LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF052916\
Data File : BF087526.D
Acq On : 29 May 2016 23:23
Operator : UM/SJ
Sample : H3222-11
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-13

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-BF052316.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	4.799	277	281	296	rBV2	11072	71470	1.89%	0.294%
2	5.382	330	332	353	rBV5	391780	1307225	34.63%	5.380%
3	7.039	476	477	482	rBV	280934	621787	16.47%	2.559%
4	7.119	482	484	501	rVB	1466165	2955215	78.28%	12.162%
5	7.473	513	515	527	rBV	442684	785584	20.81%	3.233%
6	7.702	532	535	551	rVB	1694508	2444581	64.75%	10.061%
7	8.388	592	595	620	rBV	1440158	2249996	59.60%	9.260%
8	9.508	691	693	714	rBV	493673	945914	25.06%	3.893%
9	11.279	845	848	871	rBV	2825132	3775290	100.00%	15.537%
10	12.011	910	912	921	rBV	24348	57465	1.52%	0.236%
11	12.331	937	940	954	rBV	663758	1026454	27.19%	4.224%
12	13.622	1051	1053	1075	rBV	1242684	2136365	56.59%	8.792%
13	14.742	1149	1151	1168	rBV	485546	949131	25.14%	3.906%
14	15.268	1193	1197	1202	rBV2	26015	101594	2.69%	0.418%
15	16.457	1297	1301	1303	rBV	40762	108067	2.86%	0.445%
16	16.491	1303	1304	1310	rVB	43291	69982	1.85%	0.288%
17	16.846	1331	1335	1340	rBV3	16190	47490	1.26%	0.195%
18	16.994	1346	1348	1350	rBV	45332	50255	1.33%	0.207%
19	17.086	1354	1356	1370	rBV	2600391	3058842	81.02%	12.588%
20	17.474	1387	1390	1392	rBV	71150	105823	2.80%	0.436%
21	17.726	1410	1412	1417	rBV3	18818	40067	1.06%	0.165%
22	17.908	1426	1428	1431	rBV	70749	87012	2.30%	0.358%
23	18.457	1474	1476	1494	rVB	313513	745876	19.76%	3.070%
24	20.149	1622	1624	1640	rBV	172689	557227	14.76%	2.293%

Sum of corrected areas: 24298712

LSC Report - Integrated Chromatogram

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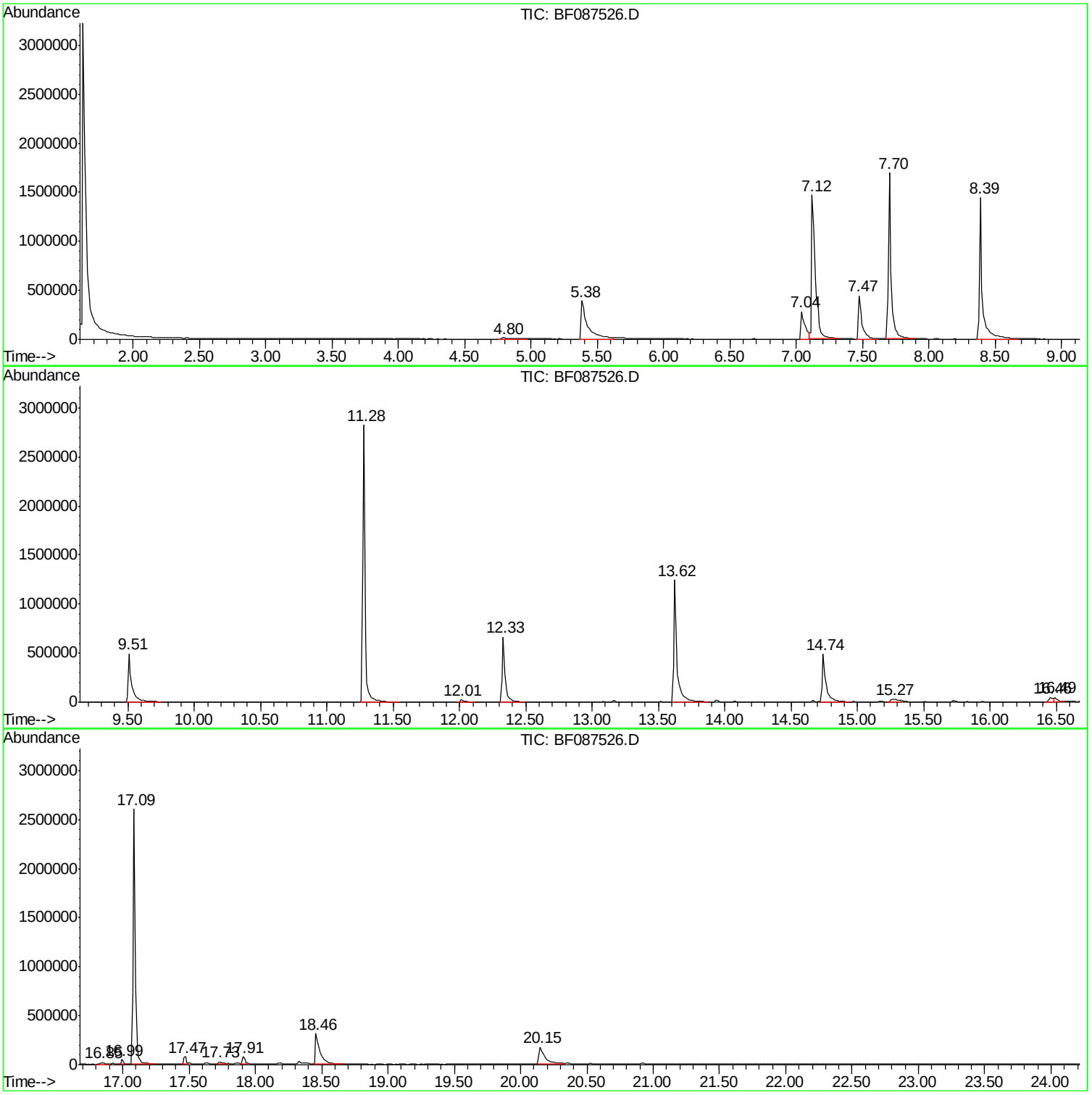
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-13

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Library Search Compound Report

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Operator : UM/SJ
Sample : H3222-11
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Instrument : BNA_F
ClientSampleId : MW-13

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052316.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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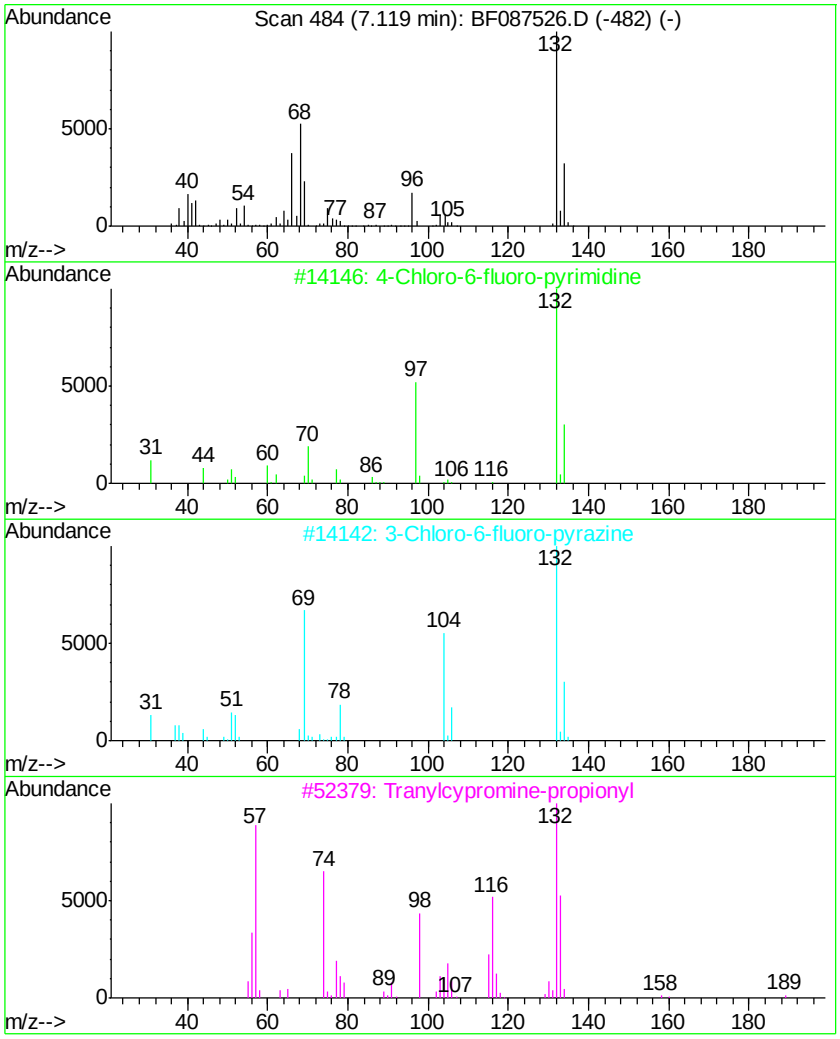
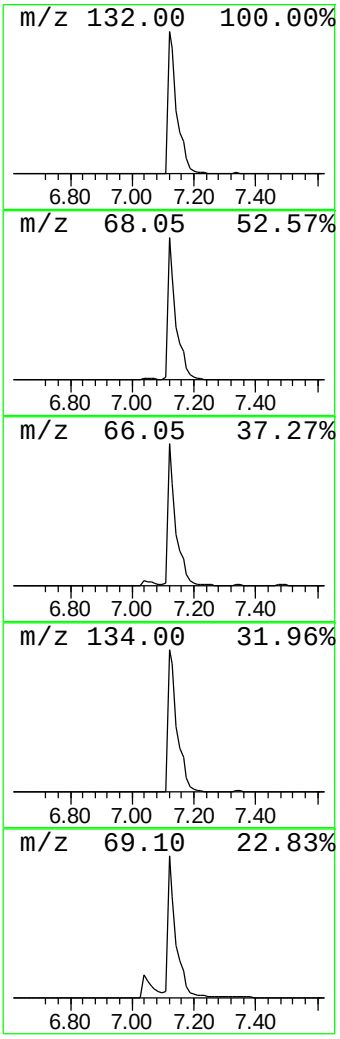
Peak Number 1 unknown7.12 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.12	75.24 ng	2955220	1,4-Dichlorobenzene-d4	7.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
2	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	22
4	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
5	Pyrazolo(2,3-a)pyridine, 7-methyl-	132	C8H8N2	034760-58-2	22





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Operator : UM/SJ
Sample : H3222-11
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-13

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052316.M
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TIC Library : C:\Database\NIST11.L
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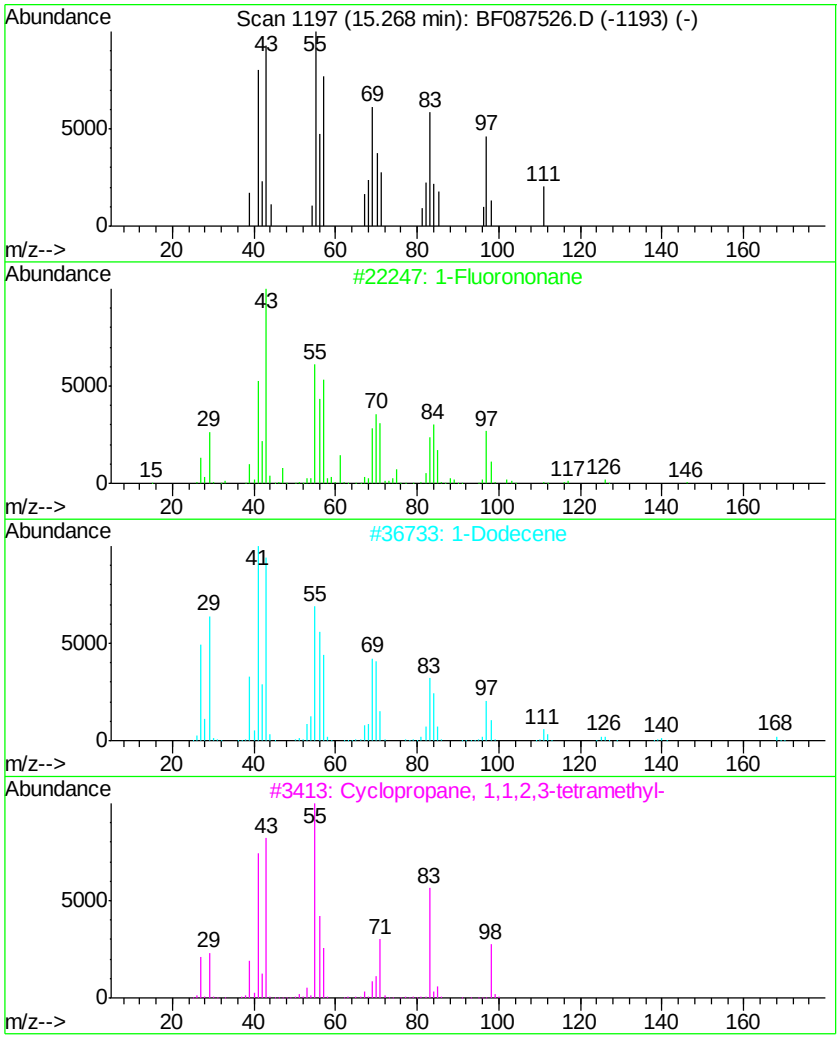
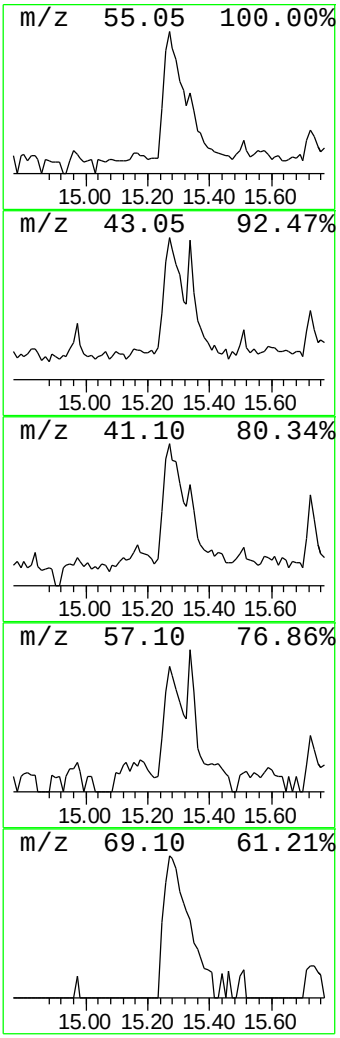
Peak Number 3 unknown15.27 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.27	2.14 ng	101594	Phenanthrene-d10	14.74

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Fluorononane	146	C9H19F	000463-18-3	43
2	1-Dodecene	168	C12H24	000112-41-4	38
3	Cyclopropane, 1,1,2,3-tetramethyl-	98	C7H14	074752-93-5	38
4	Octadecane, 1-(ethenyloxy)-	296	C20H40O	000930-02-9	37
5	5-Methyl-1-heptanol	130	C8H18O	007212-53-5	32





Library Search Compound Report

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Sample : H3222-11
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-13

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
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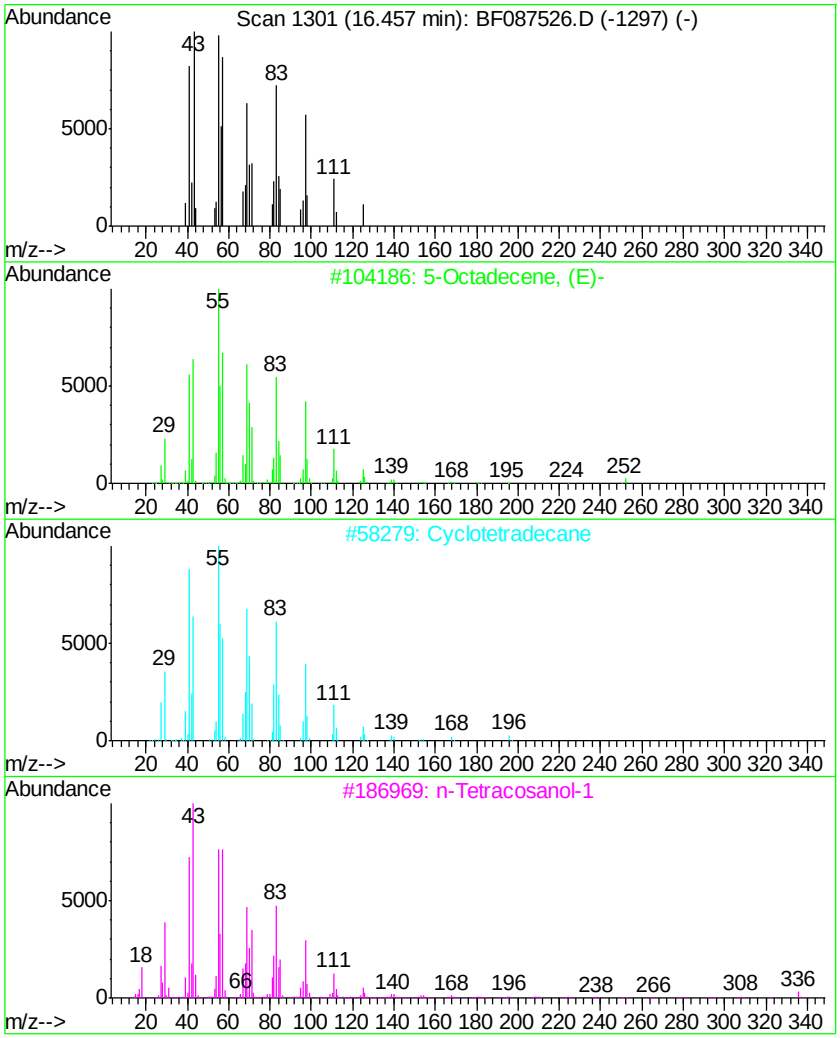
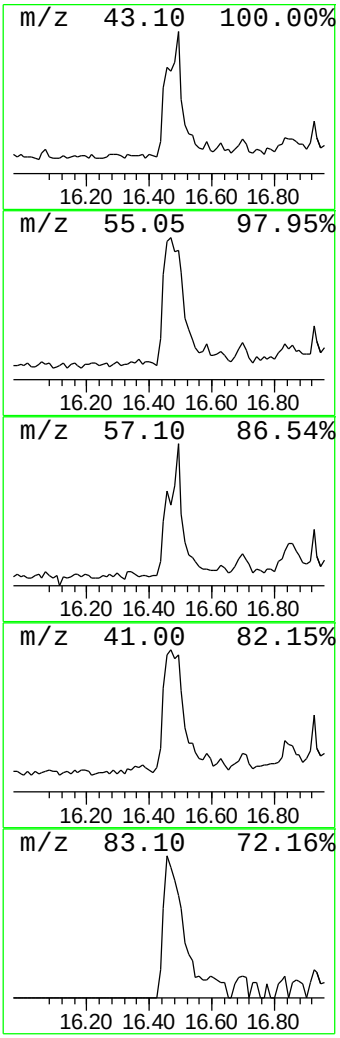
Peak Number 4 5-Octadecene, (E)- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.46	2.28 ng	108067	Phenanthrene-d10	14.74

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Octadecene, (E)-	252	C18H36	007206-21-5	91
2	Cyclotetradecane	196	C14H28	000295-17-0	64
3	n-Tetracosanol-1	354	C24H50O	000506-51-4	62
4	1-Hexacosanol	382	C26H54O	000506-52-5	58
5	Cyclopentane, 1-ethyl-2-methyl-,...	112	C8H16	000930-89-2	55





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Sample : H3222-11
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-13

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052316.M
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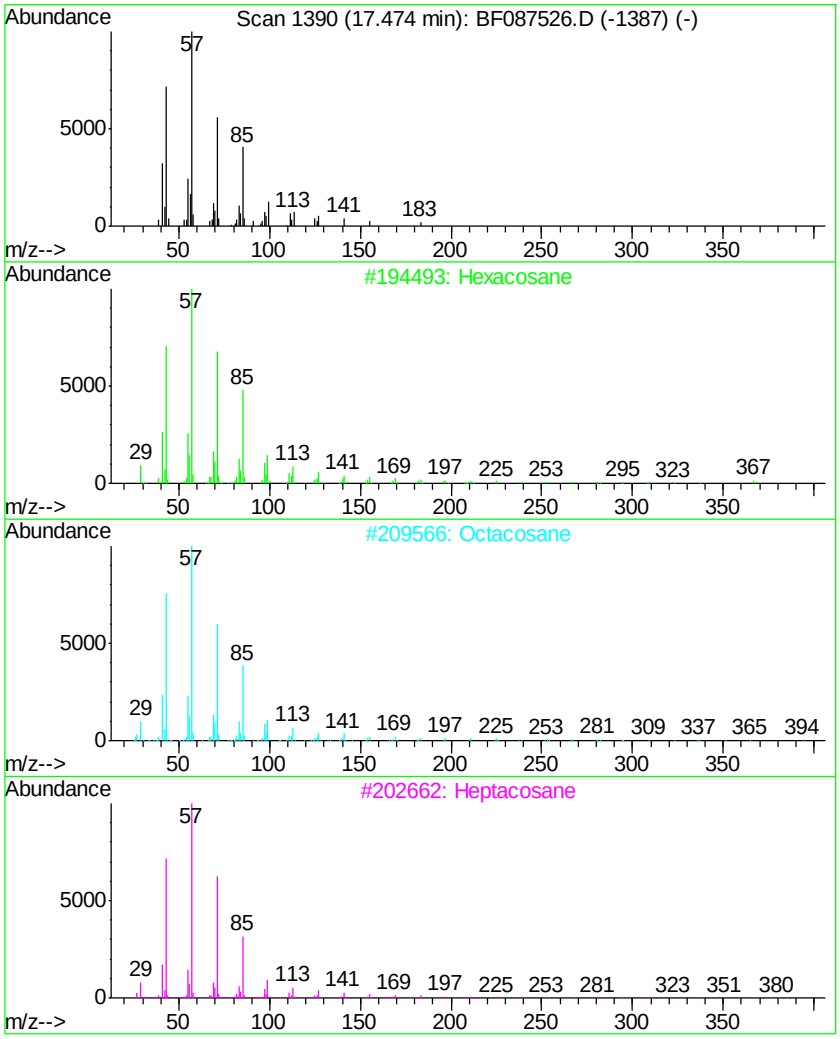
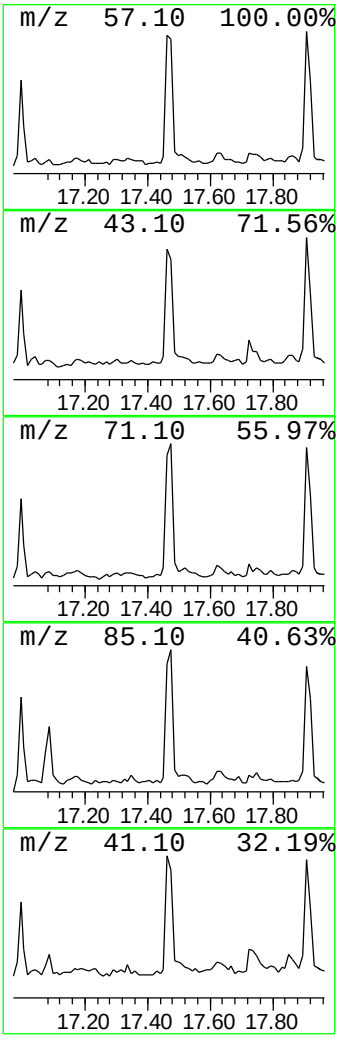
Peak Number 5 Hexacosane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.47	2.84 ng	105823	Chrysene-d12	18.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	91
2	Octacosane	394	C28H58	000630-02-4	90
3	Heptacosane	380	C27H56	000593-49-7	90
4	Hexadecane	226	C16H34	000544-76-3	90
5	Sulfurous acid, butyl heptadecyl...	376	C21H44O3S	1000309-18-4	90





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Misc :
ALS Vial : 48 Sample Multiplier: 1

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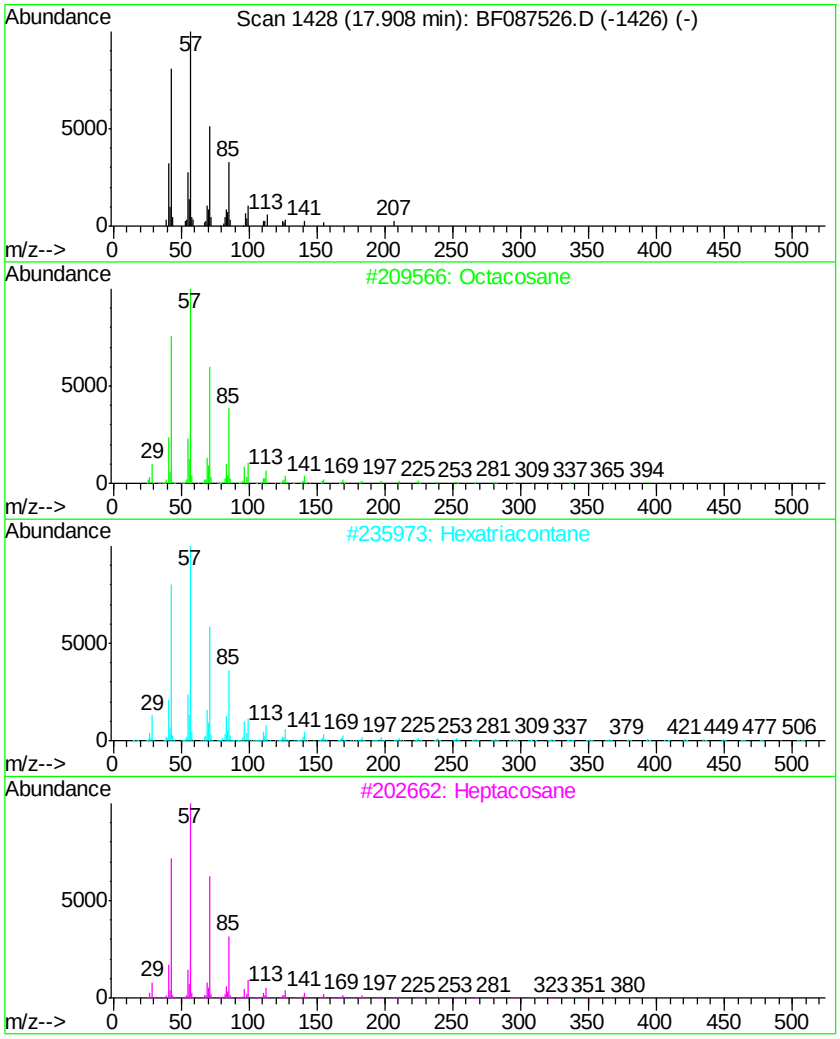
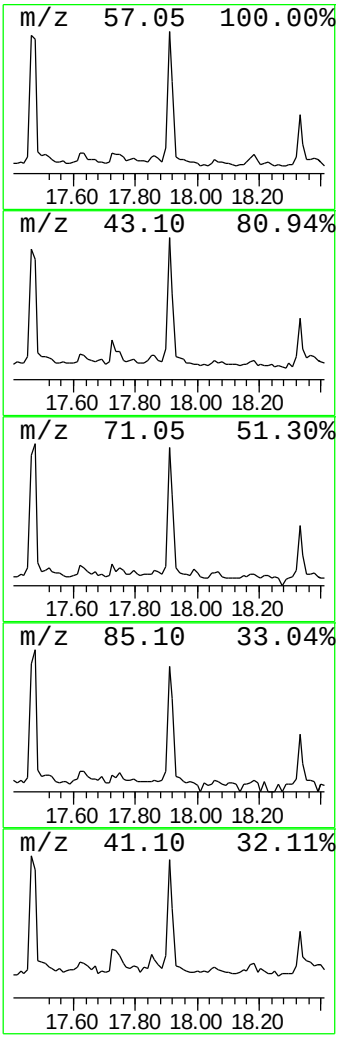
Peak Number 6 Octacosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.91	2.33 ng	87012	Chrysene-d12	18.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane	394	C28H58	000630-02-4	91
2	Hexatriacontane	507	C36H74	000630-06-8	90
3	Heptacosane	380	C27H56	000593-49-7	90
4	Hexadecane	226	C16H34	000544-76-3	90
5	Octadecane	254	C18H38	000593-45-3	90





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
unknown7.12	7.12	75.2	ng	2955220	1	7.47	785584	20.0
unknown15.27	15.27	2.1	ng	101594	4	14.74	949131	20.0
5-Octadecene, (E)-	16.46	2.3	ng	108067	4	14.74	949131	20.0
Hexacosane	17.47	2.8	ng	105823	5	18.46	745876	20.0
Octacosane	17.91	2.3	ng	87012	5	18.46	745876	20.0