LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF032918\
Data File : BF104057.D
Acq On : 29 Mar 2018 18:01
Operator : JU/SJ
Sample : J2117-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TPIAD

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	2.293	31	35	43	rVB	74840	101008	4.27%	0.531%
2	5.210	527	531	539	rBV	48082	70765	2.99%	0.372%
3	5.598	593	597	619	rBV	1121036	1777321	75.16%	9.342%
4	6.598	764	767	787	rBV	1148936	1955823	82.71%	10.280%
5	6.739	787	791	826	rVV	1574668	2364598	100.00%	12.428%
6	6.969	826	830	852	rVV	348327	606313	25.64%	3.187%
7	7.122	852	856	879	rVV	1368068	1581737	66.89%	8.314%
8	7.534	922	926	949	rBV	691771	1225776	51.84%	6.443%
9	7.681	949	951	964	rVB3	19519	35235	1.49%	0.185%
10	8.245	1044	1047	1073	rBV	533724	807634	34.16%	4.245%
11	8.728	1126	1129	1132	rBV	53741	41262	1.74%	0.217%
12	9.316	1225	1229	1244	rBV	1959003	2181988	92.28%	11.469%
13	9.651	1282	1286	1289	rVB	159327	139515	5.90%	0.733%
14	9.710	1289	1296	1303	rBV	128967	144777	6.12%	0.761%
15	9.910	1327	1330	1335	rBV	35668	34147	1.44%	0.179%
16	10.004	1342	1346	1364	rBV	810299	862615	36.48%	4.534%
17	10.410	1413	1415	1418	rVB	48897	39333	1.66%	0.207%
18	10.798	1477	1481	1493	rBV	957571	1234997	52.23%	6.491%
19	10.886	1493	1496	1501	rVB	52786	57956	2.45%	0.305%
20	11.498	1597	1600	1617	rBV	523657	727290	30.76%	3.823%
21	13.080	1865	1869	1884	rBV	1434010	1550803	65.58%	8.151%
22	13.957	2015	2018	2025	rBV	173084	187436	7.93%	0.985%
23	14.157	2048	2052	2063	rBV	488489	635189	26.86%	3.339%
24	14.992	2191	2194	2198	rBV2	31769	37356	1.58%	0.196%
25	15.704	2309	2315	2332	rVB	338515	624944	26.43%	3.285%

Sum of corrected areas: 19025818

LSC Report - Integrated Chromatogram

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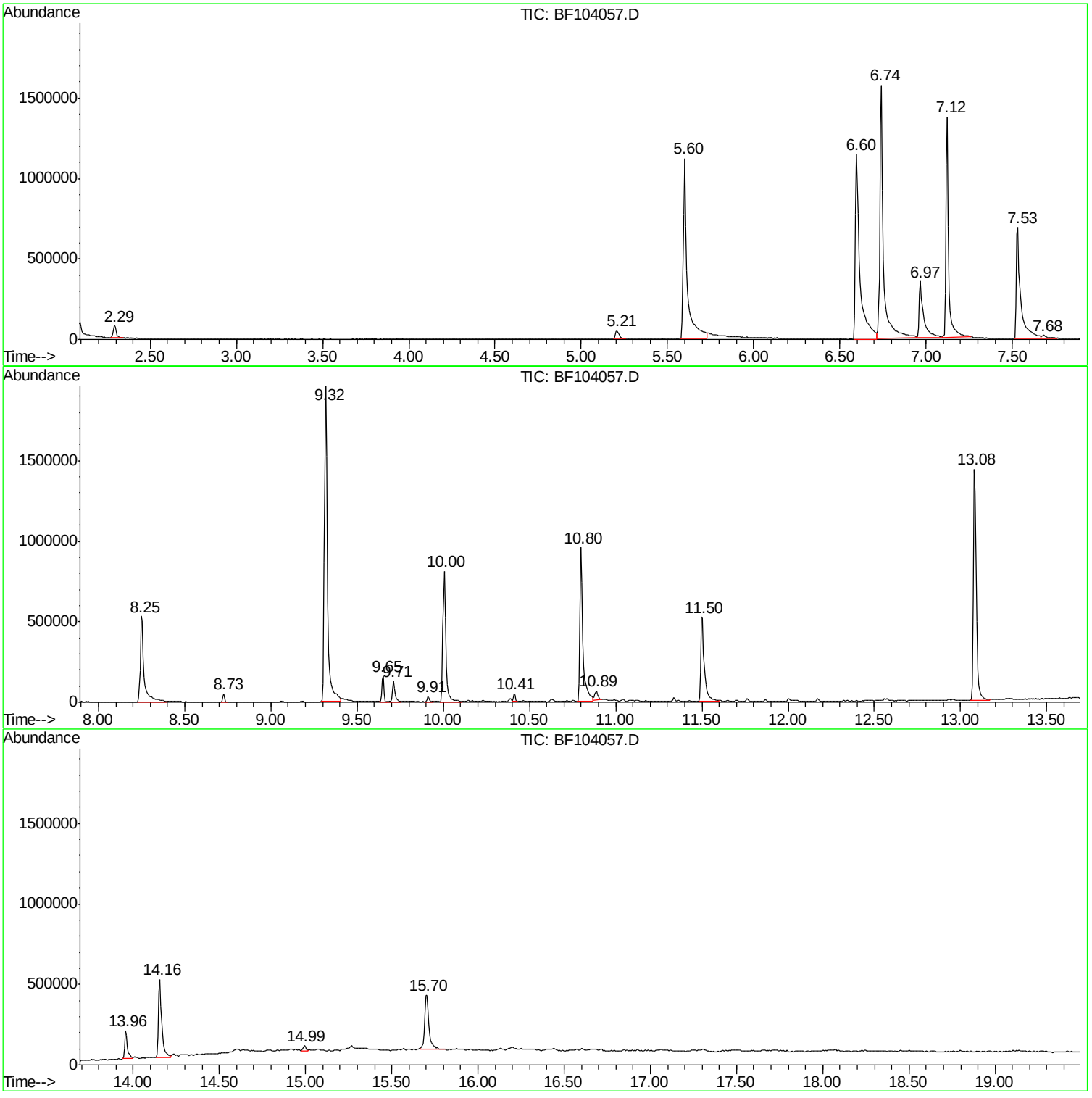
Instrument : BNA_F
ClientSampleId : TPIAD

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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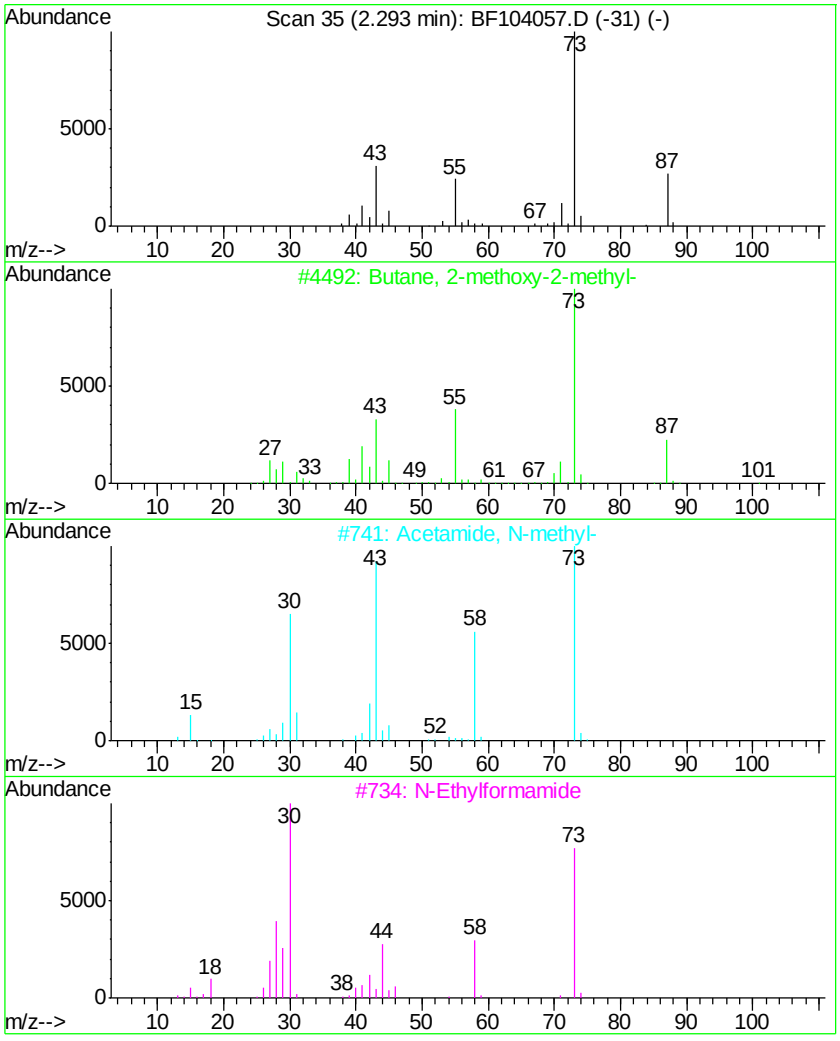
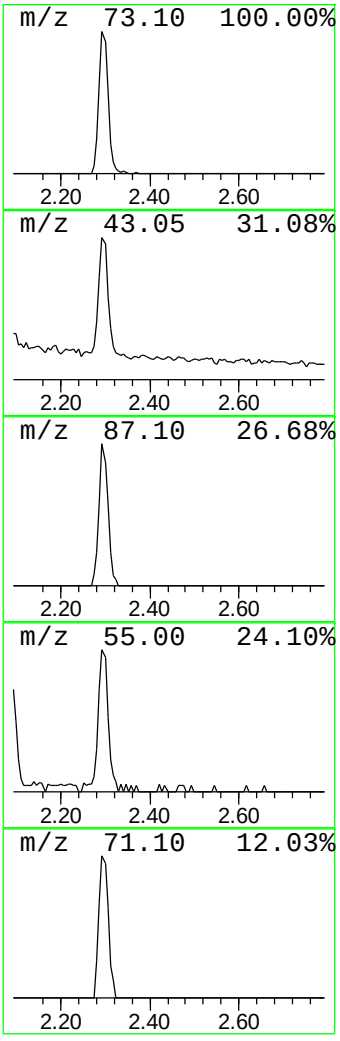
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.29	3.33 ng	101008	1,4-Dichlorobenzene-d4	6.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2	Acetamide, N-methyl-	73	C3H7NO	000079-16-3	9
3	N-Ethylformamide	73	C3H7NO	000627-45-2	9
4	Borane, dimethoxy-	74	C2H7BO2	004542-61-4	9
5	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9





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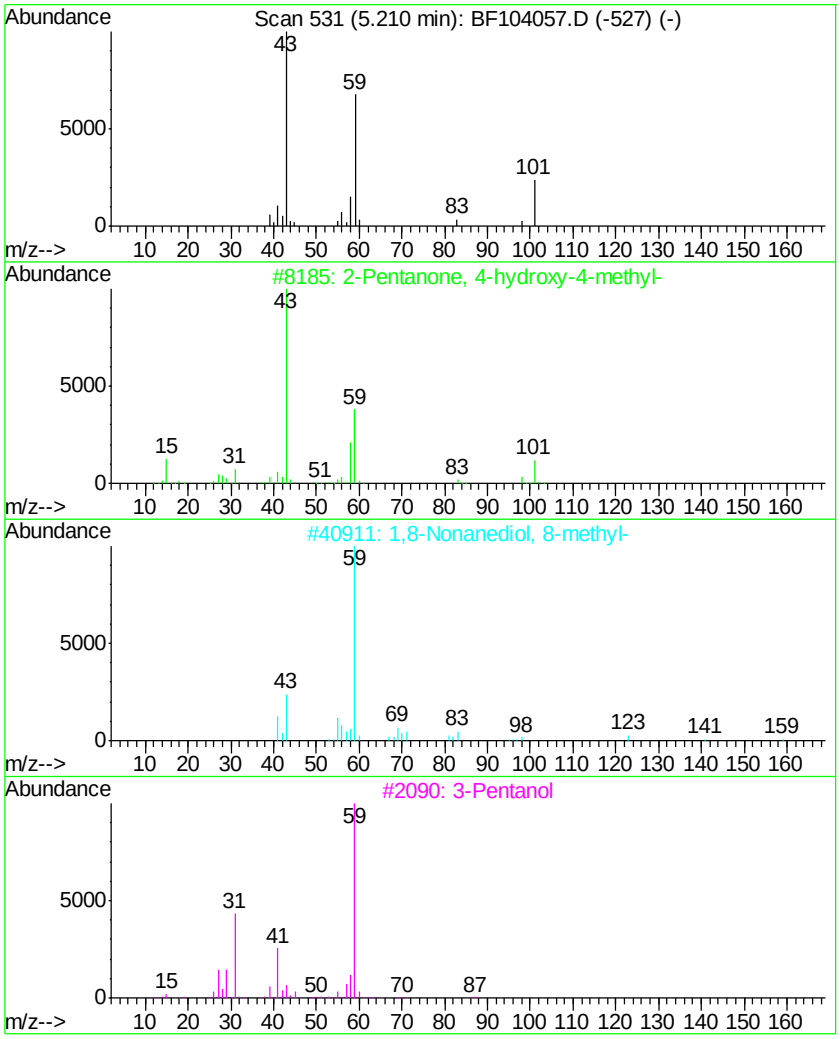
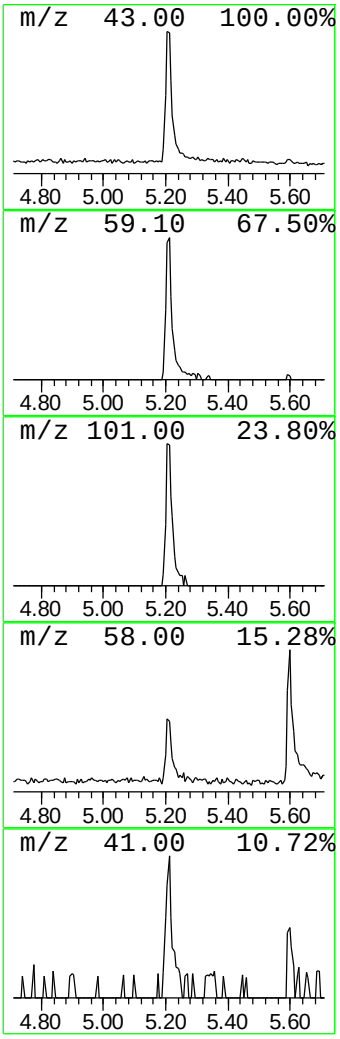
Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.21	2.33 ng	70765	1,4-Dichlorobenzene-d4	6.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	1,8-Nonanediol, 8-methyl-	174	C10H22O2	054725-73-4	25
3	3-Pentanol	88	C5H12O	000584-02-1	25
4	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	25
5	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17





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Instrument : BNA_F
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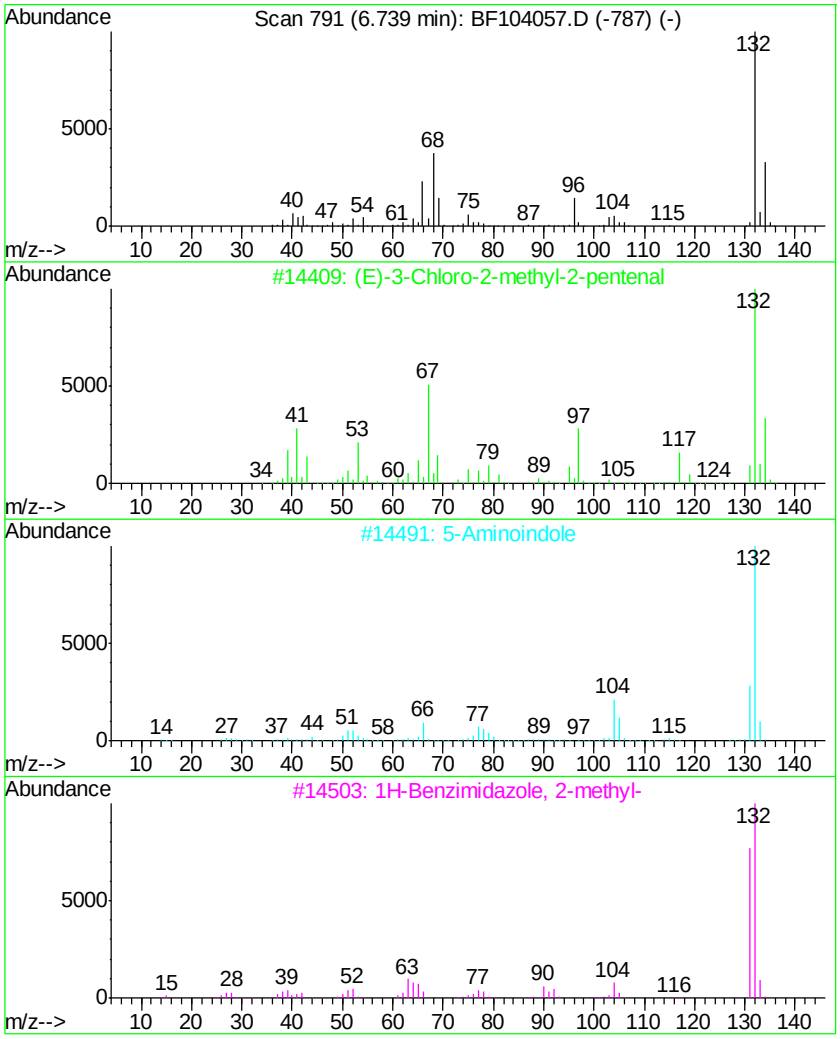
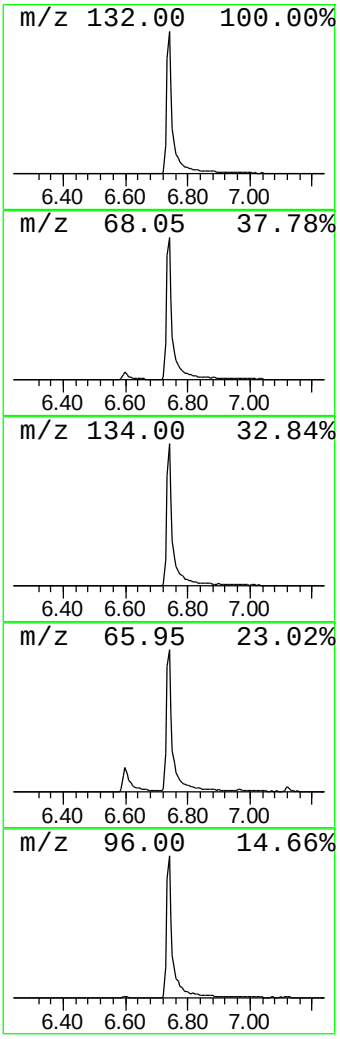
Peak Number 3 unknown6.74 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.74	78.00 ng	2364600	1,4-Dichlorobenzene-d4	6.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
2	5-Aminoindole	132	C8H8N2	005192-03-0	12
3	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	10
4	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
5	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9





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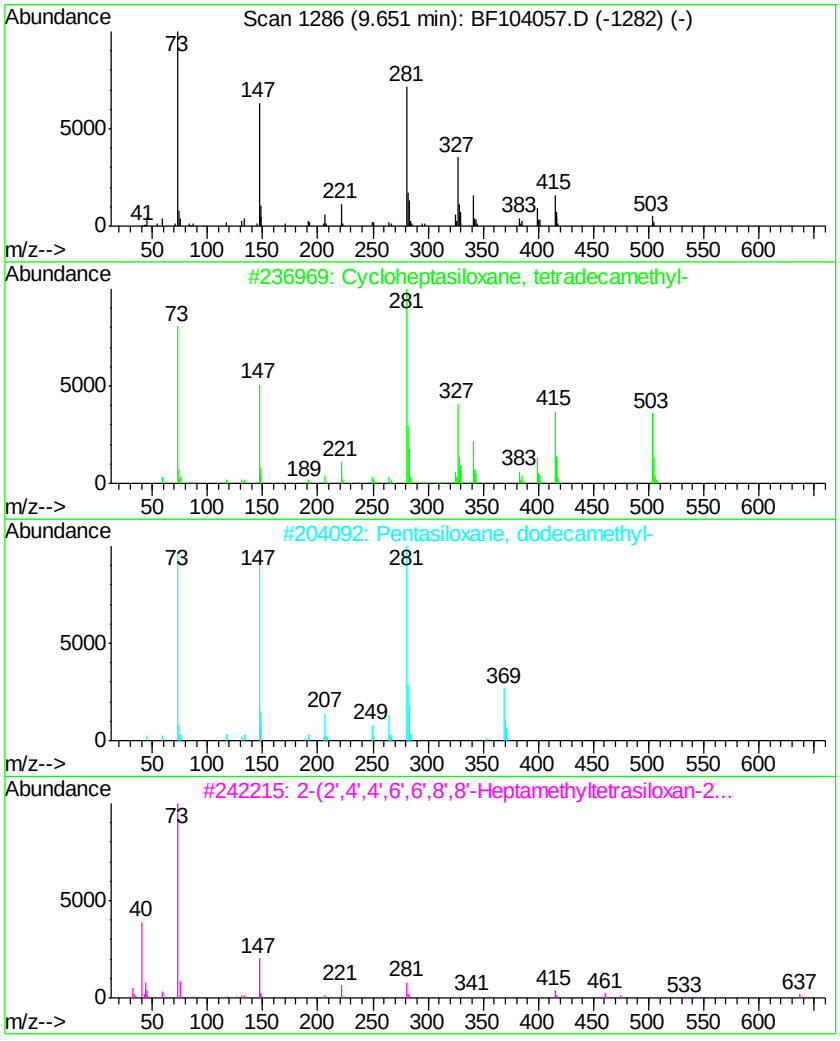
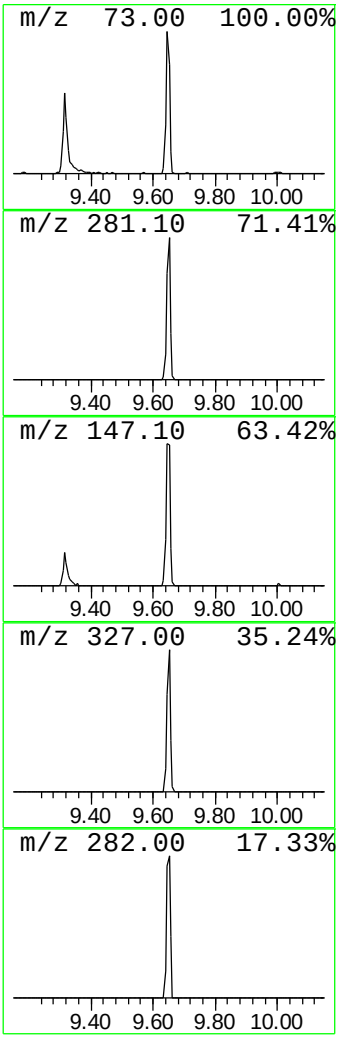
Peak Number 5 Cycloheptasiloxane, tetrade... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.65	3.23 ng	139515	Acenaphthene-d10	10.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cycloheptasiloxane, tetradecamet...	518	C14H42O7Si7	000107-50-6	94
2	Pentasiloxane, dodecamethyl-	384	C12H36O4Si5	000141-63-9	37
3	2-(2',4',4',6',6',8',8'-Heptamet...	652	C16H48O10Si9	145344-72-5	37
4	Trisiloxane, 1,1,1,5,5,5-hexamet...	384	C12H36O4Si5	003555-47-3	27
5	3,5-Diisopropoxy-1,1,1,7,7,7-hex...	546	C18H50O7Si6	071579-67-4	22





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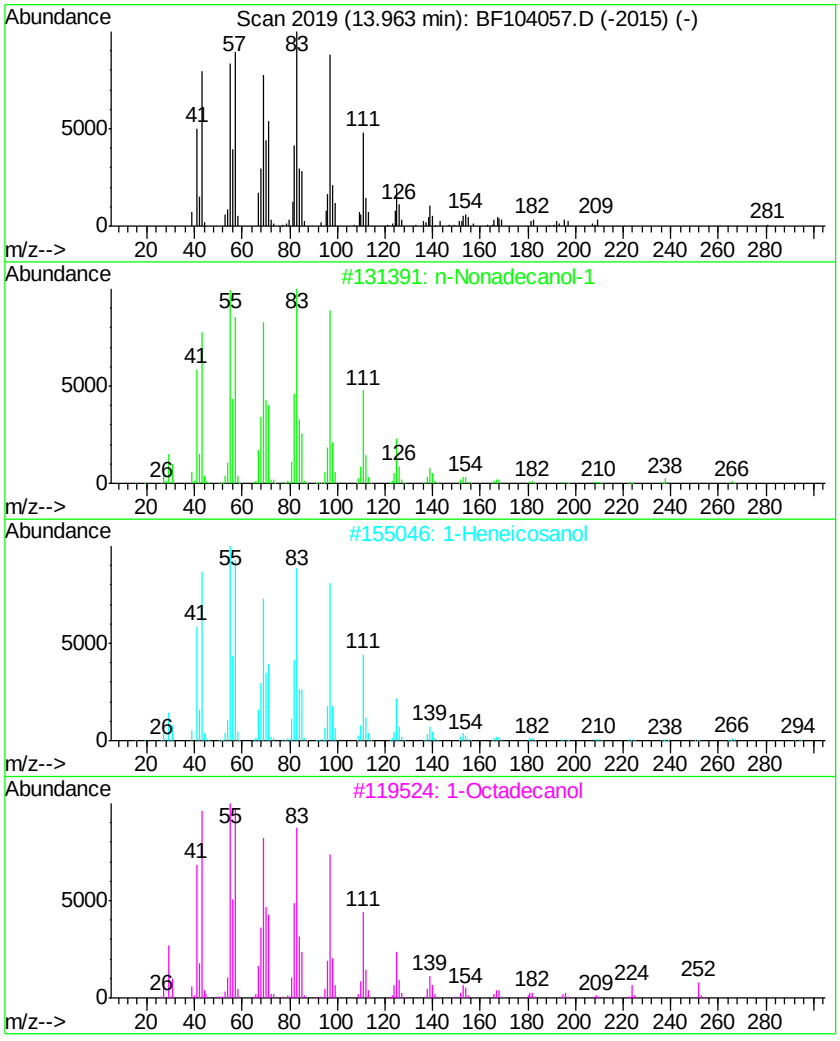
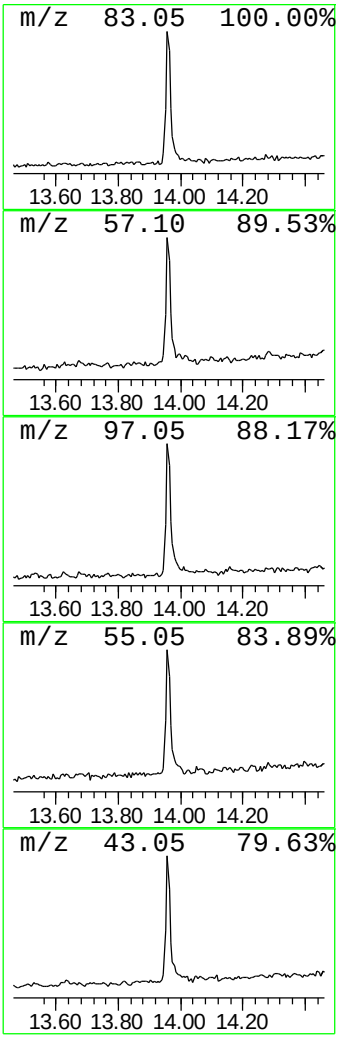
Peak Number 6 n-Nonadecanol-1 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.96	5.90 ng	187436	Chrysene-d12	14.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Nonadecanol-1	284	C19H40O	001454-84-8	95
2	1-Heneicosanol	312	C21H44O	015594-90-8	95
3	1-Octadecanol	270	C18H38O	000112-92-5	95
4	Behenic alcohol	326	C22H46O	000661-19-8	95
5	Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	94





Tentatively Identified Compound (LSC) summary

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					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Butane, 2-methoxy...	2.29	3.3	ng	101008	1	6.97	606313	20.0
2-Pentanone, 4-hy...	5.21	2.3	ng	70765	1	6.97	606313	20.0
unknown6.74	6.74	78.0	ng	2364600	1	6.97	606313	20.0
Cycloheptasiloxan...	9.65	3.2	ng	139515	3	10.00	862615	20.0
n-Nonadecanol-1	13.96	5.9	ng	187436	5	14.16	635189	20.0