LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040418\
Data File : BF104261.D
Acq On : 5 Apr 2018 8:04
Operator : JU/SJ
Sample : J2179-03
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 032918-DBRI-F-D-S

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-BF032818.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	2.257	24	29	40	rVB	396234	529593	13.66%	2.684%
2	5.604	593	598	620	rBV2	74810	436343	11.25%	2.211%
3	6.622	764	771	785	rBV3	76938	378559	9.76%	1.918%
4	6.722	785	788	822	rVV	821567	1855811	47.86%	9.404%
5	6.957	824	828	849	rVV	199140	646464	16.67%	3.276%
6	7.104	849	853	895	rVB	1707777	2659736	68.59%	13.478%
7	7.516	920	923	946	rBV	826807	1818147	46.88%	9.214%
8	7.663	946	948	968	rVB	45737	119473	3.08%	0.605%
9	8.234	1041	1045	1077	rBV	377177	832952	21.48%	4.221%
10	9.304	1223	1227	1263	rBV	2712414	3877944	100.00%	19.652%
11	9.628	1278	1282	1286	rVB	110305	91129	2.35%	0.462%
12	9.986	1340	1343	1364	rVB	703809	845827	21.81%	4.286%
13	10.392	1410	1412	1415	rVB	55753	40690	1.05%	0.206%
14	10.780	1475	1478	1490	rBV	724372	1168384	30.13%	5.921%
15	10.863	1490	1492	1498	rVB	59743	76304	1.97%	0.387%
16	11.486	1594	1598	1619	rBV	438037	755059	19.47%	3.826%
17	13.063	1862	1866	1891	rBV	2092766	2524802	65.11%	12.795%
18	14.139	2045	2049	2066	rBV	383940	587689	15.15%	2.978%
19	15.674	2305	2310	2329	rVB	237939	488558	12.60%	2.476%

Sum of corrected areas: 19733464

LSC Report - Integrated Chromatogram

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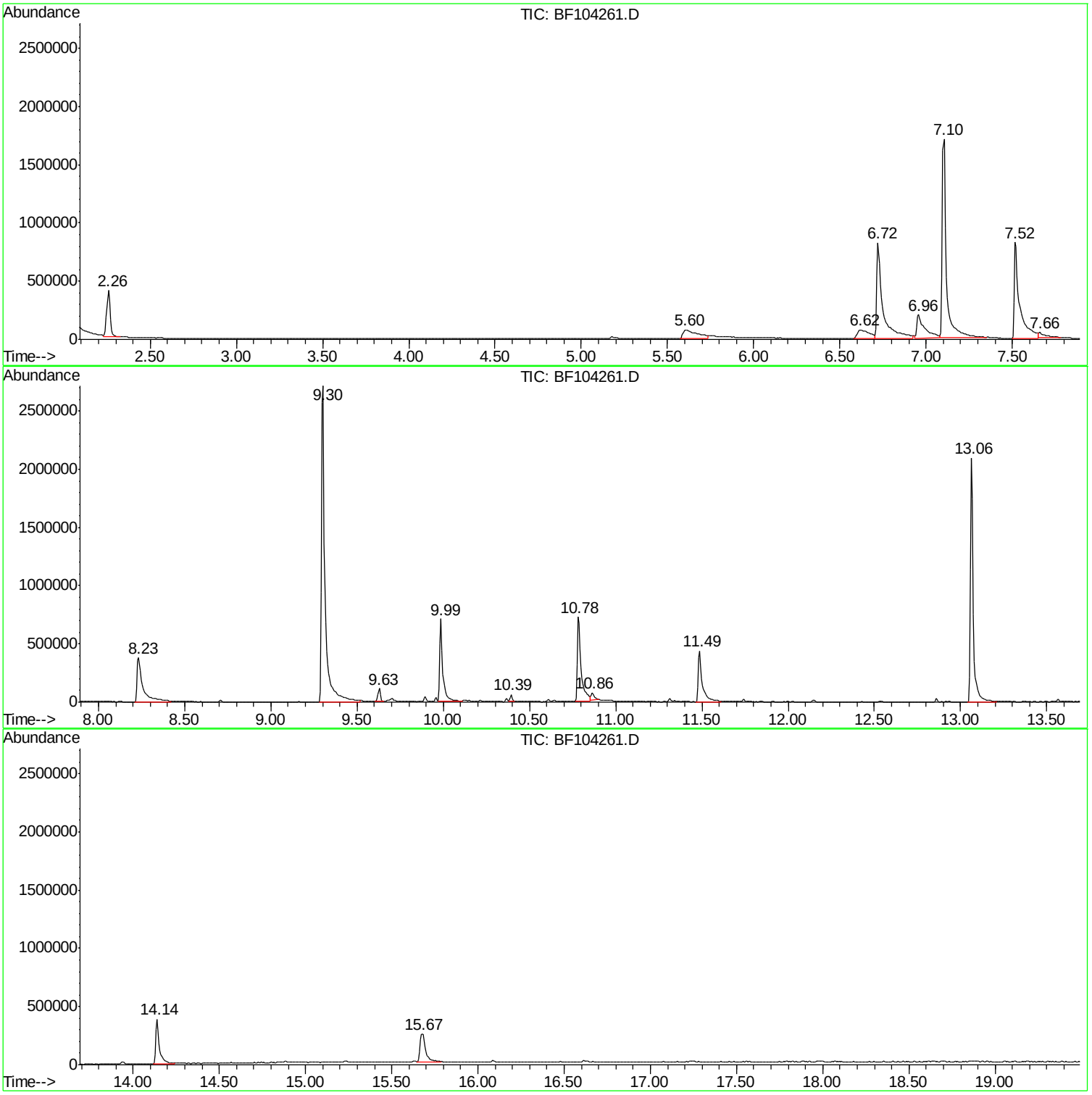
Instrument : BNA_F
ClientSampleId : 032918-DBRI-F-D-S

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032818.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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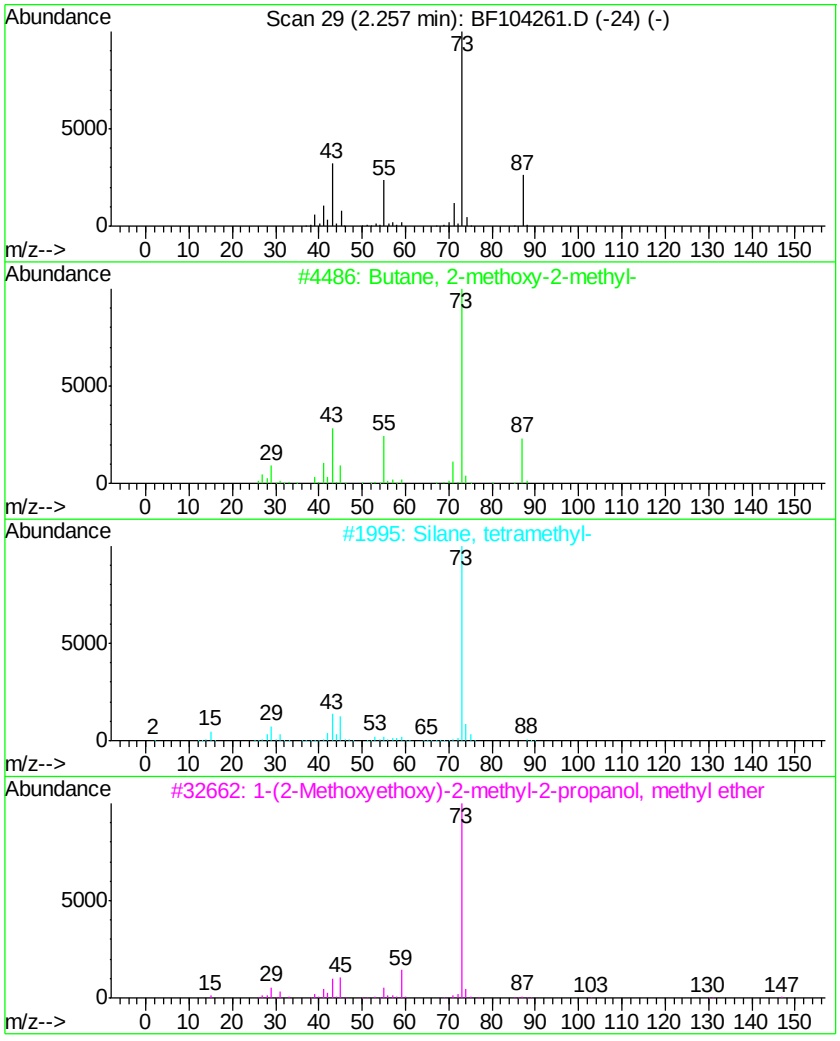
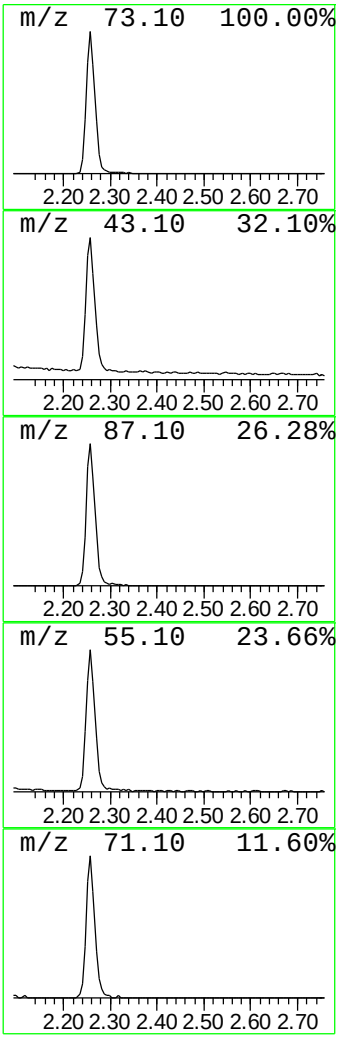
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.26	16.38 ng	529593	1,4-Dichlorobenzene-d4	6.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	86
2	Silane, tetramethyl-	88	C4H12Si	000075-76-3	25
3	1-(2-Methoxyethoxy)-2-methyl-2-p...	162	C8H18O3	1000364-24-4	25
4	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
5	3-Hexanol, 2-methyl-	116	C7H16O	000617-29-8	17





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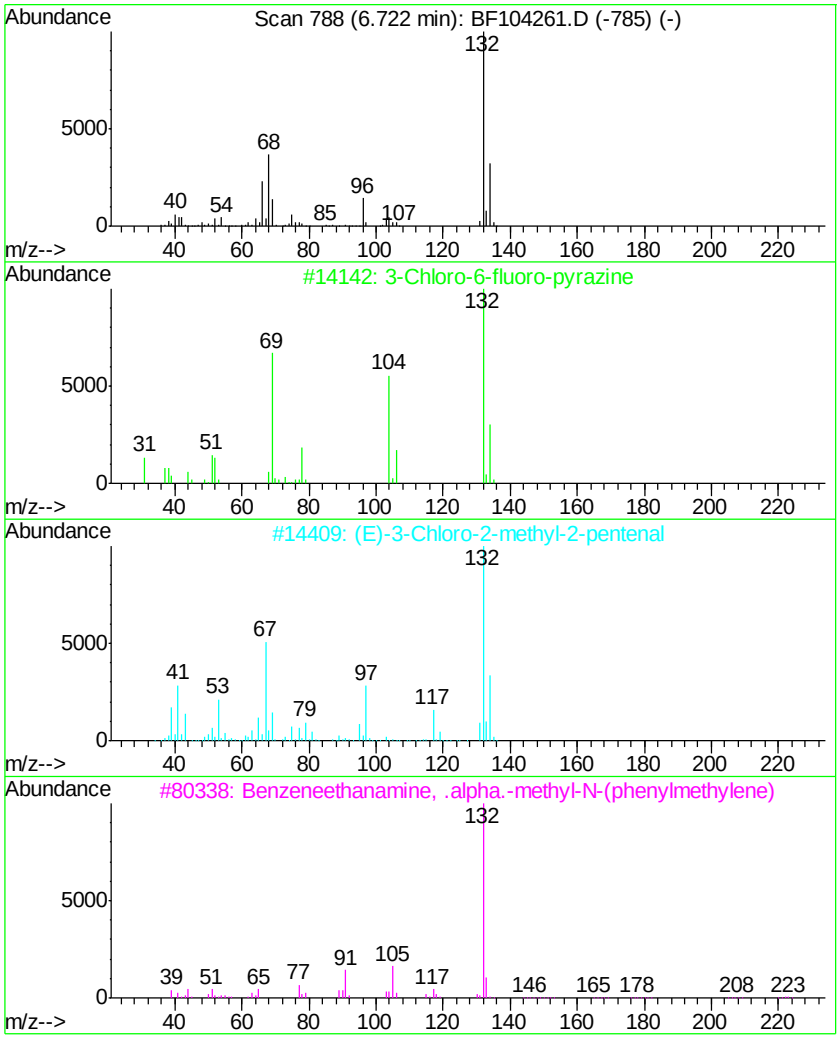
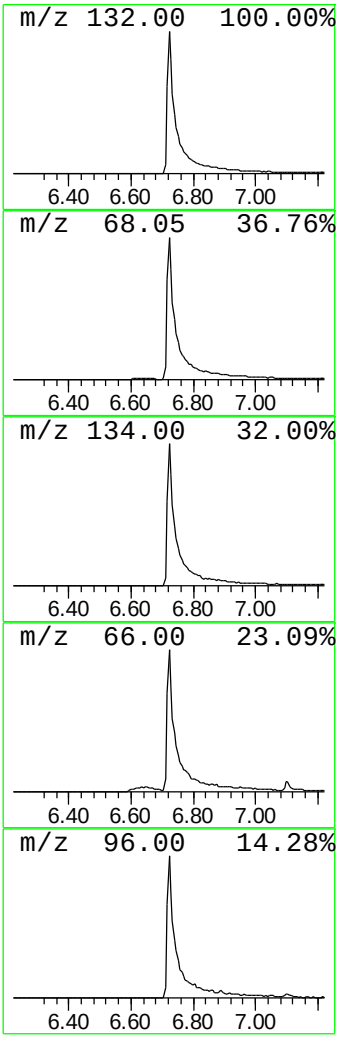
Peak Number 2 unknown6.72 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.72	57.41 ng	1855810	1,4-Dichlorobenzene-d4	6.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	25
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3	Benzeneethanamine, .alpha.-methy...	223	C16H17N	002980-02-1	12
4	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
5	5-Aminoindole	132	C8H8N2	005192-03-0	12





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Instrument : BNA_F
ClientSampleId : 032918-DBRI-F-D-S

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032818.M
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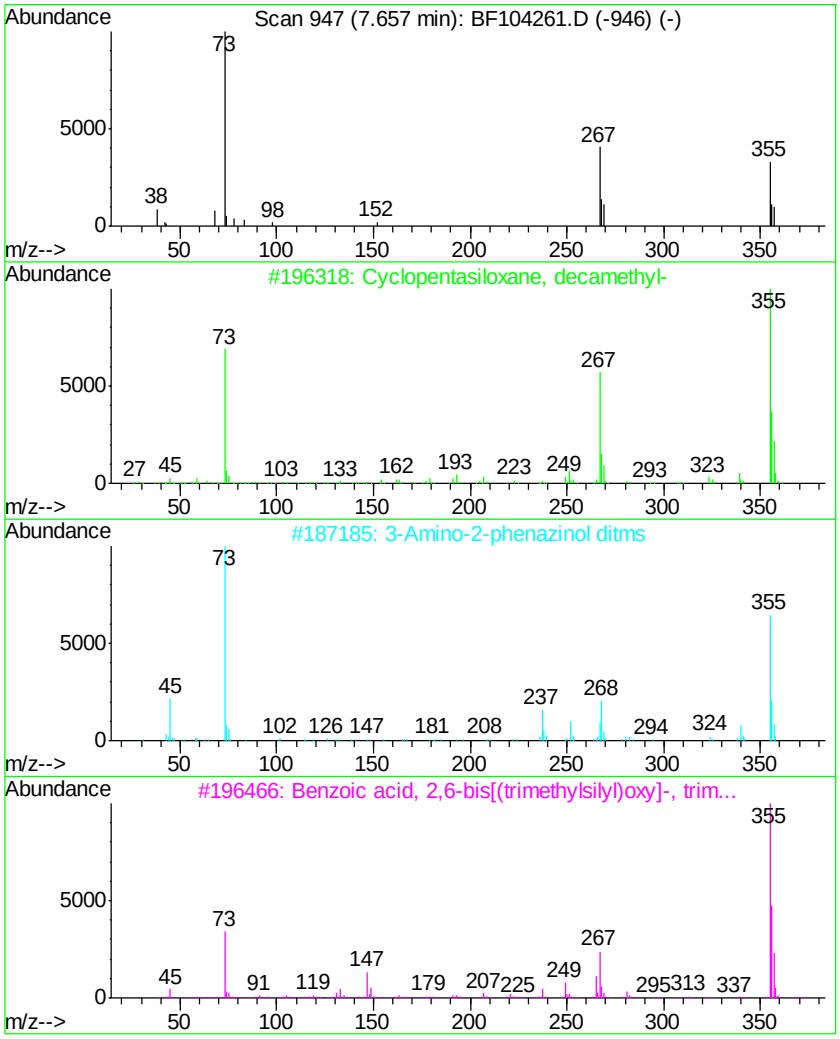
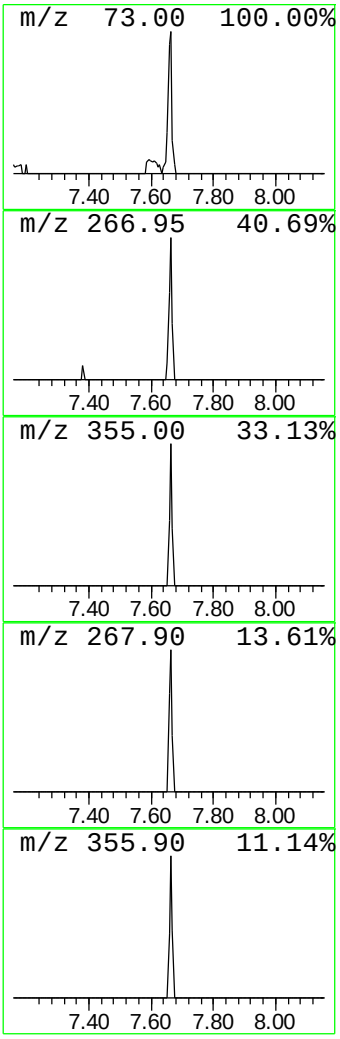
Peak Number 4 Cyclopentasiloxane, decamet... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.66	2.87 ng	119473	Naphthalene-d8	8.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentasiloxane, decamethyl-	370	C10H30O5Si5	000541-02-6	83
2	3-Amino-2-phenazinol ditms	355	C18H25N3OSi2	1000332-15-5	50
3	Benzoic acid, 2,6-bis[(trimethyl...	370	C16H30O4Si3	003782-85-2	45
4	N-(Trifluoroacetyl)-N,O,O',O''-t...	553	C22H42F3NO4Si4	1000072-26-7	43
5	Benzeneethanamine, N-[(pentafluo...	563	C24H34F5NO3Si3	055429-13-5	43





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ClientSampleId : 032918-DBRI-F-D-S

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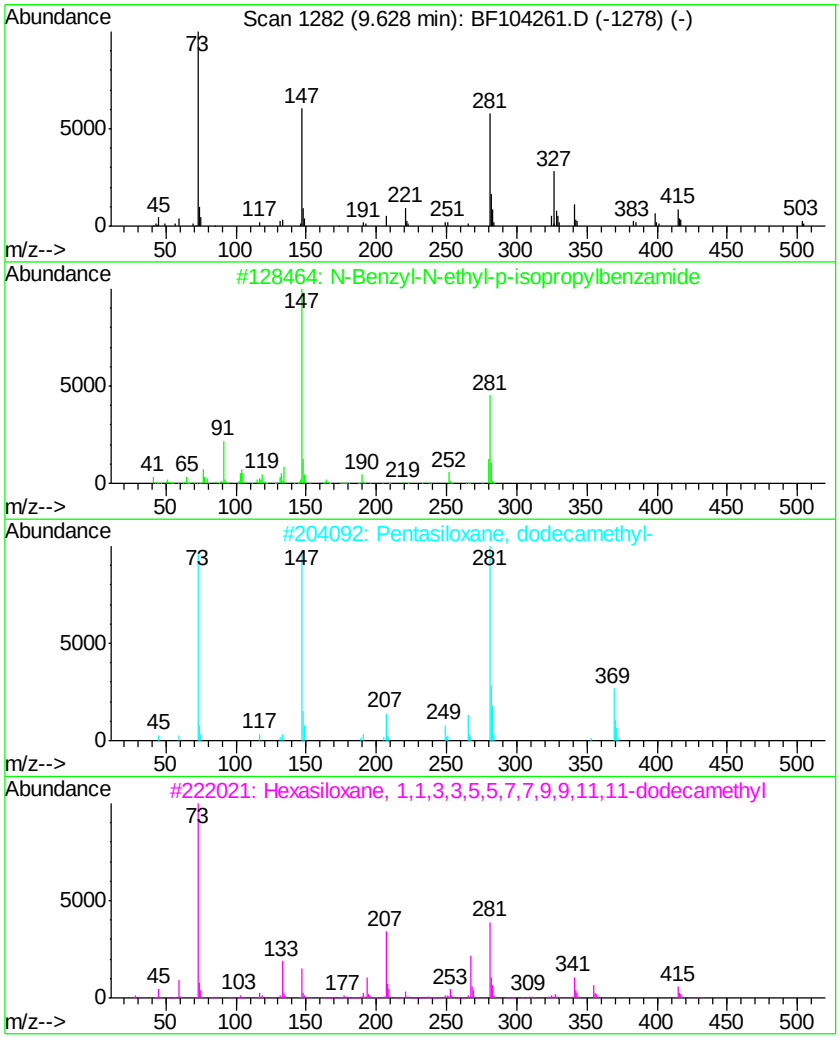
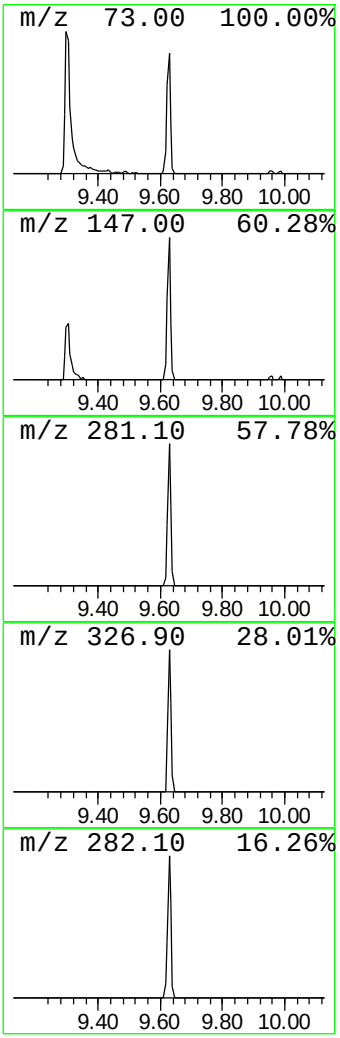
Peak Number 5 unknown9.63 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.63	2.15 ng	91129	Acenaphthene-d10	9.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	N-Benzyl-N-ethyl-p-isopropylbenz...	281	C19H23NO	015089-22-2	43
2	Pentasiloxane, dodecamethyl-	384	C12H36O4Si5	000141-63-9	37
3	Hexasiloxane, 1,1,3,3,5,5,7,7,9,...	430	C12H38O5Si6	000995-82-4	32
4	3-Isopropoxy-1,1,1,7,7,7-hexamet...	576	C18H52O7Si7	071579-69-6	32
5	Octasiloxane, 1,1,3,3,5,5,7,7,9,...	578	C16H50O7Si8	019095-24-0	32





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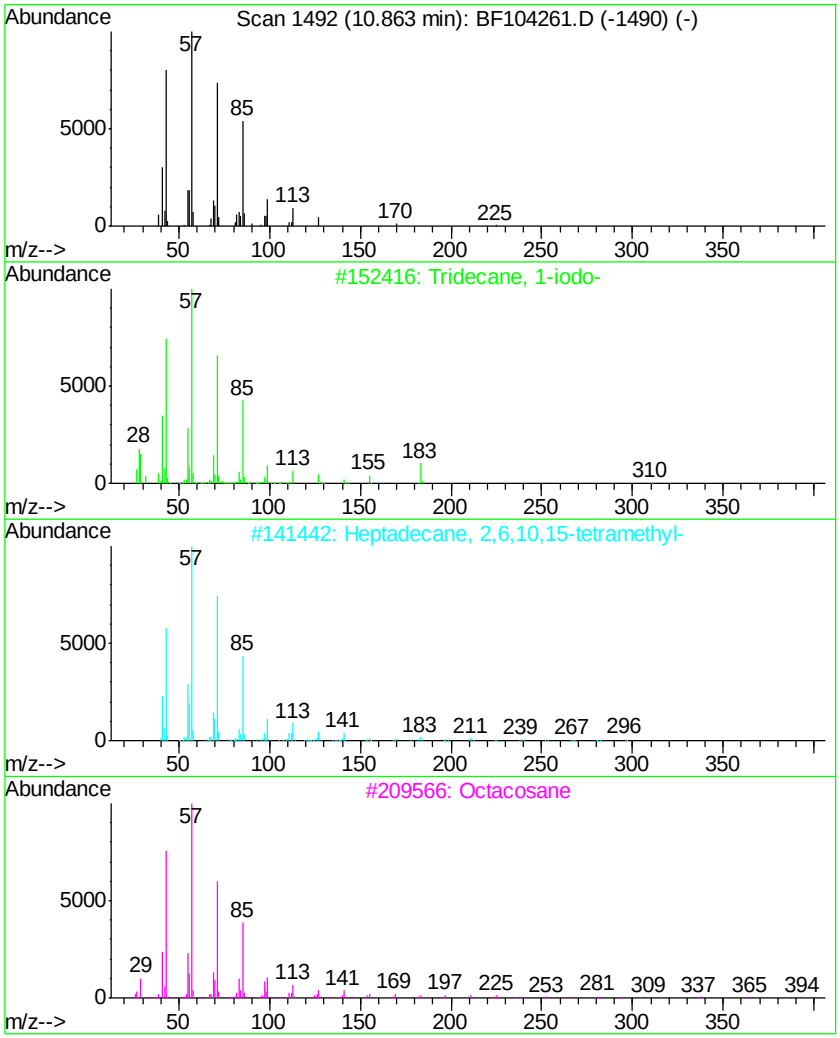
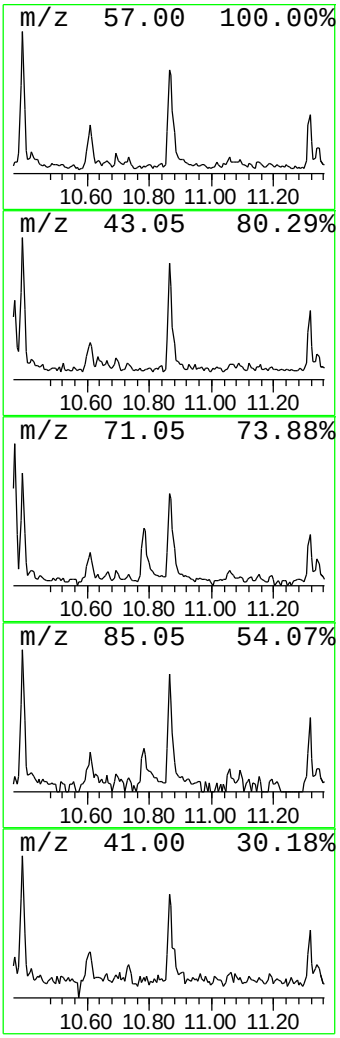
Peak Number 6 Tridecane, 1-iodo- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.86	2.02 ng	76304	Phenanthrene-d10	11.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	90
2	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	86
3	Octacosane	394	C28H58	000630-02-4	86
4	Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	83
5	Heneicosane	296	C21H44	000629-94-7	80





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
Butane, 2-methoxy...	2.26	16.4	ng	529593	1	6.96	646464	20.0
unknown6.72	6.72	57.4	ng	1855810	1	6.96	646464	20.0
Cyclopentasiloxan...	7.66	2.9	ng	119473	2	8.23	832952	20.0
unknown9.63	9.63	2.1	ng	91129	3	9.99	845827	20.0
Tridecane, 1-iodo-	10.86	2.0	ng	76304	4	11.49	755059	20.0