LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF053117\
Data File : BF095569.D
Acq On : 31 May 2017 17:59
Operator : SJ/MA
Sample : I3329-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : B-7(3-7)

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-BF050217.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	4.813	502	506	533	rBV	130111	397110	10.08%	1.330%
2	5.472	614	618	645	rBV	1666722	2947939	74.81%	9.874%
3	7.107	890	896	909	rBV	1976376	3218137	81.67%	10.779%
4	7.213	909	914	930	rVB	2391401	3489804	88.56%	11.689%
5	7.548	967	971	986	rBV	438921	600099	15.23%	2.010%
6	7.789	1007	1012	1031	rVB	1958251	2626666	66.66%	8.798%
7	8.466	1121	1127	1144	rBV	1360356	2027444	51.45%	6.791%
8	9.583	1312	1317	1335	rBV	572372	836953	21.24%	2.803%
9	11.360	1612	1619	1637	rBV	2773971	3940397	100.00%	13.198%
10	12.048	1731	1736	1748	rBV	505021	636315	16.15%	2.131%
11	12.407	1792	1797	1807	rBV2	762970	975199	24.75%	3.266%
12	13.254	1935	1941	1947	rBV	43426	54835	1.39%	0.184%
13	13.707	2012	2018	2034	rBV	1254825	1873957	47.56%	6.277%
14	14.024	2067	2072	2081	rBV	65510	106167	2.69%	0.356%
15	14.754	2191	2196	2201	rBV	39256	51024	1.29%	0.171%
16	14.807	2201	2205	2218	rVB2	697471	982320	24.93%	3.290%
17	15.795	2366	2373	2383	rBV2	129277	197715	5.02%	0.662%
18	15.942	2394	2398	2408	rVB6	44920	71013	1.80%	0.238%
19	16.112	2423	2427	2430	rVB2	68292	72786	1.85%	0.244%
20	16.259	2449	2452	2458	rVB3	33519	42014	1.07%	0.141%
21	16.618	2510	2513	2518	rBV	40480	52696	1.34%	0.177%
22	16.689	2523	2525	2532	rVB3	36068	51707	1.31%	0.173%
23	16.918	2562	2564	2570	rVB	58124	63599	1.61%	0.213%
24	17.165	2599	2606	2609	rBV	2487503	3144970	79.81%	10.534%
25	18.400	2813	2816	2821	rVB	92060	107908	2.74%	0.361%
26	18.506	2830	2834	2839	rBV	555554	670841	17.02%	2.247%
27	19.530	3005	3008	3014	rVB2	89978	104471	2.65%	0.350%
28	20.177	3114	3118	3127	rVB	394166	511150	12.97%	1.712%

Sum of corrected areas: 29855236

LSC Report - Integrated Chromatogram

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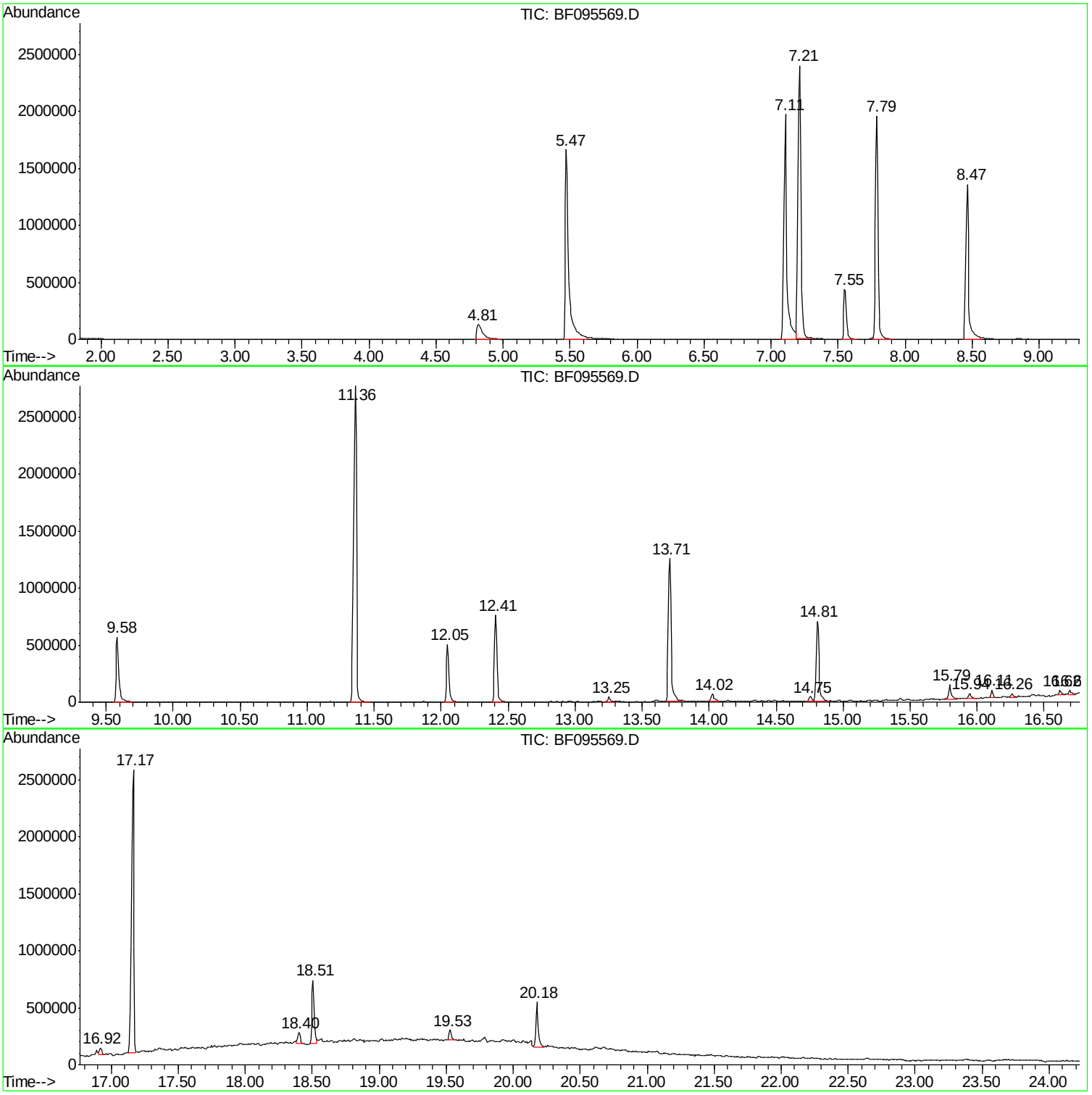
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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ClientSampleId : B-7(3-7)

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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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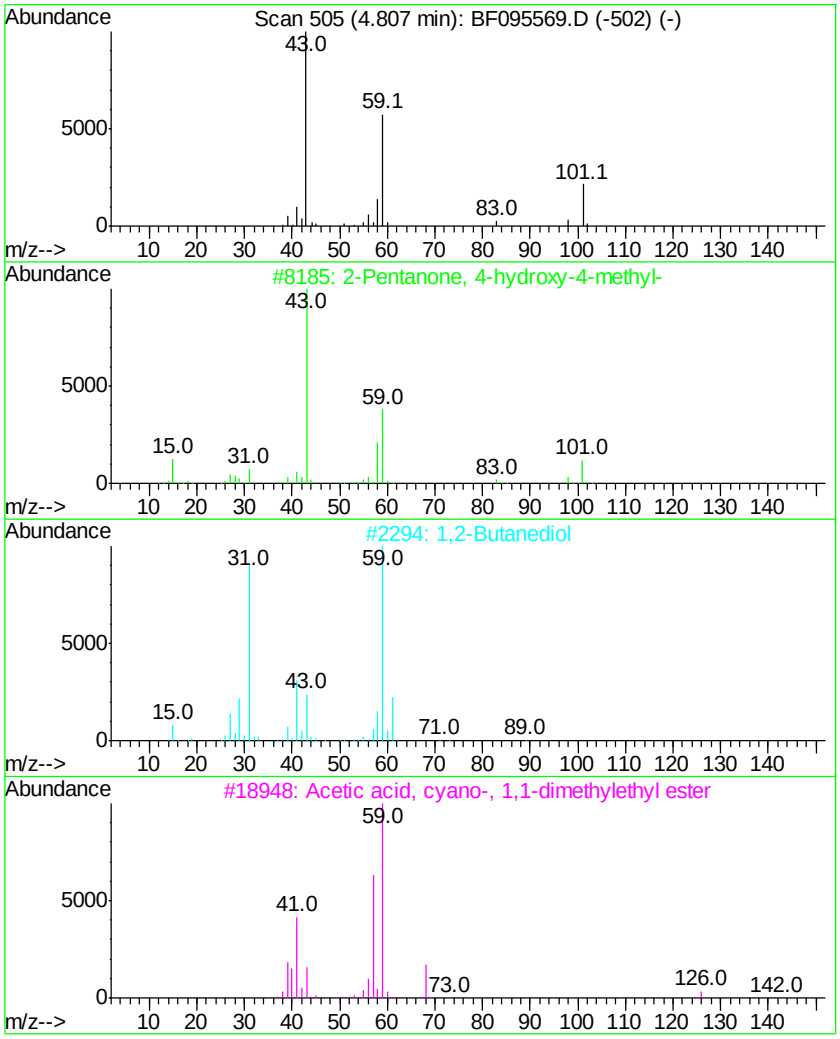
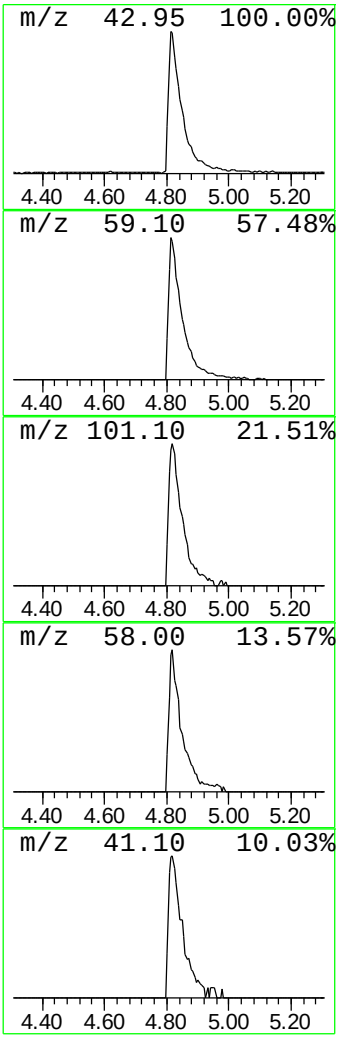
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.81	13.23 ng	397110	1,4-Dichlorobenzene-d4	7.55

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	72
2	1,2-Butanediol	90	C4H10O2	000584-03-2	25
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
4	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9





Library Search Compound Report

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Instrument : BNA_F
ClientSampleId : B-7(3-7)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050217.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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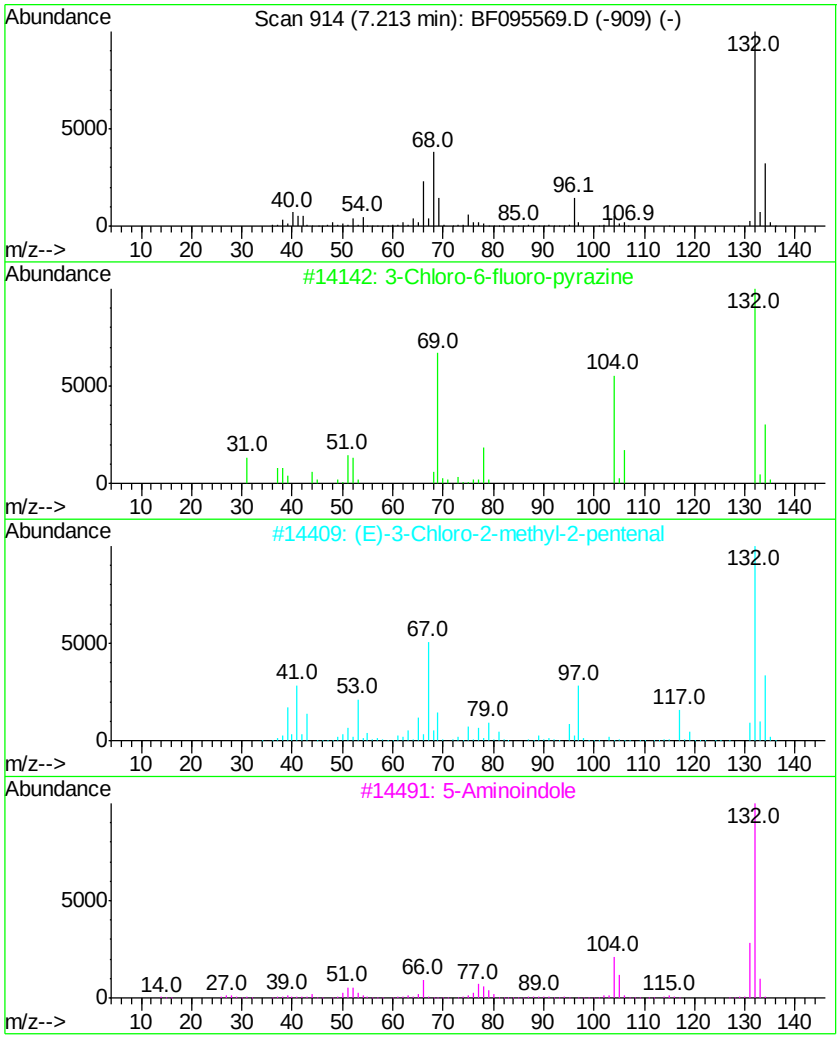
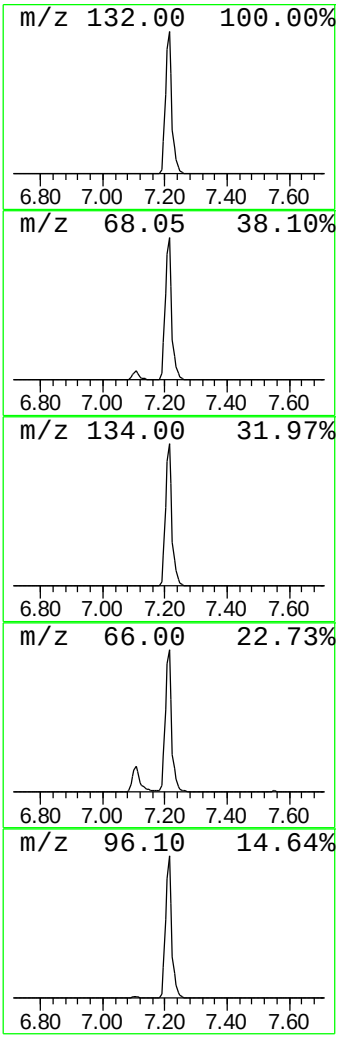
Peak Number 2 unknown7.21 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.21	116.31 ng	3489800	1,4-Dichlorobenzene-d4	7.55

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	30
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	12
3	5-Aminoindole	132	C8H8N2	005192-03-0	12
4	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	10
5	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10





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Instrument : BNA_F
ClientSampleId : B-7(3-7)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050217.M
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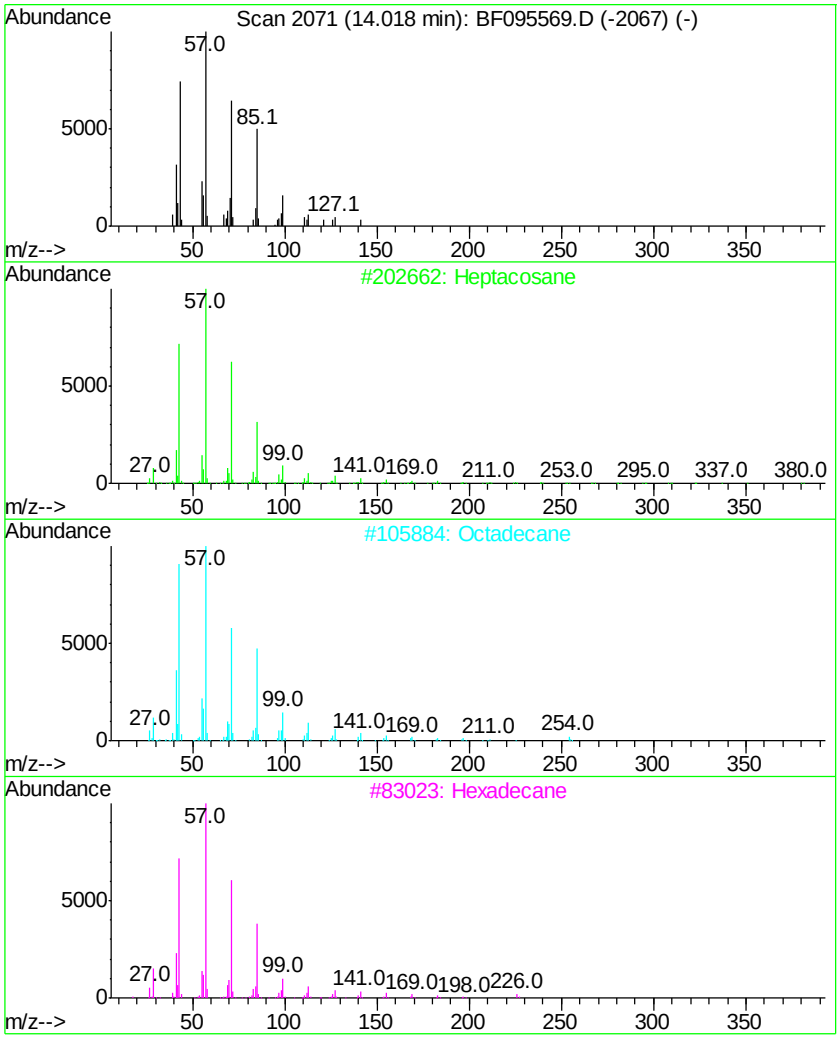
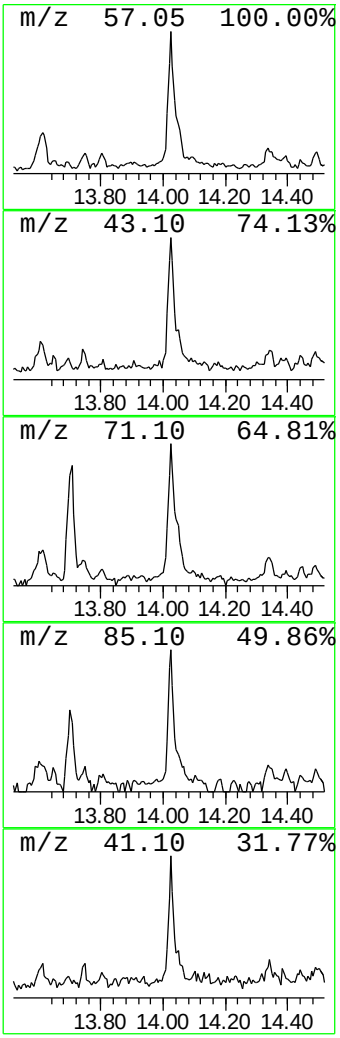
Peak Number 4 Heptacosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.02	2.16 ng	106167	Phenanthrene-d10	14.81

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	90
2	Octadecane	254	C18H38	000593-45-3	90
3	Hexadecane	226	C16H34	000544-76-3	90
4	Heneicosane	296	C21H44	000629-94-7	87
5	Tetracosane	338	C24H50	000646-31-1	87





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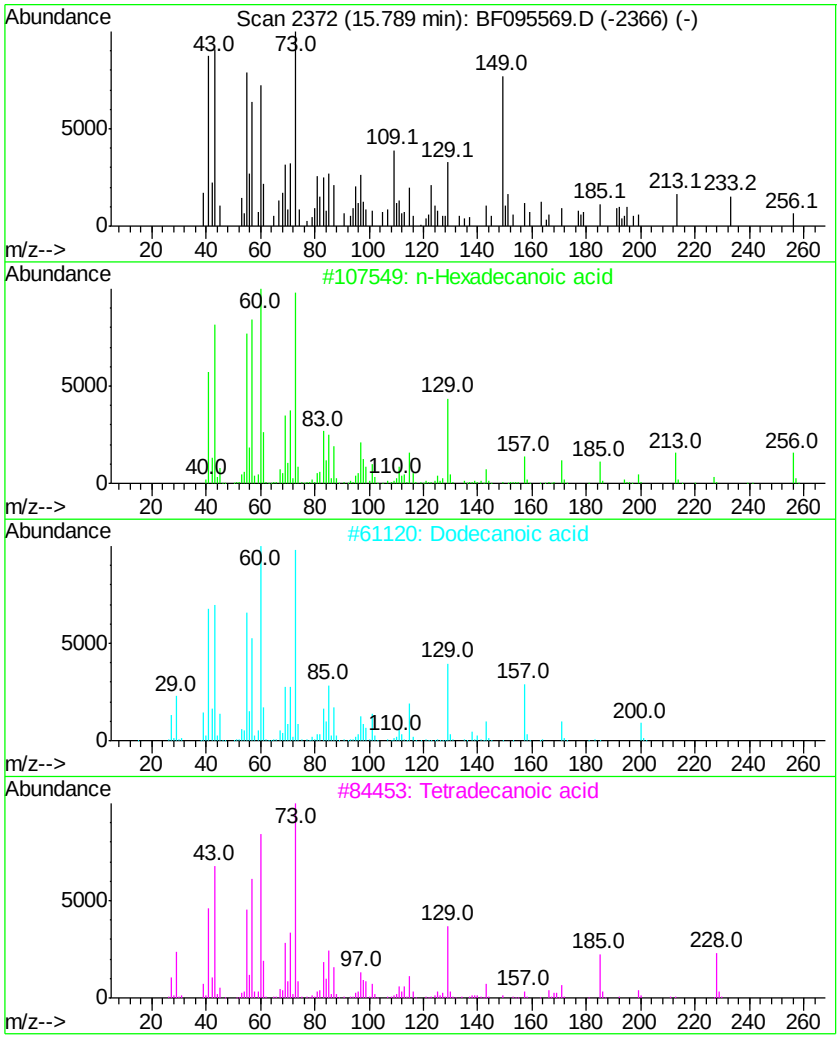
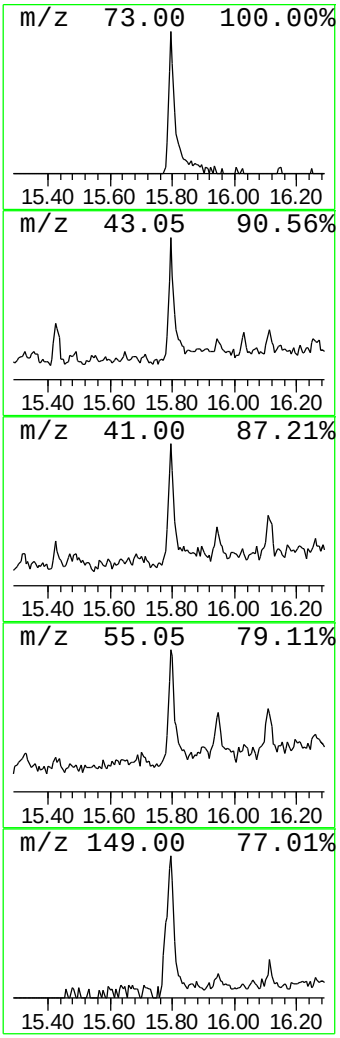
Peak Number 5 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.79	4.03 ng	197715	Phenanthrene-d10	14.81

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	87
2	Dodecanoic acid	200	C12H24O2	000143-07-7	38
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	38
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	35
5	Maltose	342	C12H22O11	000069-79-4	27





Library Search Compound Report

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Instrument : BNA_F
ClientSampleId : B-7(3-7)

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TIC Library : C:\DATABASE\NIST11.L
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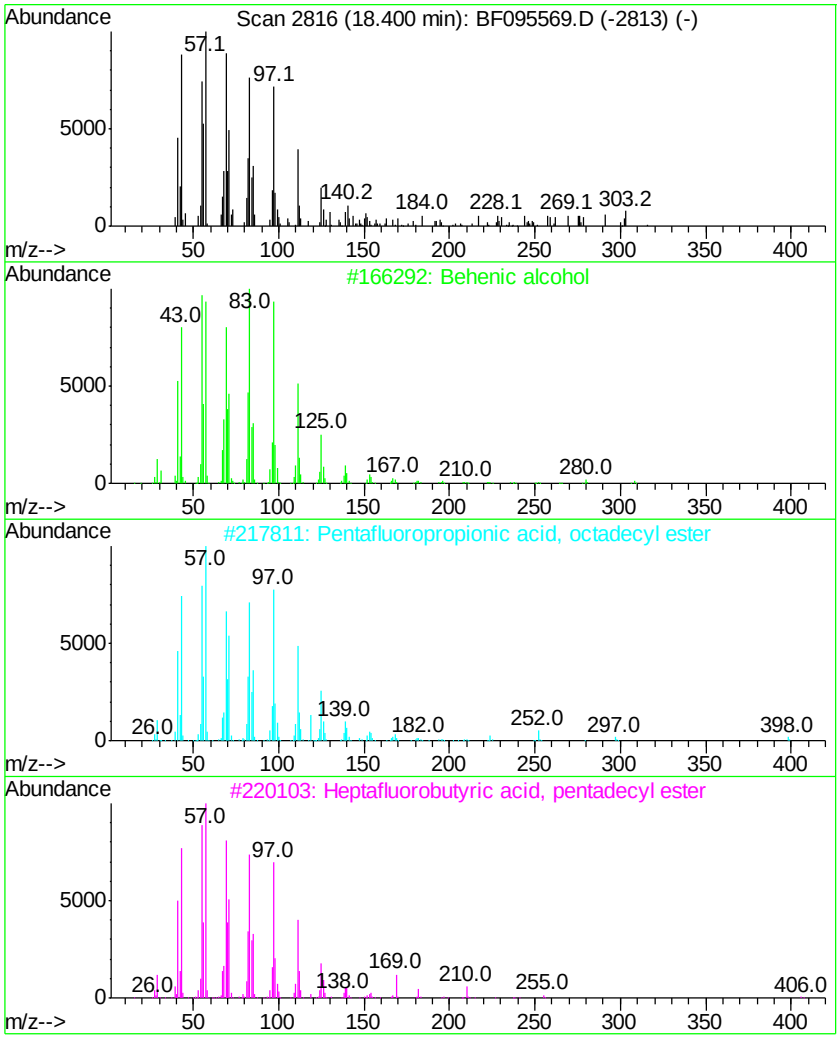
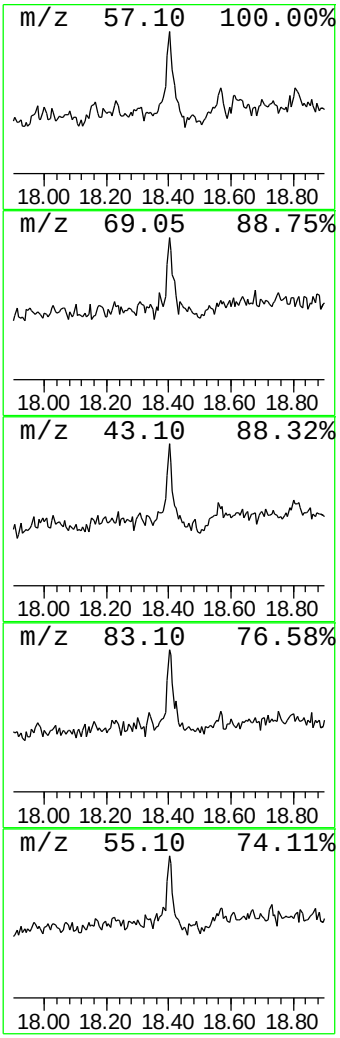
Peak Number 6 Behenic alcohol Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.40	3.22 ng	107908	Chrysene-d12	18.51

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Behenic alcohol	326	C22H46O	000661-19-8	93
2	Pentafluoropropionic acid, octad...	416	C21H37F5O2	959261-25-7	92
3	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	90
4	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	90
5	1-Heptacosanol	396	C27H56O	002004-39-9	89





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ClientSampleId : B-7(3-7)

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TIC Integration Parameters: LSCINT.P

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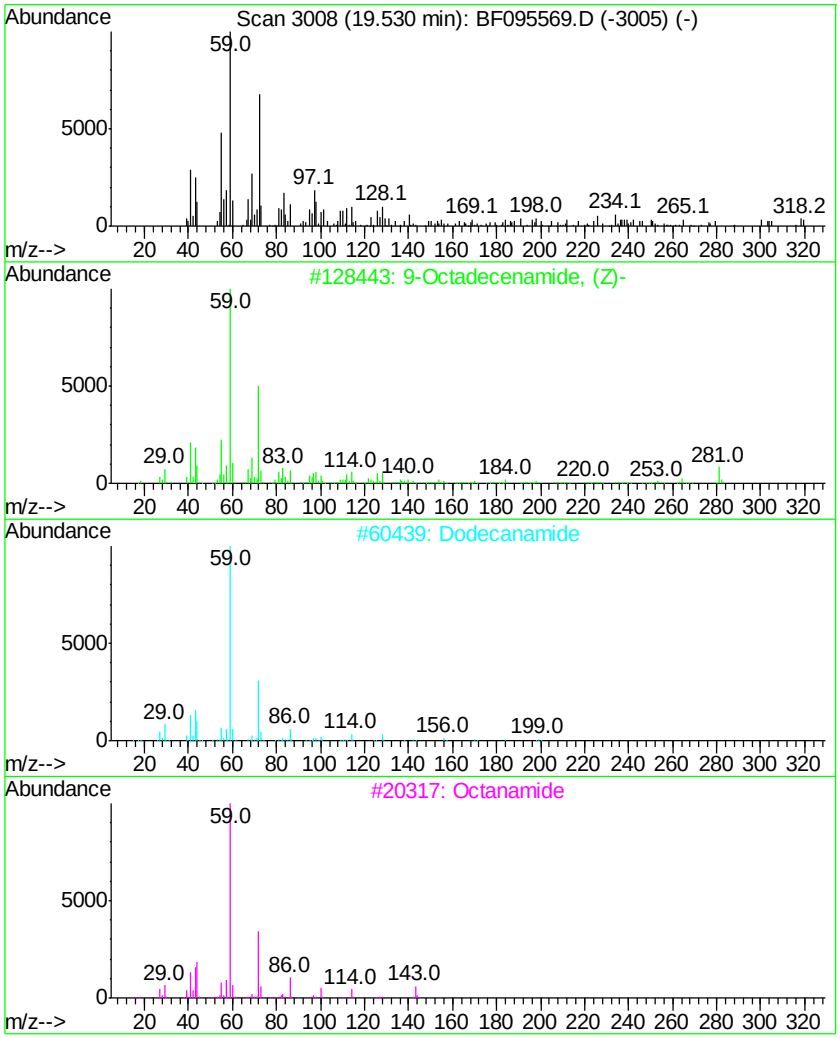
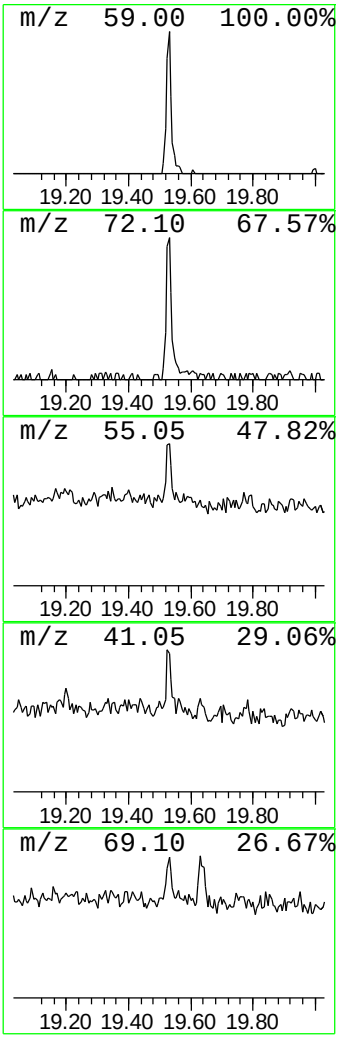
Peak Number 7 9-Octadecenamide, (Z)- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.53	4.09 ng	104471	Perylene-d12	20.18

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	87
2	Dodecanamide	199	C12H25NO	001120-16-7	64
3	Octanamide	143	C8H17NO	000629-01-6	53
4	Benzeneethanamine, 2-fluoro-.bet...	229	C11H16FNO3	061338-98-5	50
5	2-Hydroxy-2,4-dimethyl-hept-6-en...	156	C9H16O2	1000192-56-0	38





Tentatively Identified Compound (LSC) summary

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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.81	13.2	ng	397110	1	7.55	600099	20.0
unknown7.21	7.21	116.3	ng	3489800	1	7.55	600099	20.0
Heptacosane	14.02	2.2	ng	106167	4	14.81	982320	20.0
n-Hexadecanoic acid	15.79	4.0	ng	197715	4	14.81	982320	20.0
Behenic alcohol	18.40	3.2	ng	107908	5	18.51	670841	20.0
9-Octadecenamide,...	19.53	4.1	ng	104471	6	20.18	511150	20.0