298	1302	1312	rVB	1424177	1349335	29.44%	4.322%
14	10.175	1372	1375	1378	rVB2	61222	52008	1.13%	0.167%
15	10.539	1433	1437	1448	rBV	2155247	2223850	48.52%	7.123%
16	10.645	1452	1455	1464	rVB3	66657	110710	2.42%	0.355%
17	11.092	1527	1531	1541	rVB7	33654	61201	1.34%	0.196%
18	11.233	1551	1555	1561	rBV	1174237	1028322	22.44%	3.294%
19	12.633	1790	1793	1797	rBV	205756	177570	3.87%	0.569%
20	12.822	1820	1825	1828	rBV	3058386	3043735	66.41%	9.750%
21	13.339	1910	1913	1917	rBV	161561	132692	2.90%	0.425%
22	13.710	1973	1976	1981	rBV	132139	137997	3.01%	0.442%
23	13.874	2000	2004	2010	rBV	840716	874867	19.09%	2.802%
24	15.298	2242	2246	2256	rVB	613170	767692	16.75%	2.459%

Sum of corrected areas: 31218892

LSC Report - Integrated Chromatogram

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Misc :
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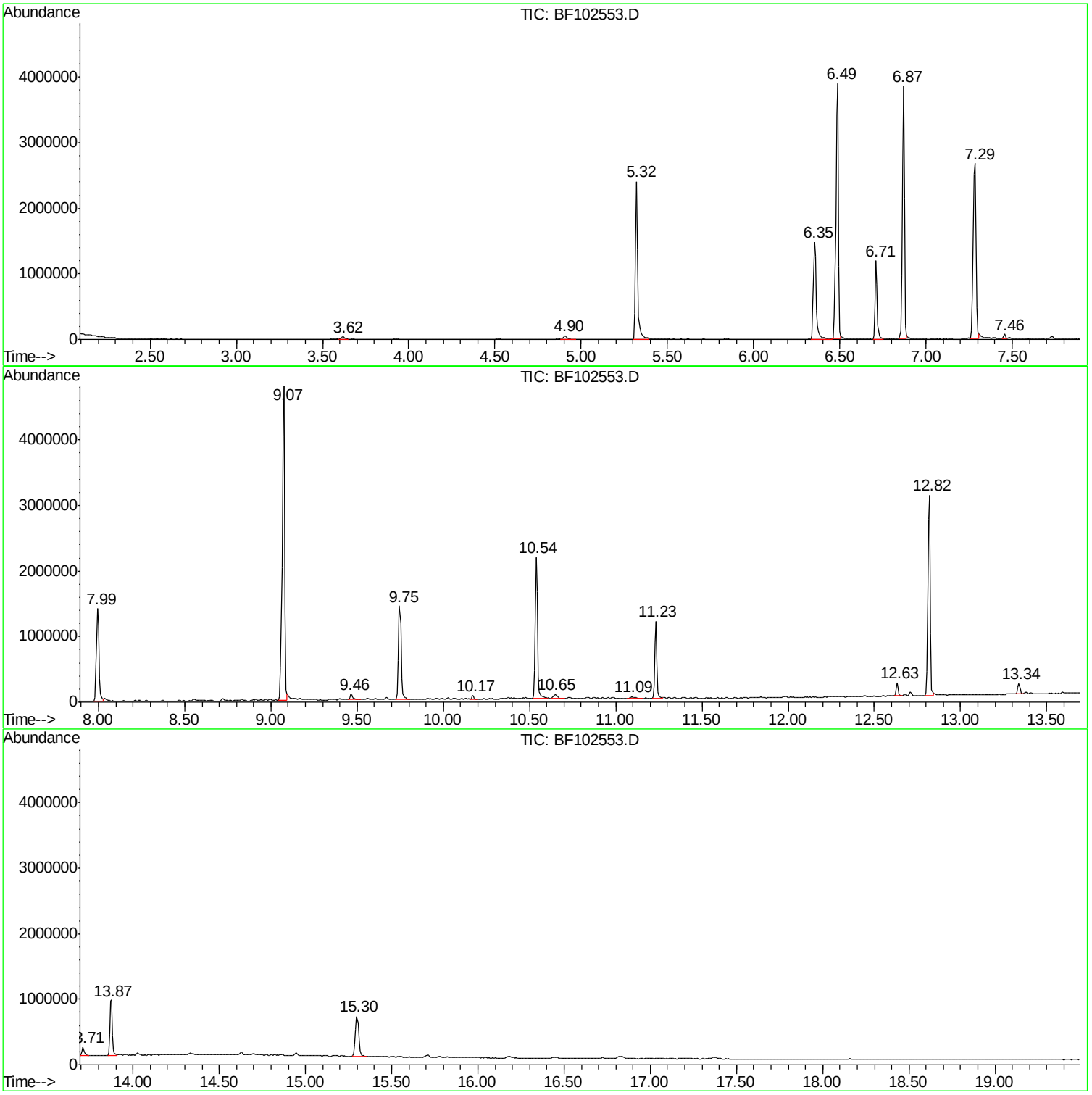
Instrument :
BNA_F
ClientSampleId :
OWL-C8-GW

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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TIC Library : C:\DATABASE\NIST11.L
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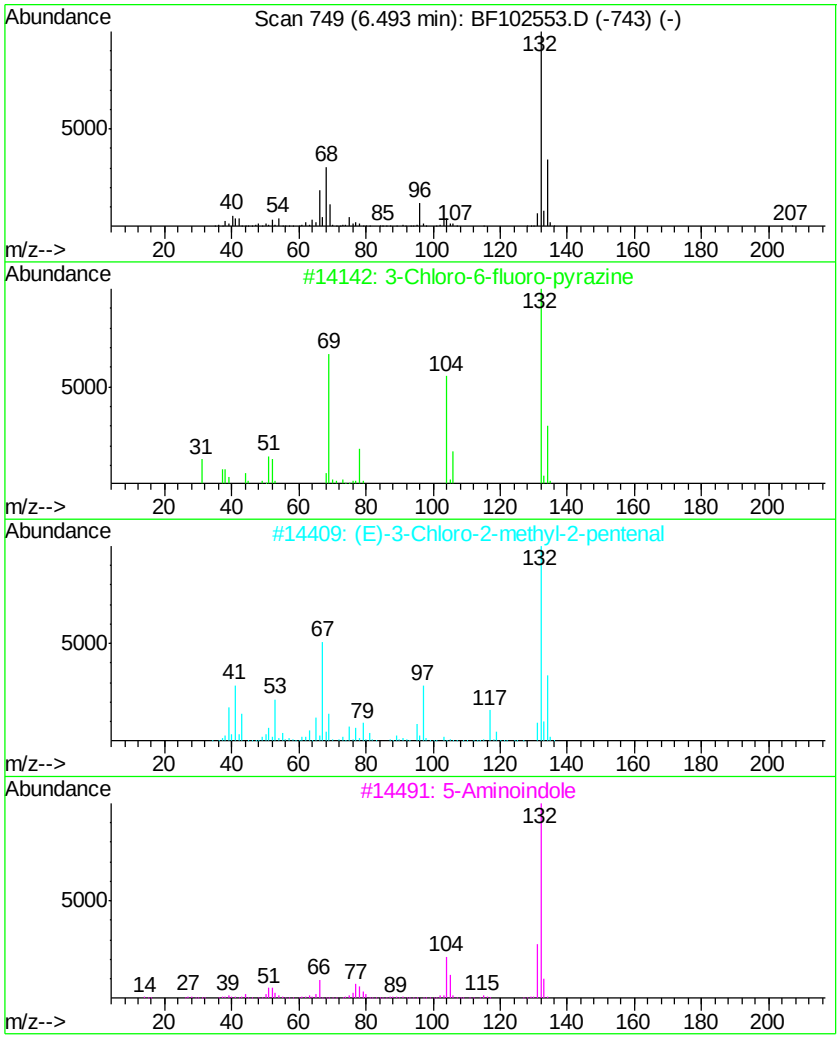
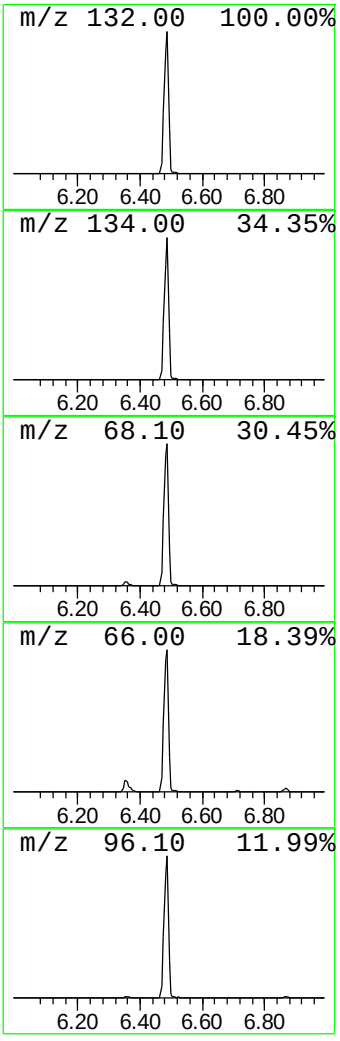
Peak Number 1 unknown6.49 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.49	74.47 ng	3762040	1,4-Dichlorobenzene-d4	6.71

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	17
3	5-Aminoindole	132	C8H8N2	005192-03-0	12
4	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5	1-Aminoindan	133	C9H11N	034698-41-4	9





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Instrument : BNA_F
ClientSampleId : OWL-C8-GW

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012218.M
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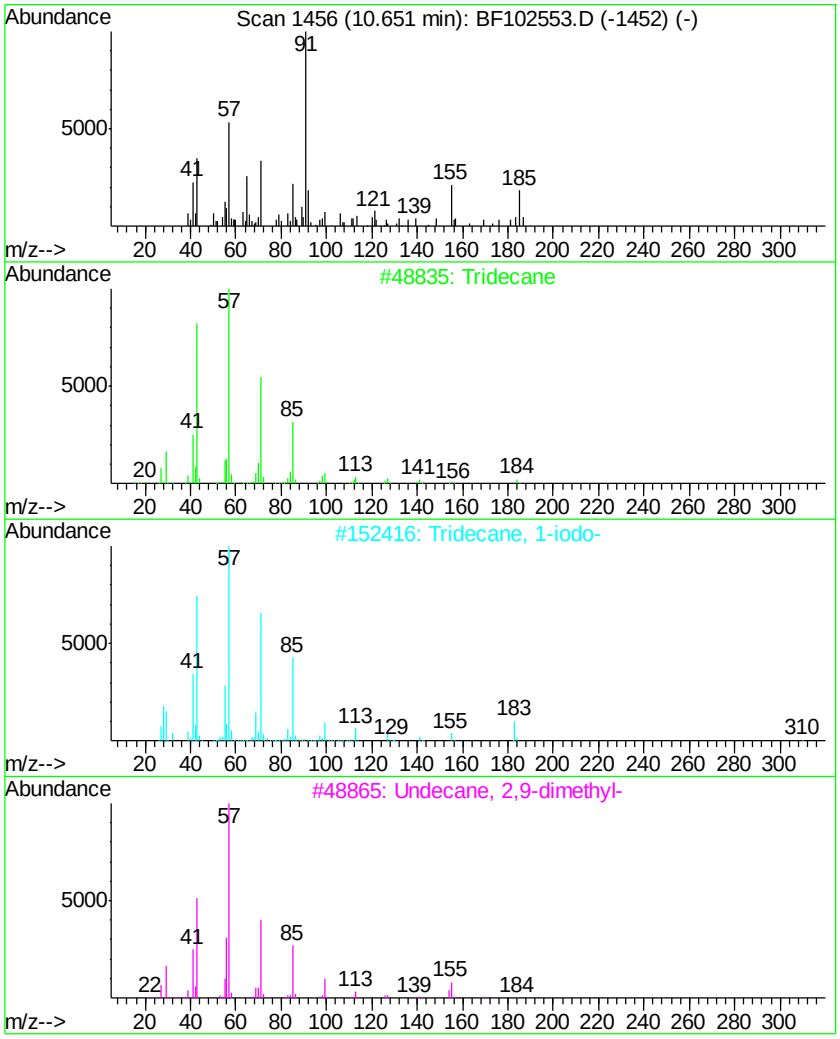
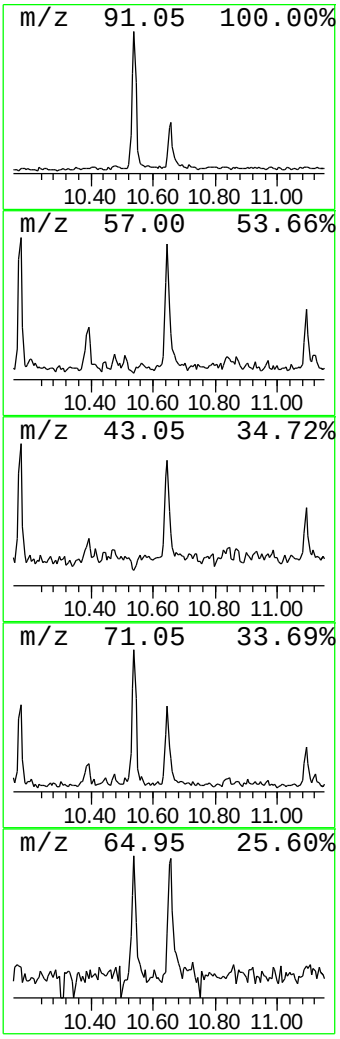
Peak Number 3 Tridecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.65	2.15 ng	110710	Phenanthrene-d10	11.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	74
2	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	64
3	Undecane, 2,9-dimethyl-	184	C13H28	017301-26-7	59
4	Bacchotricuneatin c	342	C20H22O5	066563-30-2	58
5	Heneicosane	296	C21H44	000629-94-7	50





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Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OWL-C8-GW

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012218.M
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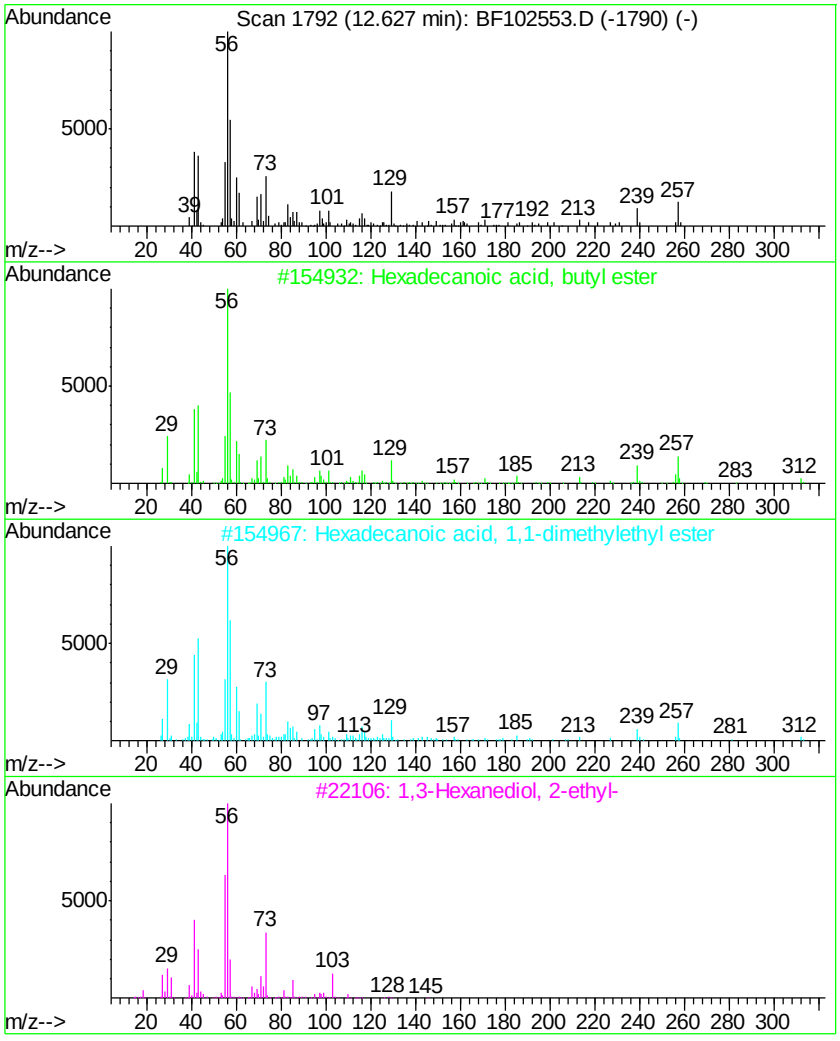
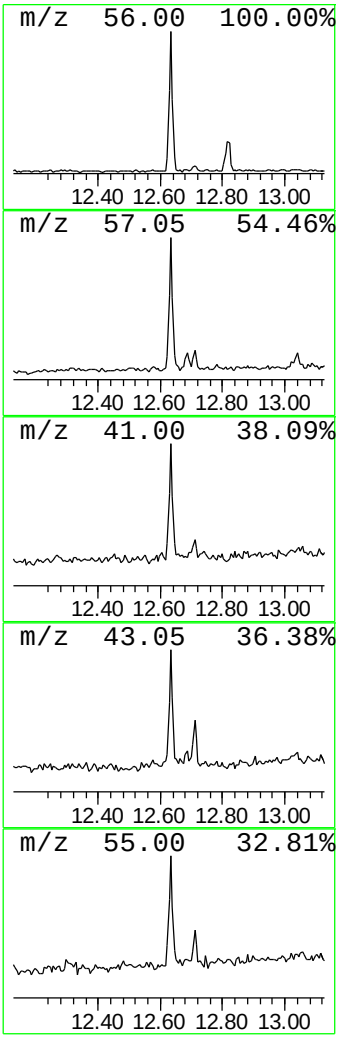
Peak Number 4 Hexadecanoic acid, butyl ester Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.63	4.06 ng	177570	Chrysene-d12	13.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecanoic acid, butyl ester	312	C20H40O2	000111-06-8	94
2	Hexadecanoic acid, 1,1-dimethyle...	312	C20H40O2	031158-91-5	60
3	1,3-Hexanediol, 2-ethyl-	146	C8H18O2	000094-96-2	37
4	2,2-Dimethyl-1,3-butanediol	118	C6H14O2	000076-35-7	32
5	1-Hexene, 2-methyl-	98	C7H14	006094-02-6	27





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ALS Vial : 41 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OWL-C8-GW

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012218.M
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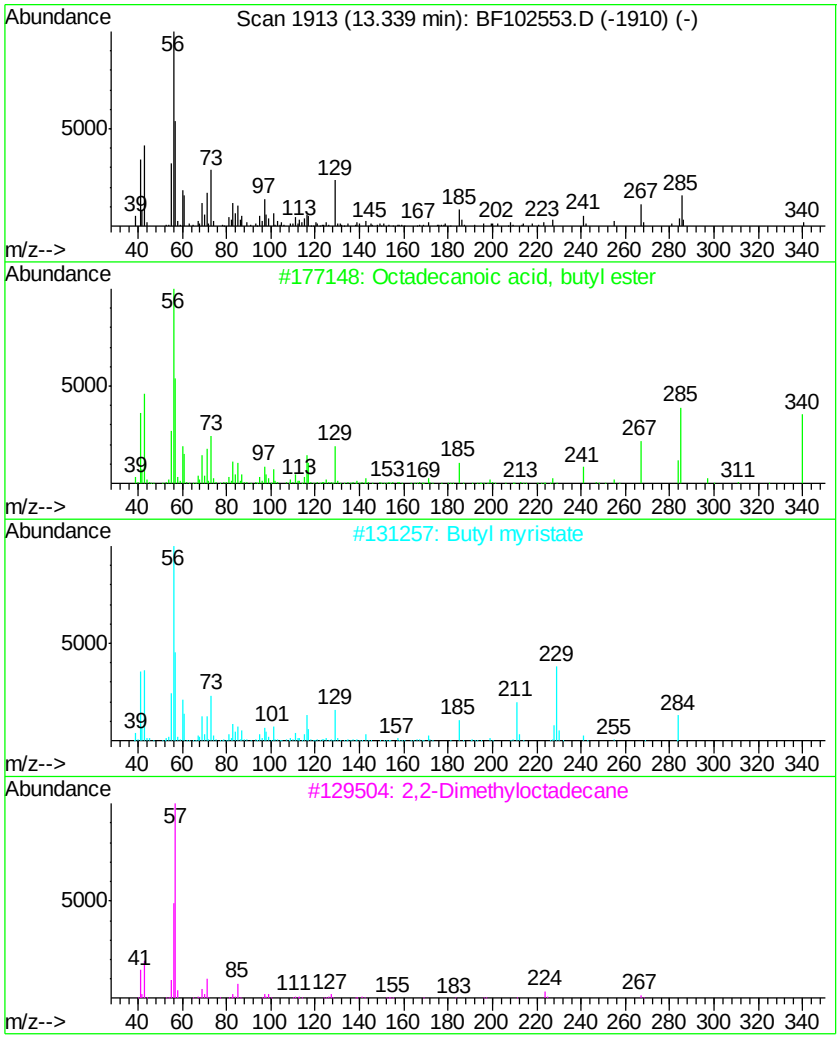
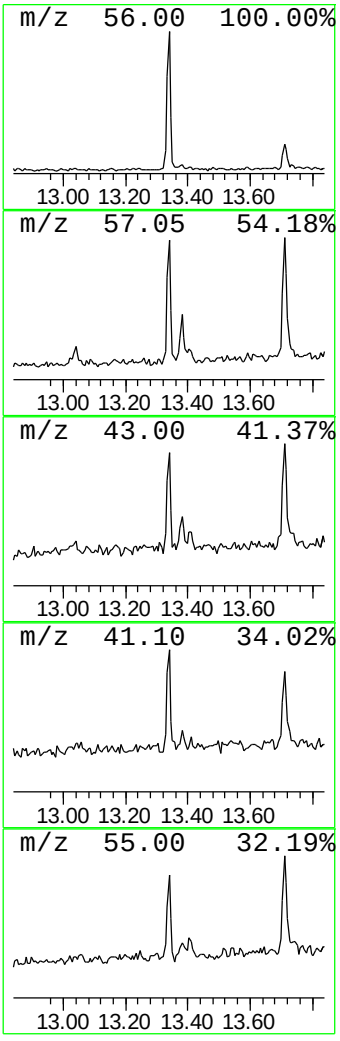
Peak Number 5 Octadecanoic acid, butyl ester Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.34	3.03 ng	132692	Chrysene-d12	13.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid, butyl ester	340	C22H44O2	000123-95-5	93
2	Butyl myristate	284	C18H36O2	000110-36-1	59
3	2,2-Dimethyloctadecane	282	C20H42	1000360-43-2	43
4	Pentadecane, 8-methylene-	224	C16H32	055668-09-2	43
5	Oxirane, 2,3-bis(1-methylethyl)-...	128	C8H16O	054644-32-5	37





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Misc :
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Instrument : BNA_F
ClientSampleId : OWL-C8-GW

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012218.M
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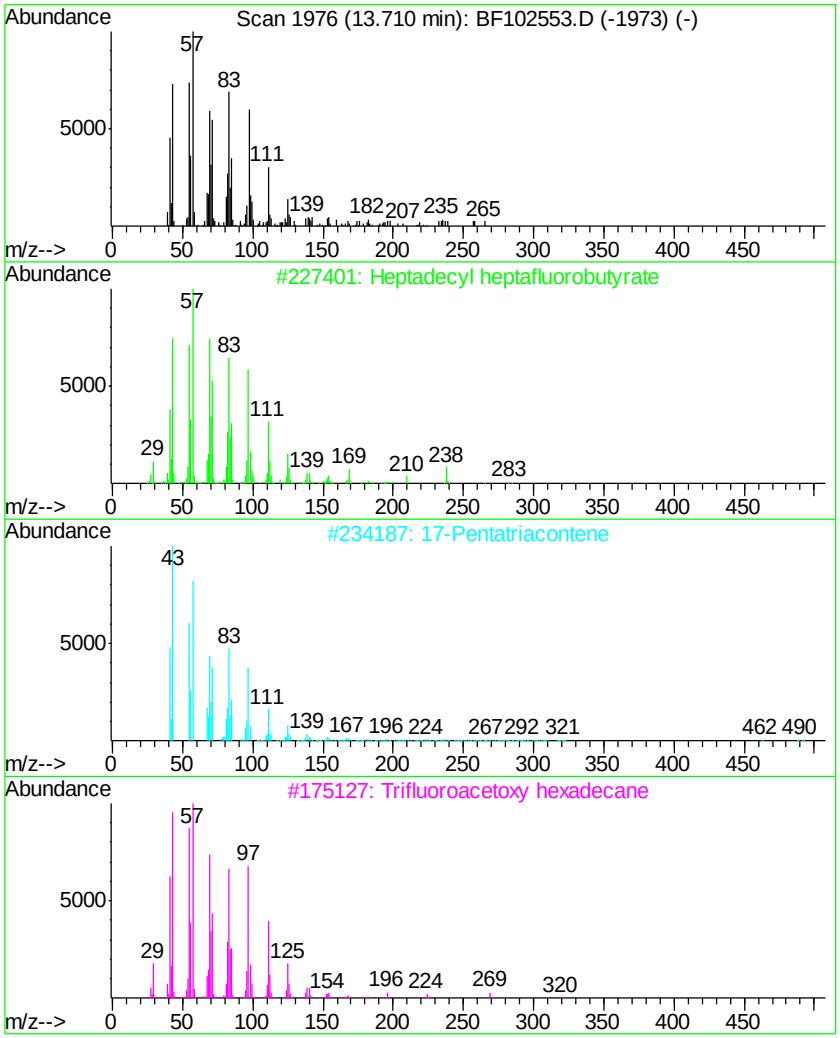
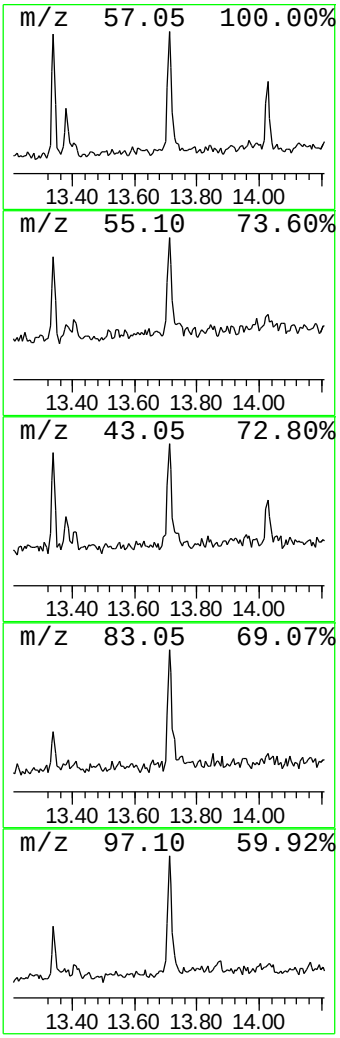
Peak Number 6 Heptadecyl heptafluorobutyrate Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.71	3.15 ng	137997	Chrysene-d12	13.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
2	17-Pentatriacontene	491	C35H70	006971-40-0	90
3	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	87
4	Heptadecyl trifluoroacetate	352	C19H35F3O2	1000351-87-0	87
5	Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	87





Tentatively Identified Compound (LSC) summary

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TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
unknown6.49	6.49	74.5	ng	3762040	1	6.71	1010410	20.0
Tridecane	10.65	2.1	ng	110710	4	11.23	1028320	20.0
Hexadecanoic acid...	12.63	4.1	ng	177570	5	13.87	874867	20.0
Octadecanoic acid...	13.34	3.0	ng	132692	5	13.87	874867	20.0
Heptadecyl heptaf...	13.71	3.1	ng	137997	5	13.87	874867	20.0