LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012418\
Data File : BF102400.D
Acq On : 24 Jan 2018 20:06
Operator : SJ/JU
Sample : J1249-17
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : AB-9(0-2)

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	479	482	491	rVB	74883	104337	3.21%	0.395%
2	5.328	546	551	554	rBV	2877720	3039962	93.59%	11.512%
3	6.357	721	726	743	rBV	2605381	3248268	100.00%	12.301%
4	6.487	743	748	751	rBV	3364744	3097674	95.36%	11.731%
5	6.716	783	787	794	rBV	874233	755423	23.26%	2.861%
6	6.869	809	813	817	rBV	2647517	2370549	72.98%	8.977%
7	7.281	878	883	886	rBV	1956974	1956698	60.24%	7.410%
8	7.998	1001	1005	1022	rVB	1002755	1020316	31.41%	3.864%
9	8.557	1096	1100	1103	rBV	40733	37061	1.14%	0.140%
10	9.075	1183	1188	1191	rBV	3131537	2889844	88.97%	10.944%
11	9.469	1251	1255	1263	rBV	339990	327593	10.09%	1.241%
12	9.681	1288	1291	1294	rBV	75480	64064	1.97%	0.243%
13	9.751	1299	1303	1312	rVB	1035754	1029884	31.71%	3.900%
14	10.175	1372	1375	1378	rVB	84973	72222	2.22%	0.274%
15	10.463	1419	1424	1431	rBV	77544	82413	2.54%	0.312%
16	10.539	1433	1437	1447	rVB	1610152	1484145	45.69%	5.620%
17	10.651	1453	1456	1465	rVB	69844	88260	2.72%	0.334%
18	11.233	1551	1555	1558	rBV	1004650	870867	26.81%	3.298%
19	12.821	1820	1825	1828	rBV	1970907	1892307	58.26%	7.166%
20	13.710	1973	1976	1984	rBV	361309	407558	12.55%	1.543%
21	13.874	1997	2004	2007	rBV	740947	774398	23.84%	2.933%
22	15.298	2241	2246	2252	rBV	594847	717254	22.08%	2.716%
23	15.774	2324	2327	2335	rVB6	43810	75130	2.31%	0.285%

Sum of corrected areas: 26406227

LSC Report - Integrated Chromatogram

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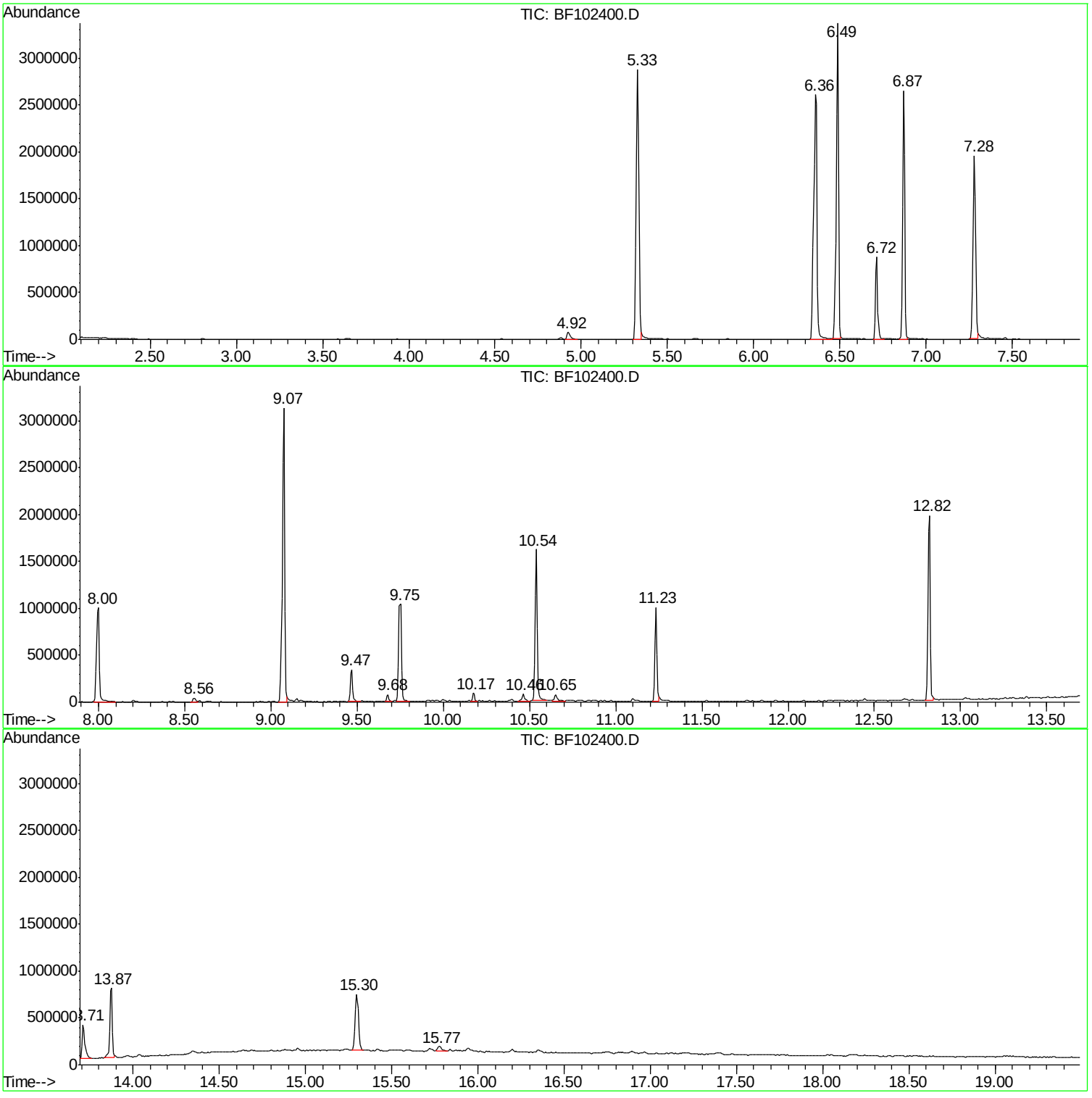
Instrument :
BNA_F
ClientSampleId :
AB-9(0-2)

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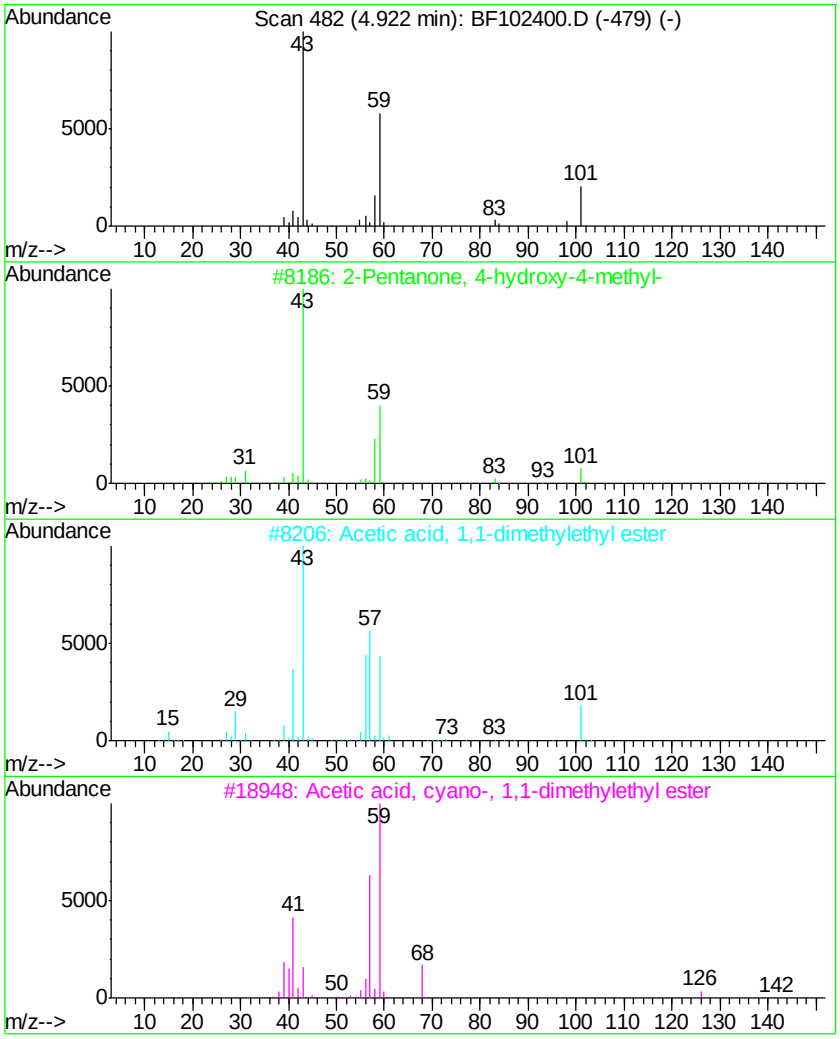
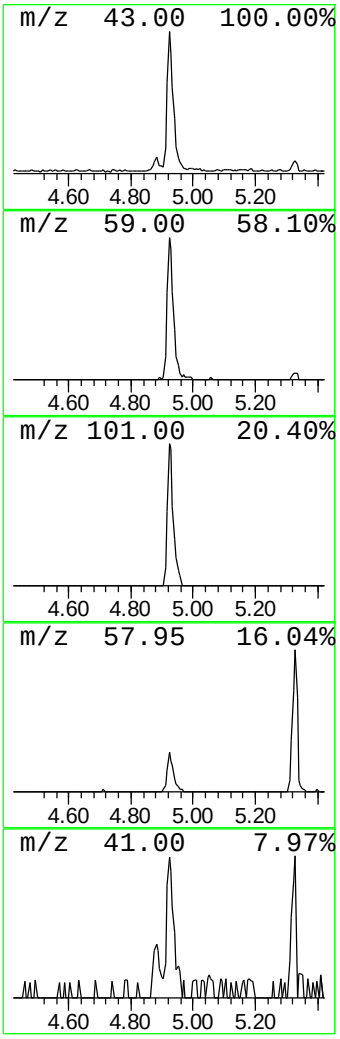
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.92	2.76 ng	104337	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	42
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
4	Propylamine	59	C3H9N	000107-10-8	9
5	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9





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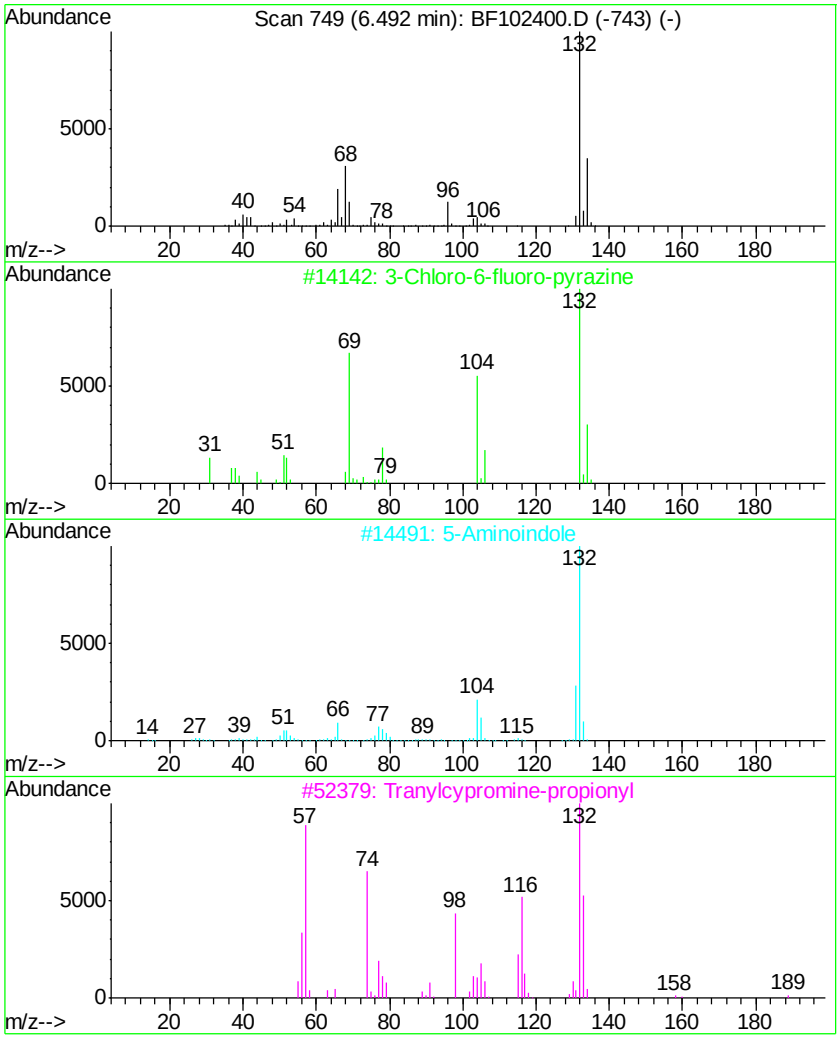
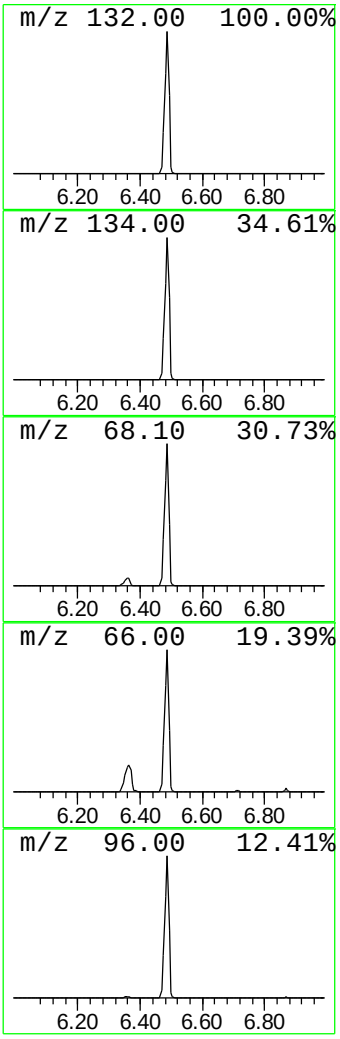
Peak Number 2 unknown6.49 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.49	82.01 ng	3097670	1,4-Dichlorobenzene-d4	6.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	5-Aminoindole	132	C8H8N2	005192-03-0	12
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
4	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9





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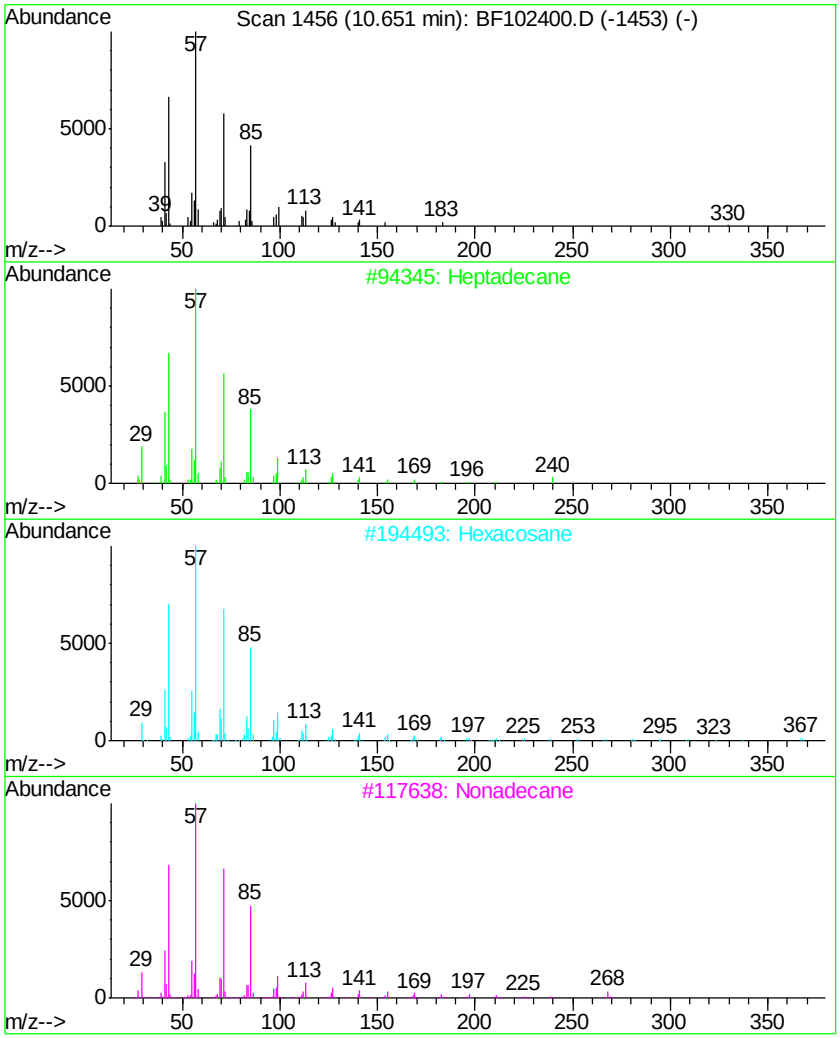
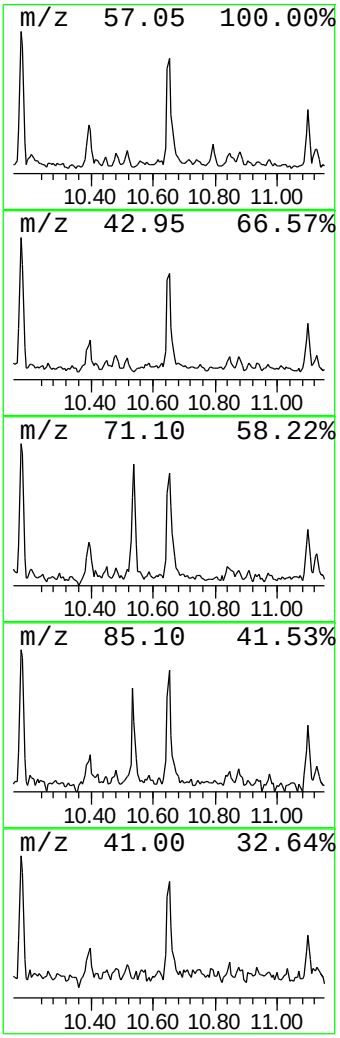
Peak Number 4 Heptadecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.65	2.03 ng	88260	Phenanthrene-d10	11.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	91
2	Hexacosane	366	C26H54	000630-01-3	91
3	Nonadecane	268	C19H40	000629-92-5	91
4	Octadecane	254	C18H38	000593-45-3	91
5	Tetradecane	198	C14H30	000629-59-4	91





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Instrument : BNA_F
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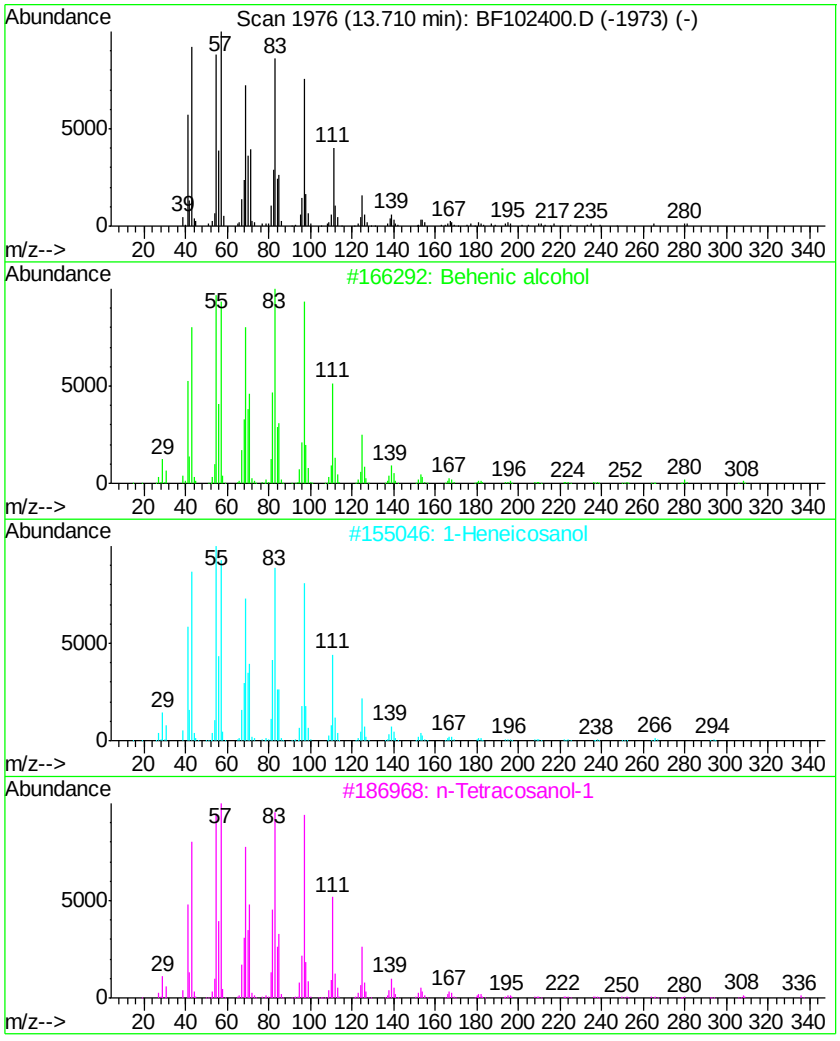
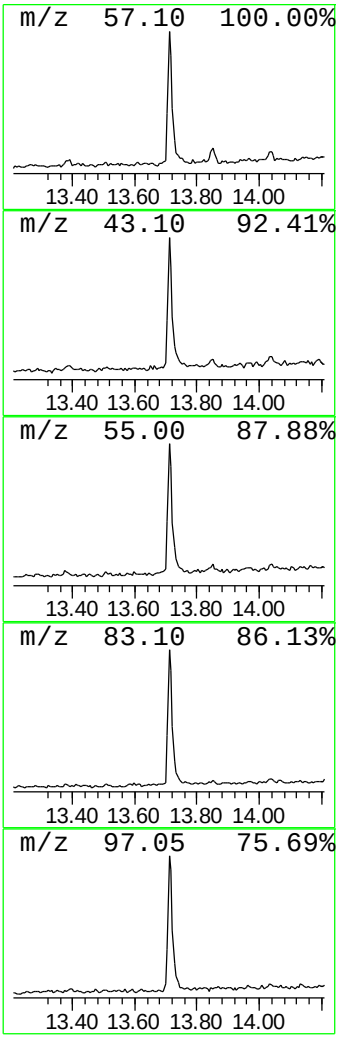
Peak Number 5 Behenic alcohol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.71	10.53 ng	407558	Chrysene-d12	13.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Behenic alcohol	326	C22H46O	000661-19-8	95
2	1-Heneicosanol	312	C21H44O	015594-90-8	95
3	n-Tetracosanol-1	354	C24H50O	000506-51-4	94
4	1-Nonadecene	266	C19H38	018435-45-5	91
5	5-Eicosene, (E)-	280	C20H40	074685-30-6	91





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ClientSampleId : AB-9(0-2)

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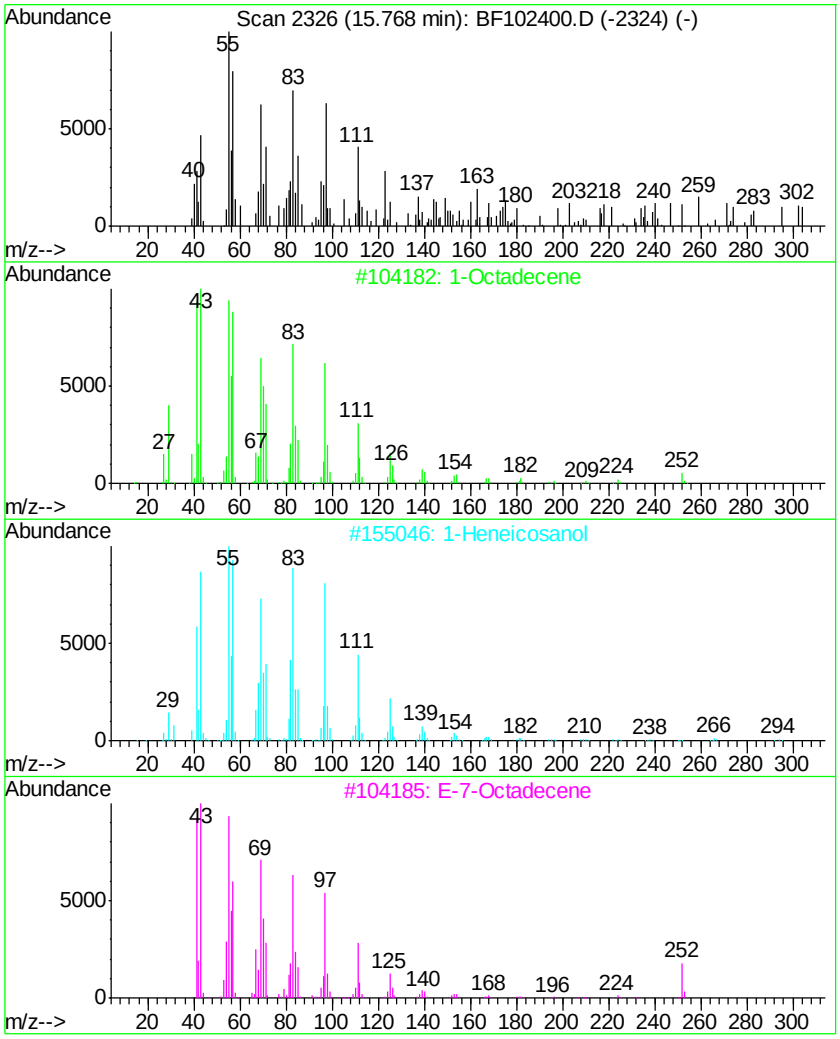
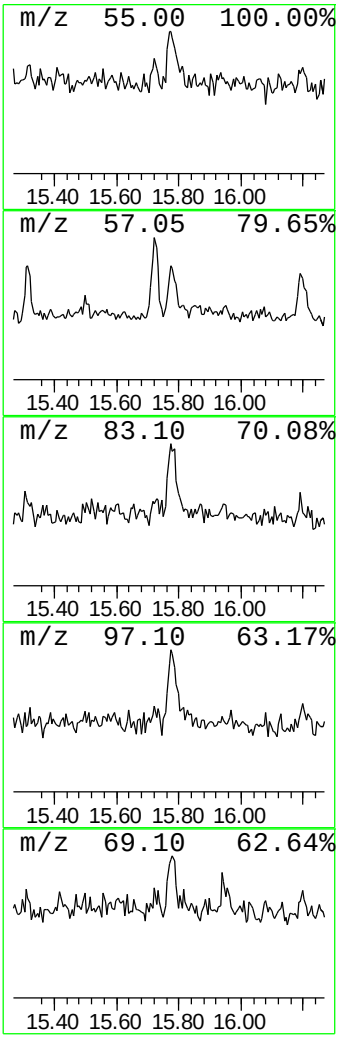
Peak Number 6 1-Octadecene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.77	2.09 ng	75130	Perylene-d12	15.30

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Octadecene	252	C18H36	000112-88-9	83
2	1-Heneicosanol	312	C21H44O	015594-90-8	64
3	E-7-Octadecene	252	C18H36	1000130-92-0	64
4	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	64
5	Pentafluoropropionic acid, hexad...	388	C19H33F5O2	006222-07-7	62





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	2.8	ng	104337	1	6.72	755423	20.0
unknown6.49	6.49	82.0	ng	3097670	1	6.72	755423	20.0
Heptadecane	10.65	2.0	ng	88260	4	11.23	870867	20.0
Behenic alcohol	13.71	10.5	ng	407558	5	13.87	774398	20.0
1-Octadecene	15.77	2.1	ng	75130	6	15.30	717254	20.0