LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF041618\
Data File : BF104543.D
Acq On : 16 Apr 2018 20:01
Operator : JU/SJ
Sample : J2369-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RO-1-4

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-BF040618.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	5.022	494	499	506	rBV	110532	144213	4.24%	0.473%
2	5.428	563	568	571	rBV	2849218	2808494	82.55%	9.213%
3	6.069	674	677	682	rVB	33153	42264	1.24%	0.139%
4	6.451	736	742	746	rBV	2719847	3221916	94.71%	10.570%
5	6.581	759	764	767	rBV	3388407	3173995	93.30%	10.412%
6	6.810	799	803	806	rBV	1177514	1003159	29.49%	3.291%
7	6.963	825	829	833	rBV	2683415	2468039	72.55%	8.096%
8	7.375	894	899	902	rBV	2227887	2036387	59.86%	6.680%
9	8.092	1017	1021	1024	rBV	1676063	1336727	39.29%	4.385%
10	9.169	1199	1204	1207	rBV	3760585	3401992	100.00%	11.160%
11	9.563	1267	1271	1274	rBV	436293	392698	11.54%	1.288%
12	9.775	1305	1307	1310	rVB	128926	85264	2.51%	0.280%
13	9.851	1316	1320	1329	rVB	1539985	1424434	41.87%	4.673%
14	10.163	1370	1373	1375	rBV4	37619	43932	1.29%	0.144%
15	10.251	1385	1388	1390	rBV3	54827	56193	1.65%	0.184%
16	10.275	1390	1392	1395	rVV	156057	114983	3.38%	0.377%
17	10.492	1425	1429	1432	rBV	51552	78678	2.31%	0.258%
18	10.639	1450	1454	1458	rBV	2032012	2002215	58.85%	6.568%
19	10.751	1470	1473	1482	rVB	142487	197540	5.81%	0.648%
20	11.198	1547	1549	1551	rBV	56416	42380	1.25%	0.139%
21	11.339	1569	1573	1576	rBV	1662994	1382511	40.64%	4.535%
22	11.363	1576	1577	1581	rVB	64616	39100	1.15%	0.128%
23	12.927	1839	1843	1847	rBV	2953453	2869091	84.34%	9.412%
24	13.816	1991	1994	2006	rVB	179147	207760	6.11%	0.682%
25	13.980	2018	2022	2026	rBV	950238	944511	27.76%	3.098%
26	15.451	2266	2272	2280	rBV	726615	964535	28.35%	3.164%

Sum of corrected areas: 30483011

LSC Report - Integrated Chromatogram

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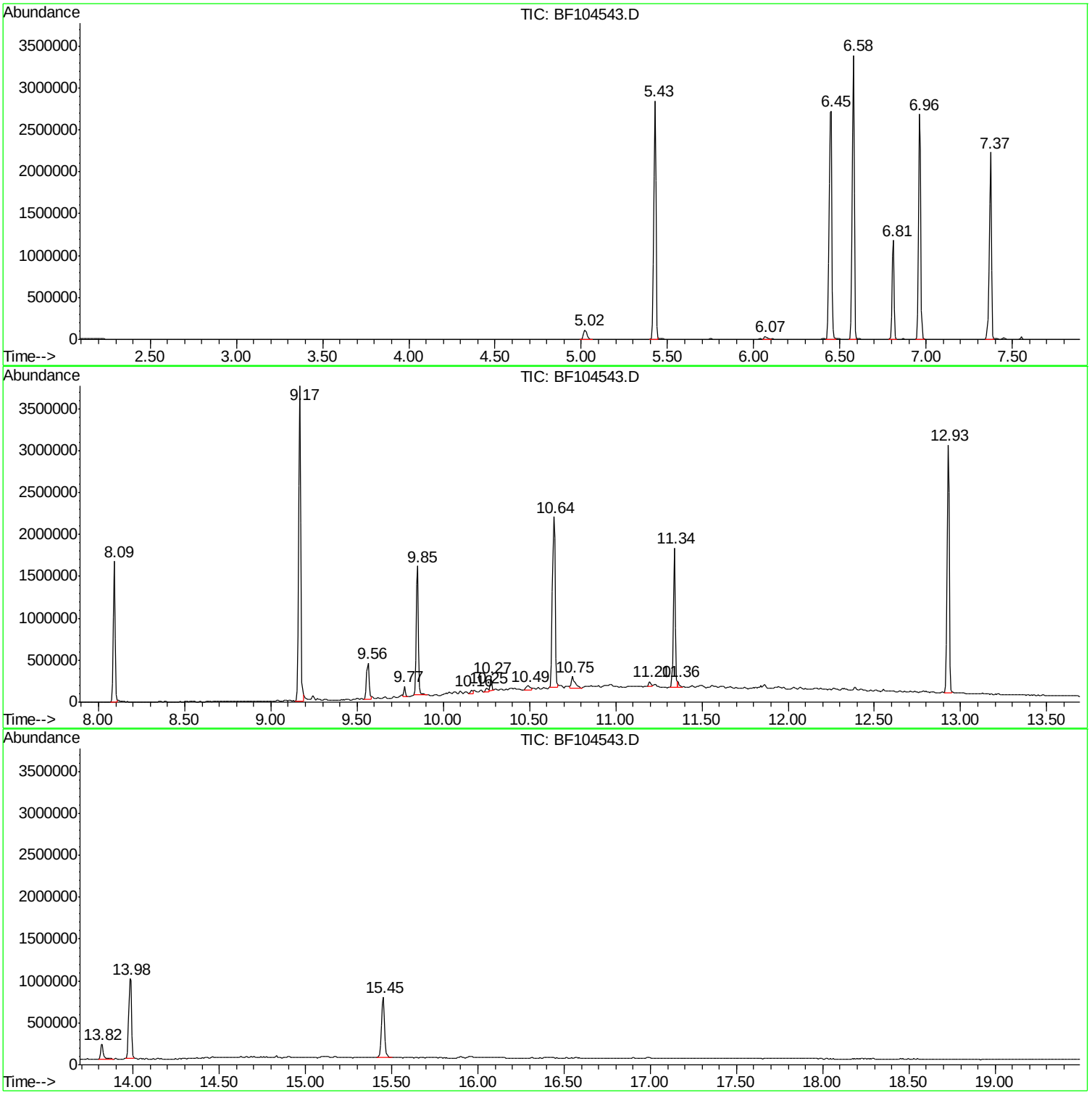
Instrument : BNA_F
ClientSampleId : RO-1-4

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040618.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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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040618.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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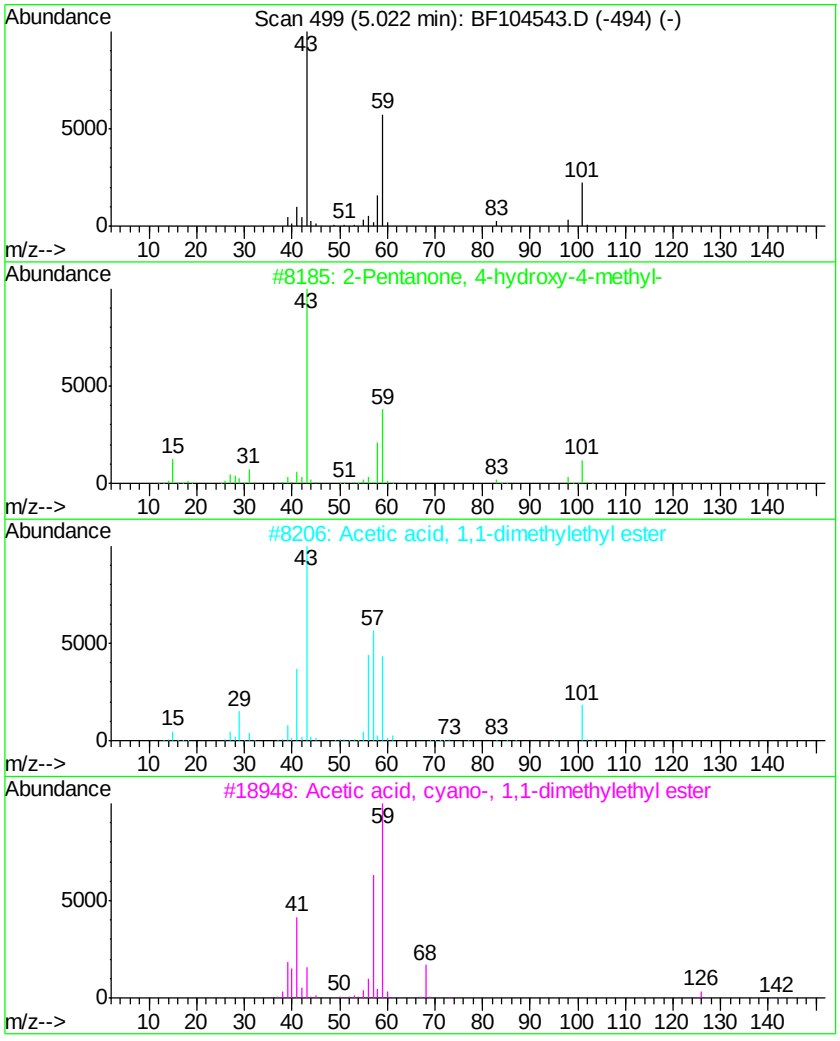
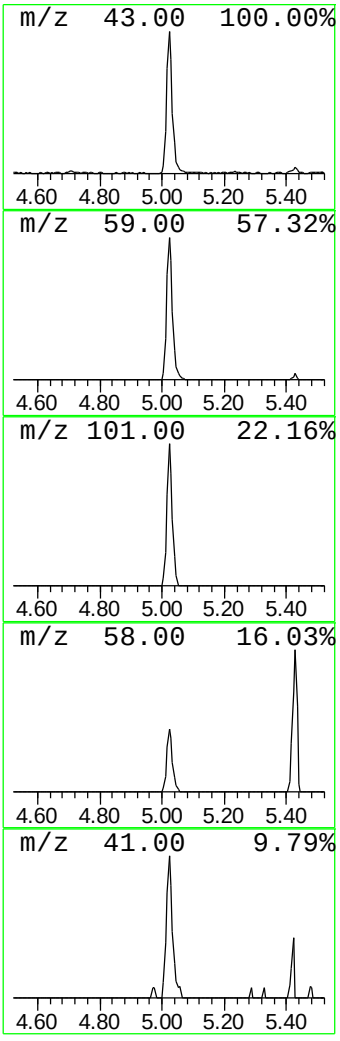
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.02	2.88 ng	144213	1,4-Dichlorobenzene-d4	6.81

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
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	5-Hexen-2-one	98	C6H10O	000109-49-9	9
5	Propane, 1-ethoxy-2-methyl-	102	C6H14O	000627-02-1	9





Library Search Compound Report

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Misc :
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Instrument : BNA_F
ClientSampleId : RO-1-4

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040618.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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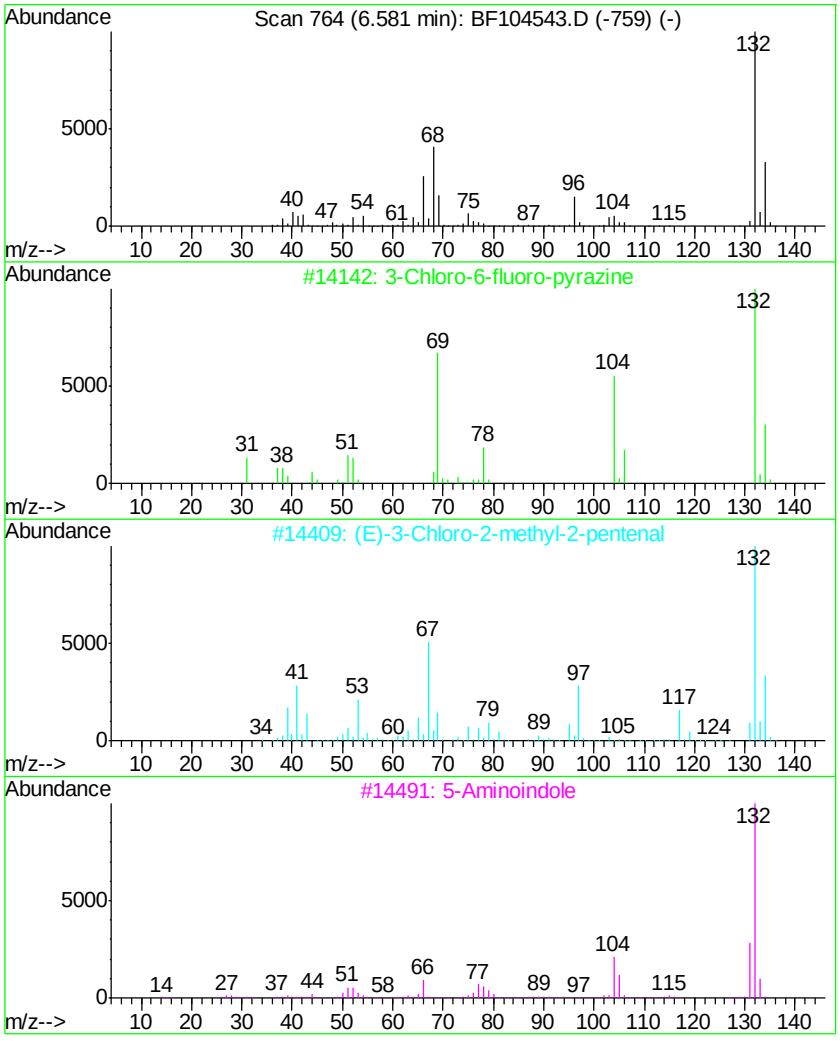
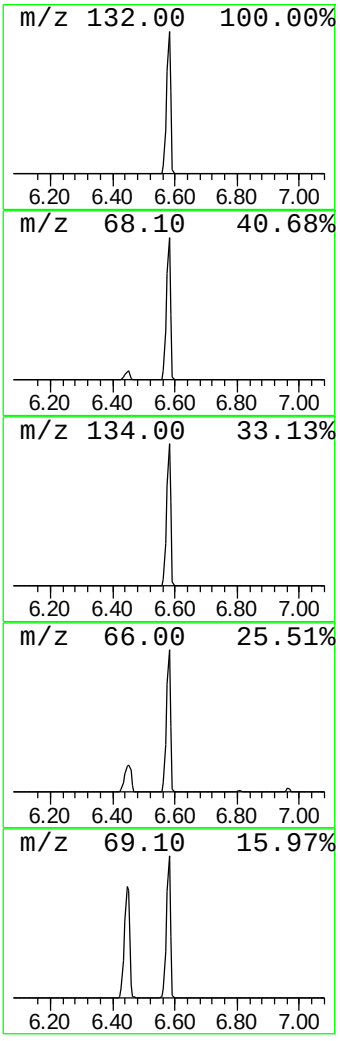
Peak Number 2 unknown6.58 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.58	63.28 ng	3174000	1,4-Dichlorobenzene-d4	6.81

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	16
3	5-Aminoindole	132	C8H8N2	005192-03-0	12
4	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9





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Sample : J2369-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RO-1-4

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040618.M
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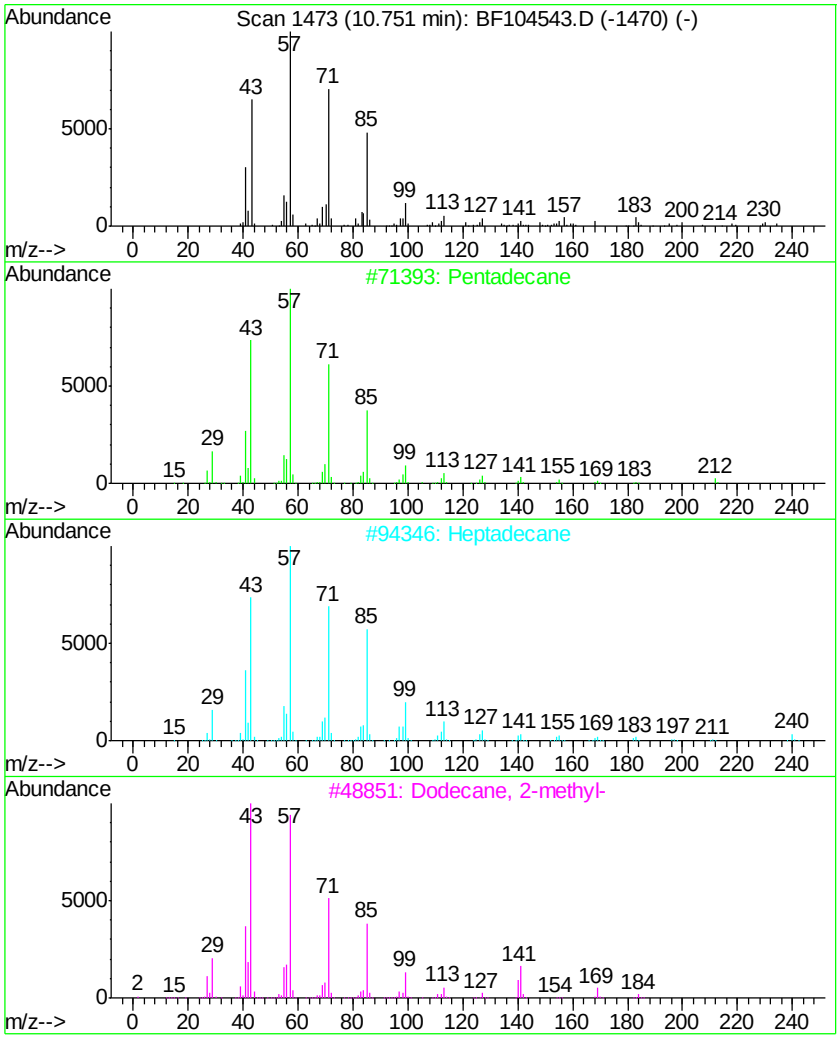
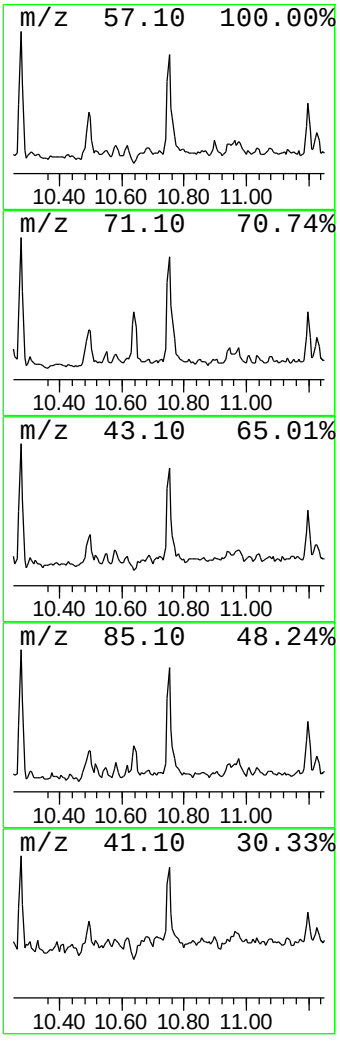
Peak Number 4 Pentadecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.75	2.86 ng	197540	Phenanthrene-d10	11.34

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane	212	C15H32	000629-62-9	83
2	Heptadecane	240	C17H36	000629-78-7	80
3	Dodecane, 2-methyl-	184	C13H28	001560-97-0	80
4	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	80
5	Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	72





Library Search Compound Report

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Misc :
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Instrument : BNA_F
ClientSampleId : RO-1-4

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040618.M
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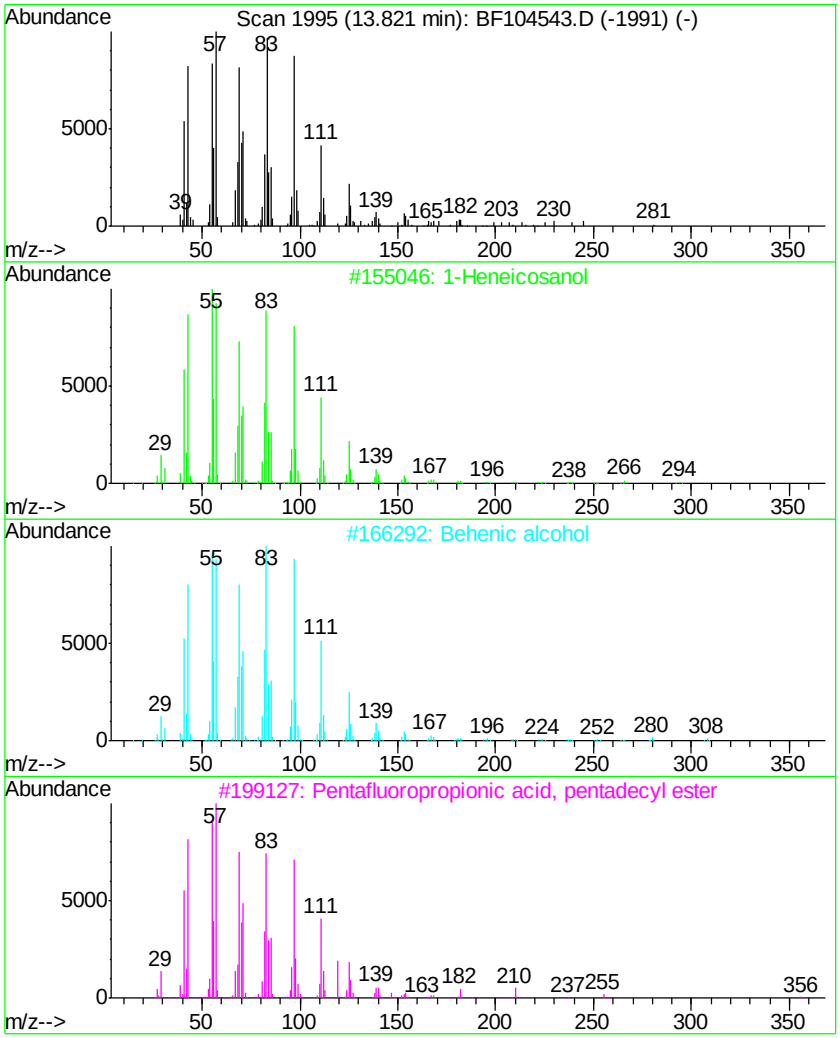
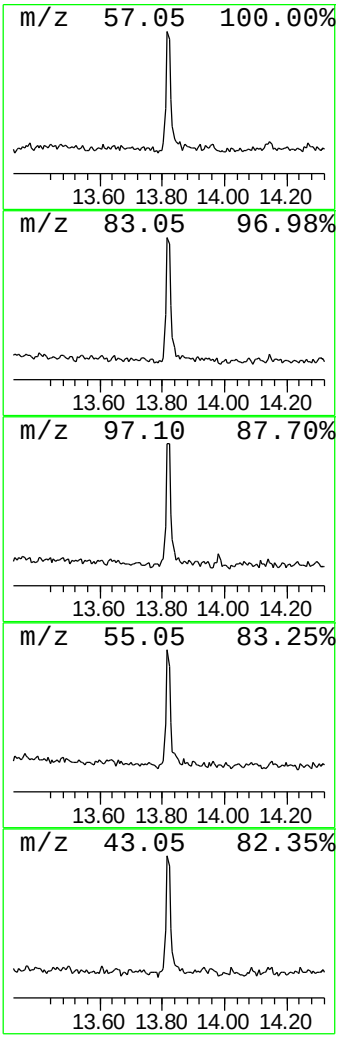
Peak Number 5 1-Heneicosanol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.82	4.40 ng	207760	Chrysene-d12	13.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosanol	312	C21H44O	015594-90-8	95
2	Behenic alcohol	326	C22H46O	000661-19-8	94
3	Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	93
4	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91
5	1-Nonadecene	266	C19H38	018435-45-5	91





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...	5.02	2.9	ng	144213	1	6.81	1003160	20.0
unknown6.58	6.58	63.3	ng	3174000	1	6.81	1003160	20.0
Pentadecane	10.75	2.9	ng	197540	4	11.34	1382510	20.0
1-Heneicosanol	13.82	4.4	ng	207760	5	13.99	944511	20.0