LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012718\
Data File : BF102534.D
Acq On : 28 Jan 2018 2:05
Operator : SJ/JU
Sample : J1325-07
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RO-2334

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	4.922	478	482	492	rVB	86021	131928	2.99%	0.378%
2	5.334	547	552	555	rBV	3767878	4071603	92.42%	11.668%
3	6.363	722	727	744	rBV	3697876	4405406	100.00%	12.625%
4	6.487	744	748	751	rBV	4165492	4099026	93.05%	11.747%
5	6.716	783	787	795	rBV	1216793	1076115	24.43%	3.084%
6	6.869	809	813	824	rBV	3426631	3113067	70.66%	8.921%
7	7.287	878	884	898	rBV	2528195	2658426	60.34%	7.618%
8	7.387	898	901	910	rVV	39979	74287	1.69%	0.213%
9	7.998	1001	1005	1021	rBV	1461357	1391067	31.58%	3.986%
10	9.075	1183	1188	1191	rBV	4117695	3781213	85.83%	10.836%
11	9.469	1250	1255	1262	rBV	650540	609230	13.83%	1.746%
12	9.675	1287	1290	1295	rBV	161152	135801	3.08%	0.389%
13	9.751	1299	1303	1312	rVB	1381632	1283586	29.14%	3.678%
14	10.175	1372	1375	1378	rVB	195664	139017	3.16%	0.398%
15	10.392	1407	1412	1415	rBV	45788	60184	1.37%	0.172%
16	10.539	1434	1437	1446	rBV	1742596	1733215	39.34%	4.967%
17	10.645	1452	1455	1465	rVB	146642	153562	3.49%	0.440%
18	11.092	1528	1531	1534	rBV	62418	60533	1.37%	0.173%
19	11.233	1552	1555	1566	rBV	1053191	1010473	22.94%	2.896%
20	12.680	1796	1801	1804	rBV	43771	48394	1.10%	0.139%
21	12.821	1820	1825	1828	rBV	2530052	2292268	52.03%	6.569%
22	13.710	1973	1976	1988	rBV	282294	363385	8.25%	1.041%
23	13.874	1996	2004	2008	rBV	996596	1076589	24.44%	3.085%
24	14.698	2141	2144	2147	rBV	49089	46823	1.06%	0.134%
25	14.892	2174	2177	2181	rBV	90451	139265	3.16%	0.399%
26	15.186	2223	2227	2233	rVB	46612	65686	1.49%	0.188%
27	15.245	2234	2237	2242	rVB	47821	61652	1.40%	0.177%
28	15.304	2242	2247	2255	rBV2	625241	813557	18.47%	2.331%

Sum of corrected areas: 34895358

LSC Report - Integrated Chromatogram

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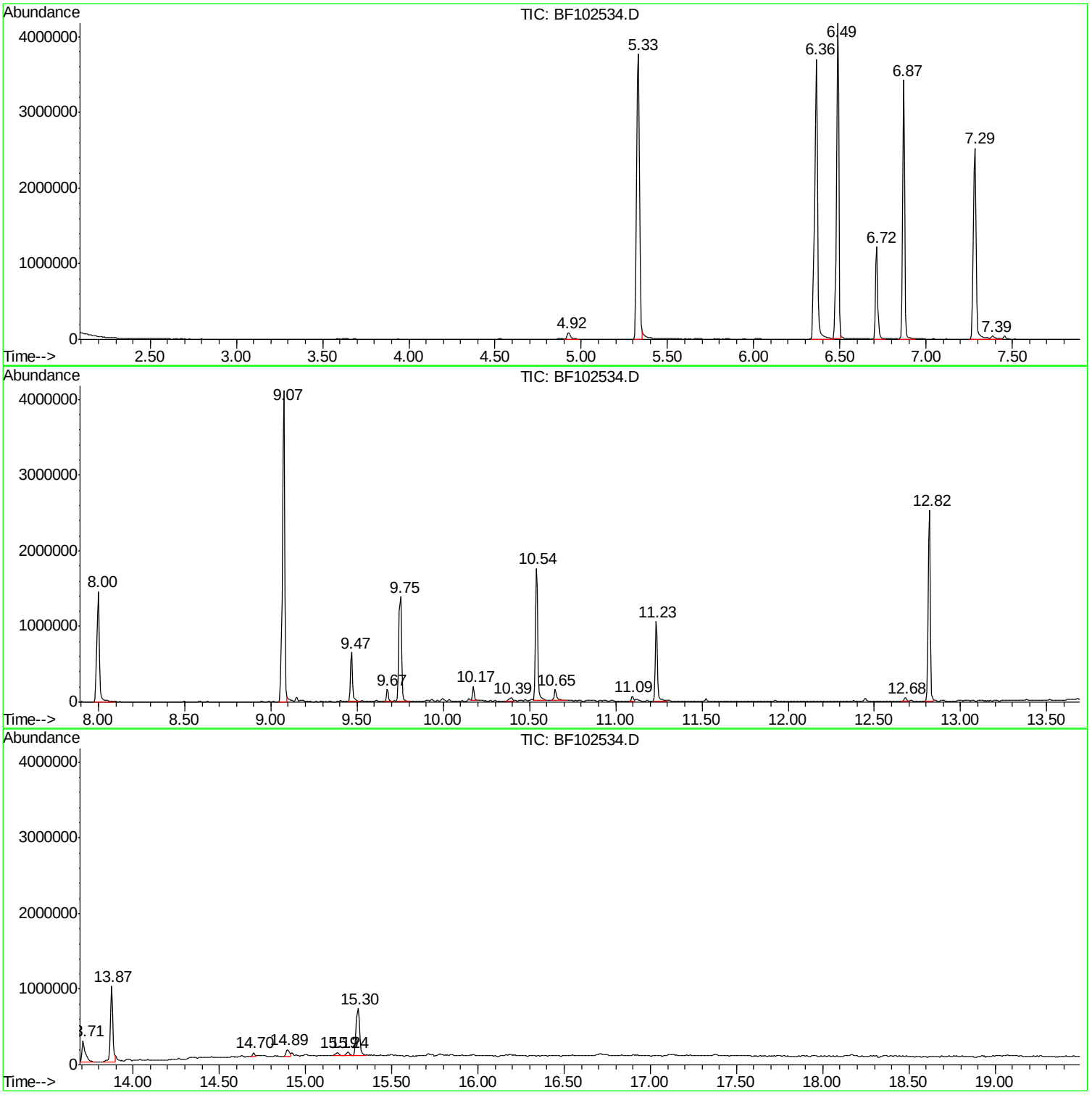
Instrument :
BNA_F
ClientSampleId :
RO-2334

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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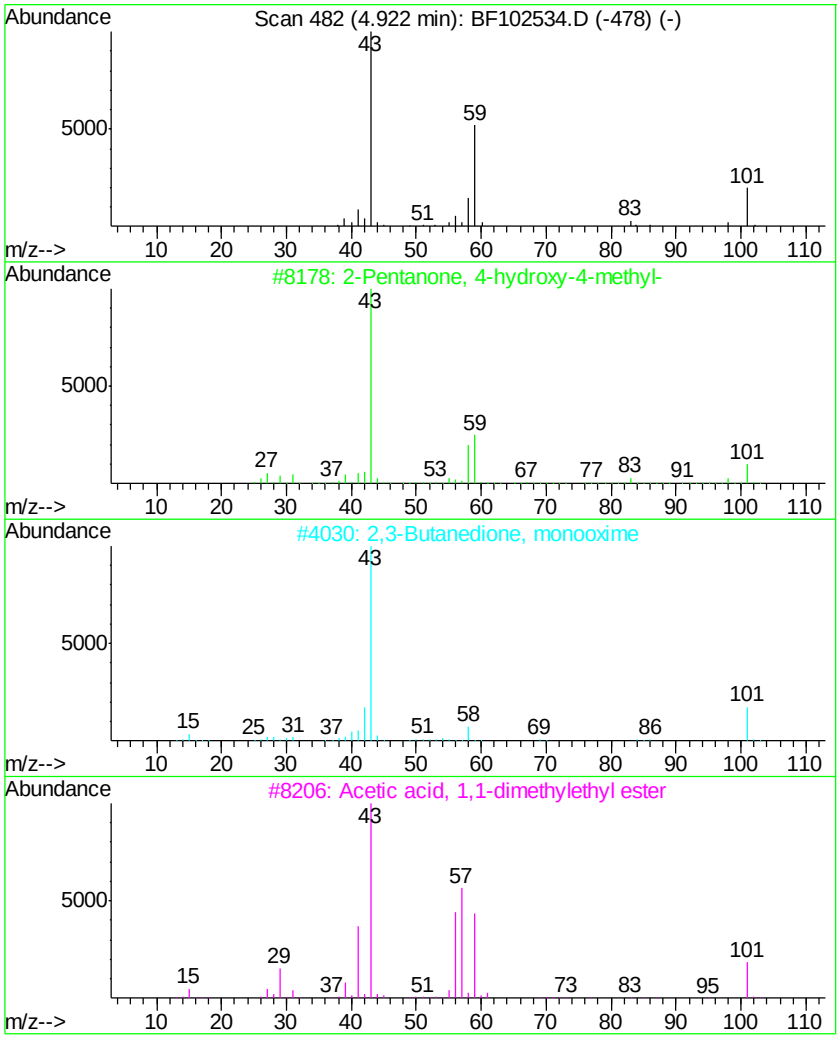
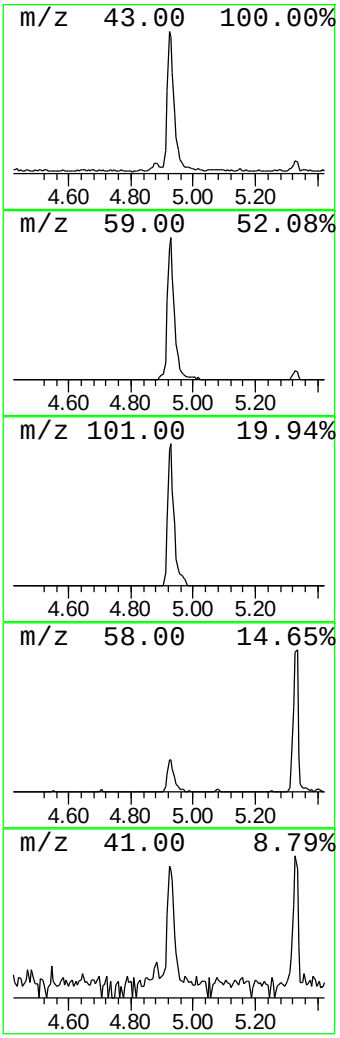
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.92	2.45 ng	131928	1,4-Dichlorobenzene-d4	6.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	43
3	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
4	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	25
5	3-Heptanol, 4-methyl-	130	C8H18O	014979-39-6	25





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Instrument :
BNA_F
ClientSampleId :
RO-2334

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012218.M
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TIC Library : C:\DATABASE\NIST11.L
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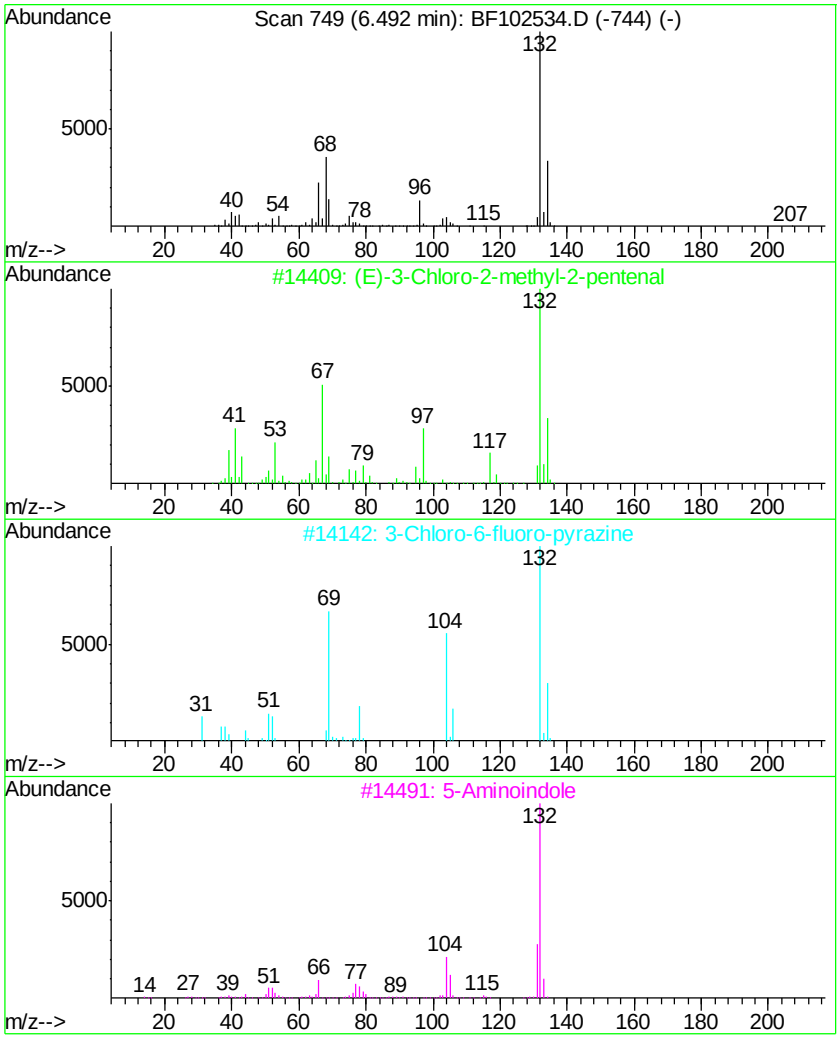
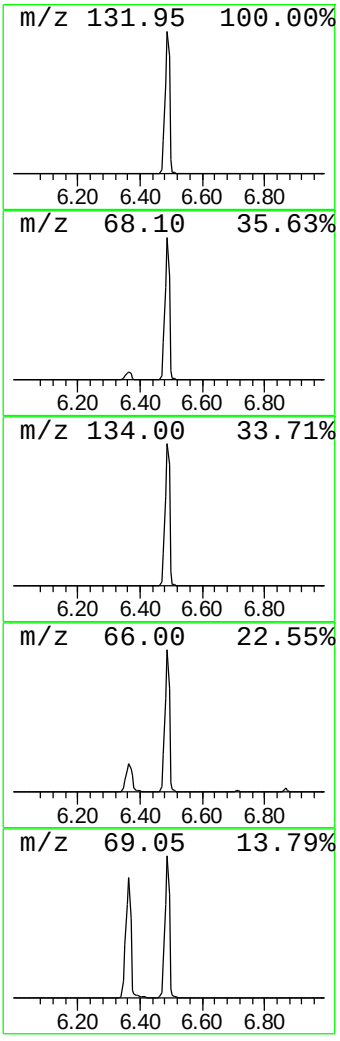
Peak Number 2 unknown6.49 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.49	76.18 ng	4099030	1,4-Dichlorobenzene-d4	6.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	27
2	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
3	5-Aminoindole	132	C8H8N2	005192-03-0	12
4	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9





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ClientSampleId : RO-2334

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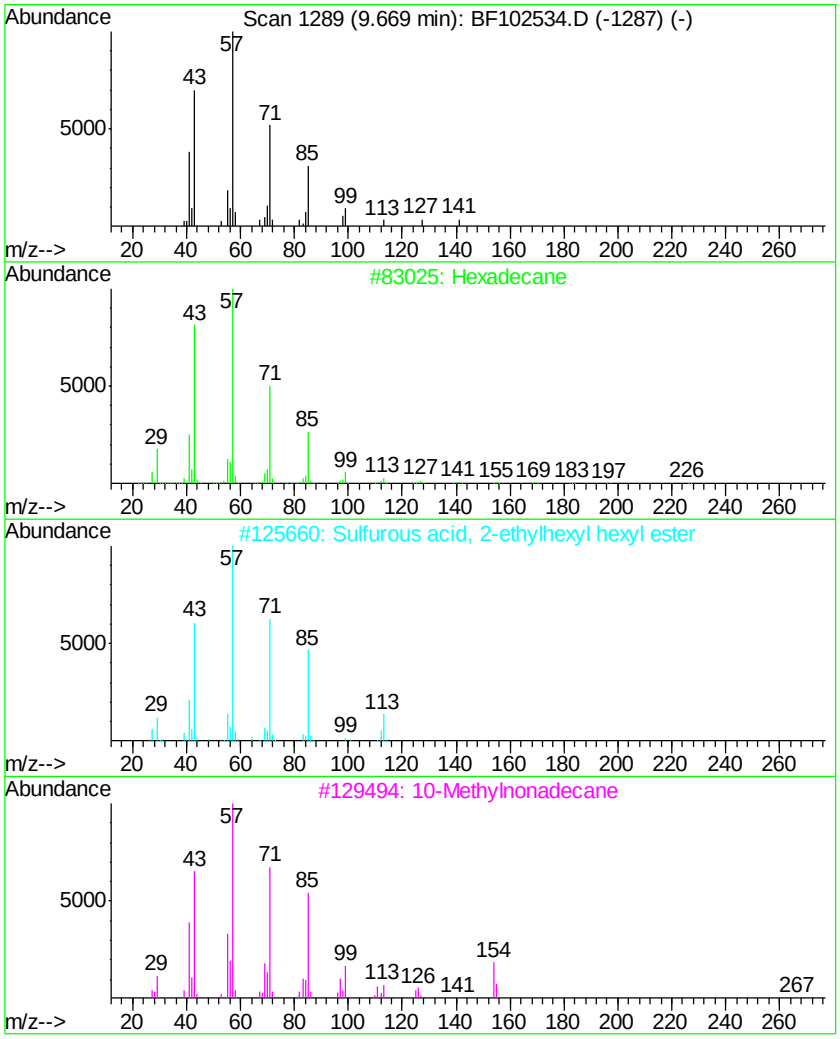
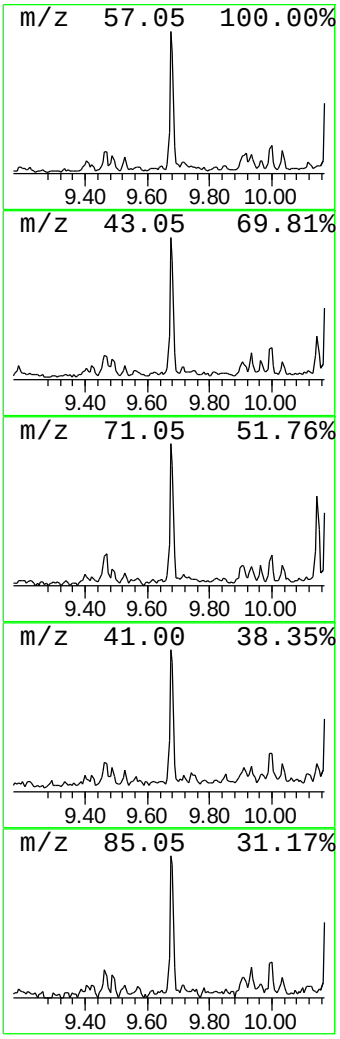
Peak Number 4 Hexadecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.67	2.12 ng	135801	Acenaphthene-d10	9.75

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	91
2	Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	80
3	10-Methylnonadecane	282	C20H42	056862-62-5	78
4	Pentadecane	212	C15H32	000629-62-9	78
5	Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	72





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Instrument : BNA_F
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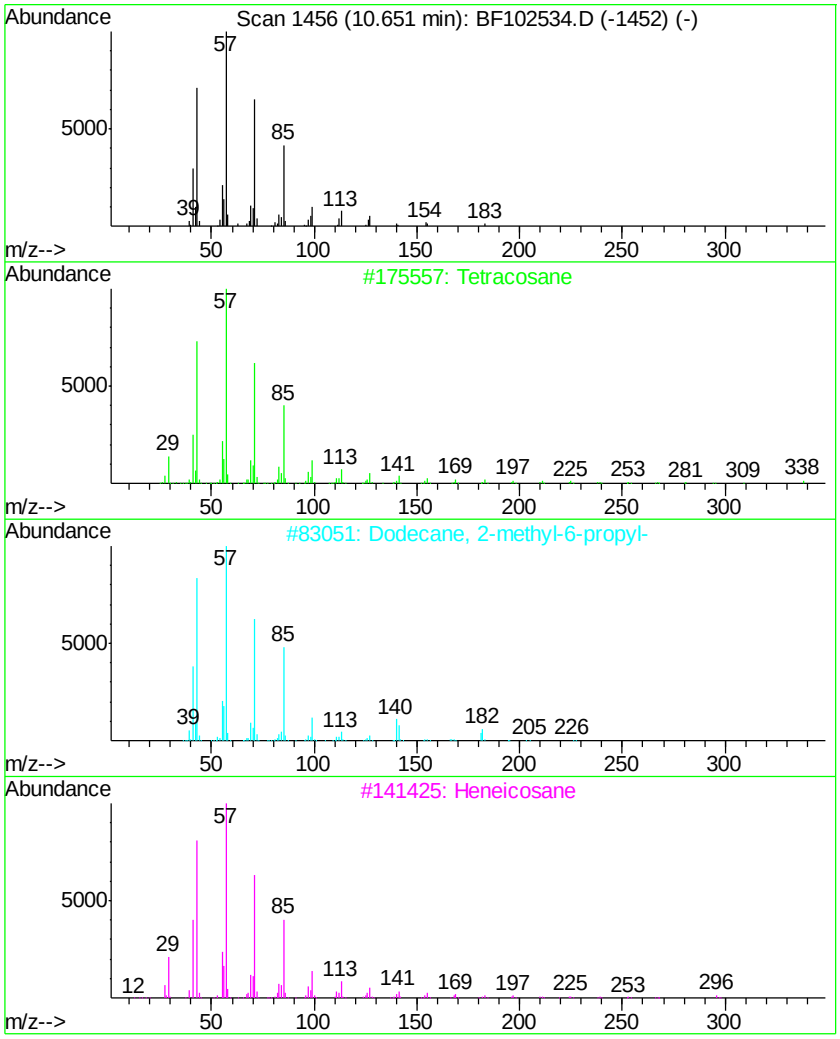
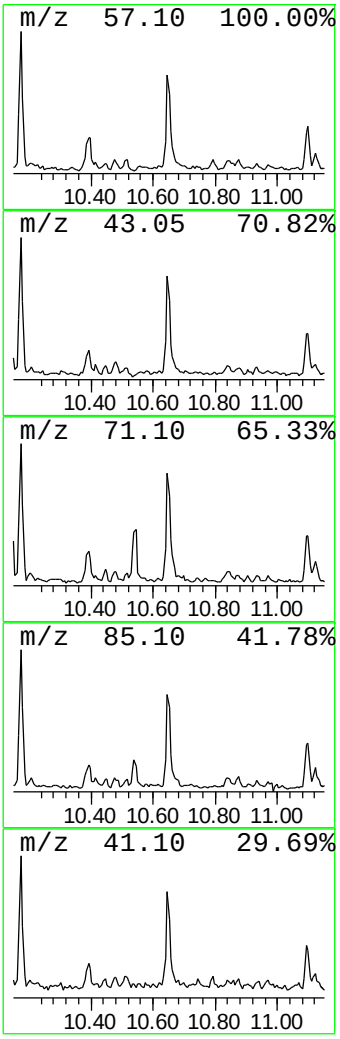
Peak Number 6 Tetracosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.65	3.04 ng	153562	Phenanthrene-d10	11.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	90
2	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	90
3	Heneicosane	296	C21H44	000629-94-7	90
4	Pentadecane	212	C15H32	000629-62-9	86
5	Heptacosane	380	C27H56	000593-49-7	86





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Sample : J1325-07
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RO-2334

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012218.M
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TIC Integration Parameters: LSCINT.P

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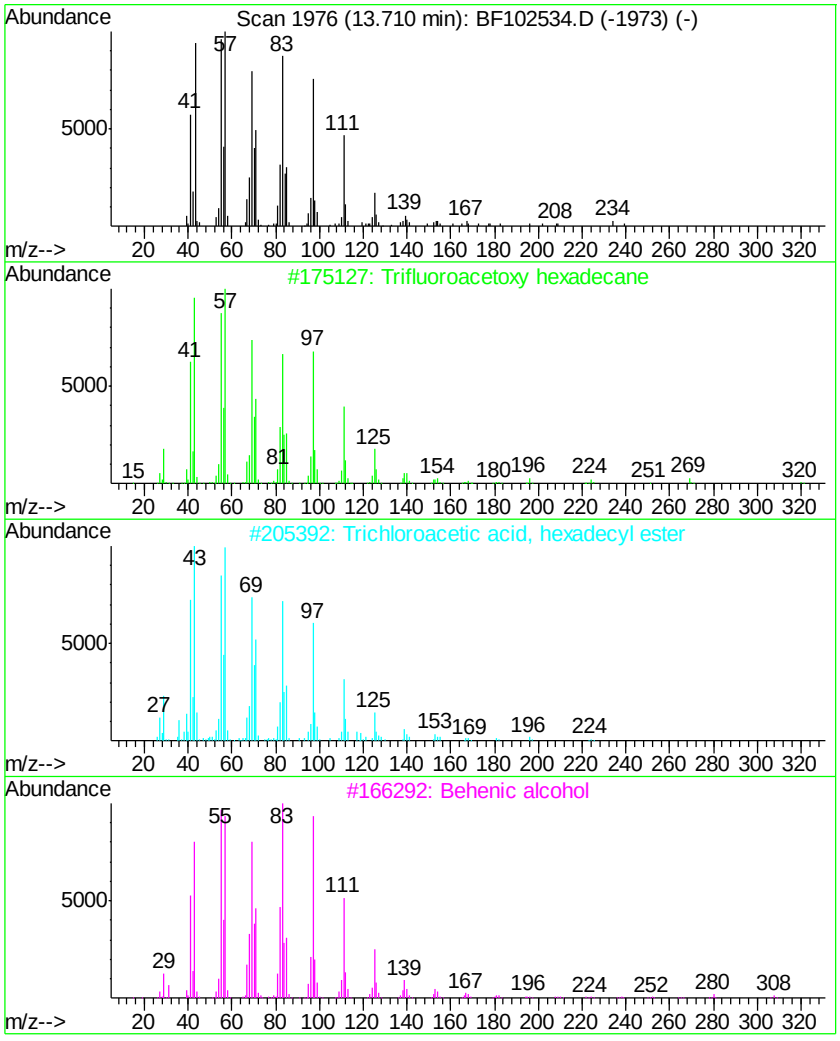
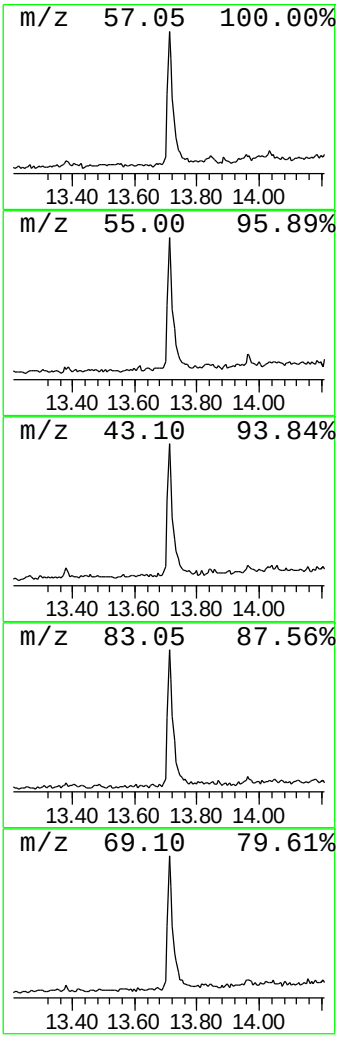
Peak Number 7 Trifluoroacetoxy hexadecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.71	6.75 ng	363385	Chrysene-d12	13.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	91
2	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91
3	Behenic alcohol	326	C22H46O	000661-19-8	90
4	Pentafluoropropionic acid, tetra...	360	C17H29F5O2	006222-06-6	90
5	1-Hexadecanol	242	C16H34O	036653-82-4	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
2-Pentanone, 4-hy...	4.92	2.5	ng	131928	1	6.72	1076120	20.0
unknown6.49	6.49	76.2	ng	4099030	1	6.72	1076120	20.0
Hexadecane	9.67	2.1	ng	135801	3	9.75	1283590	20.0
Tetracosane	10.65	3.0	ng	153562	4	11.23	1010470	20.0
Trifluoroacetoxy ...	13.71	6.8	ng	363385	5	13.87	1076590	20.0