LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF052516\
Data File : BF087402.D
Acq On : 26 May 2016 8:44
Operator : UM/SJ
Sample : H3220-16
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-29-COMP

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	1.644	4	5	38	rVB	1620529	2838156	69.13%	8.261%
2	4.776	277	279	296	rBV	161516	453536	11.05%	1.320%
3	5.439	335	337	354	rBV	2276466	3857271	93.95%	11.228%
4	7.084	478	481	487	rBV	2416384	3744920	91.22%	10.901%
5	7.187	487	490	503	rVB	2495003	4105458	100.00%	11.950%
6	7.519	516	519	531	rVB	560335	718609	17.50%	2.092%
7	7.759	537	540	543	rBV	2373933	2932199	71.42%	8.535%
8	8.433	596	599	602	rBV	1637022	2437765	59.38%	7.096%
9	9.553	694	697	709	rVB	609223	834988	20.34%	2.430%
10	11.336	849	853	855	rBV	2772590	3952591	96.28%	11.505%
11	12.022	911	913	921	rBV	277180	339640	8.27%	0.989%
12	12.376	941	944	950	rBV	637806	829016	20.19%	2.413%
13	13.211	1015	1017	1020	rBV	50780	73400	1.79%	0.214%
14	13.668	1054	1057	1060	rBV2	1322915	1959255	47.72%	5.703%
15	13.988	1082	1085	1090	rBV	72799	112714	2.75%	0.328%
16	14.719	1146	1149	1151	rBV	36171	42532	1.04%	0.124%
17	14.777	1151	1154	1159	rVB	522474	682231	16.62%	1.986%
18	17.131	1357	1360	1363	rBV	2662268	3003265	73.15%	8.742%
19	18.388	1467	1470	1475	rBV	135824	273851	6.67%	0.797%
20	18.468	1475	1477	1480	rVV	557965	632513	15.41%	1.841%
21	19.497	1565	1567	1570	rBV	43293	77380	1.88%	0.225%
22	20.137	1621	1623	1630	rBV	360150	453290	11.04%	1.319%

Sum of corrected areas: 34354580

LSC Report - Integrated Chromatogram

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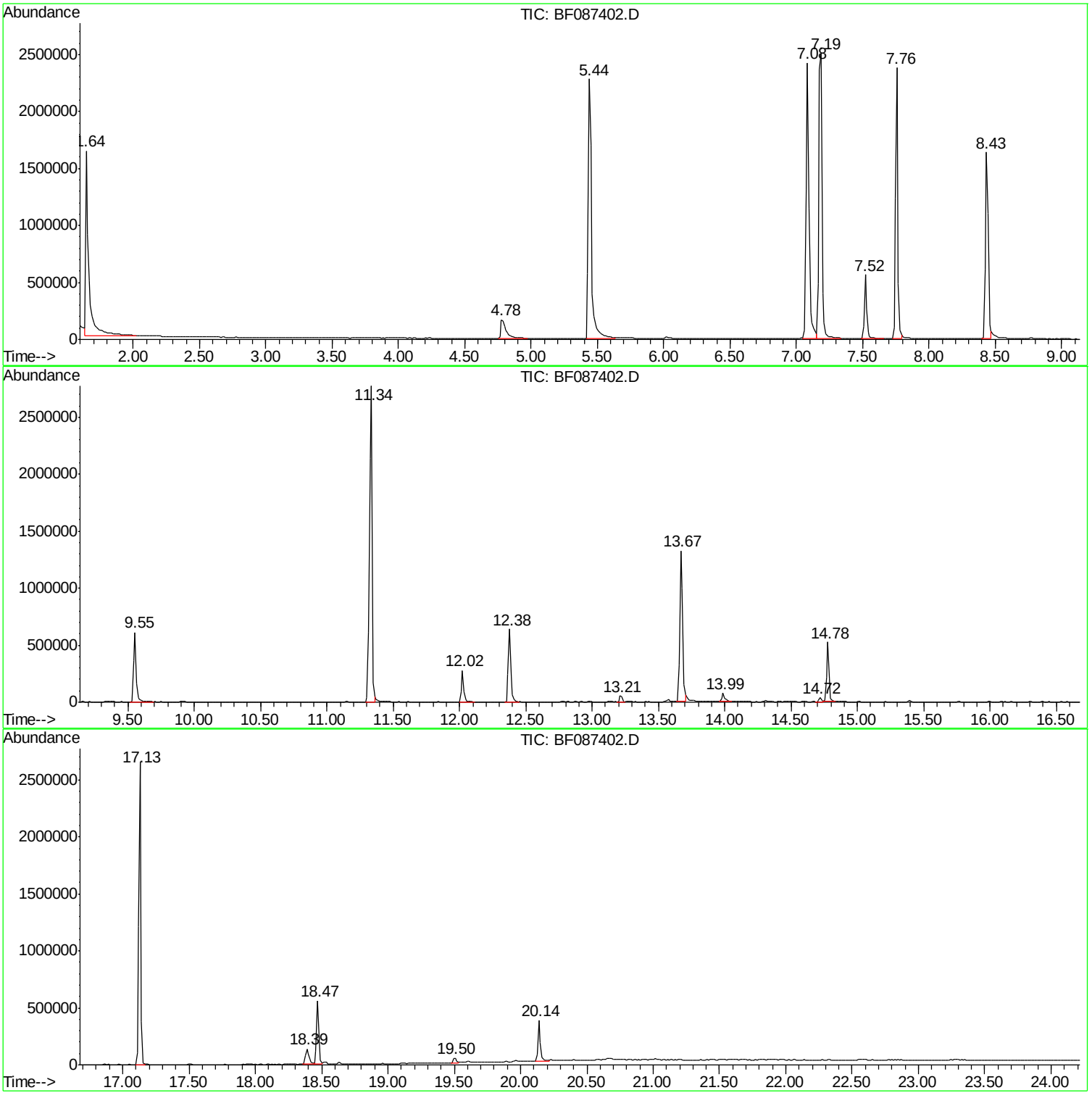
Instrument : BNA_F
ClientSampleId : SB-29-COMP

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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Acq On : 26 May 2016 8:44
Operator : UM/SJ
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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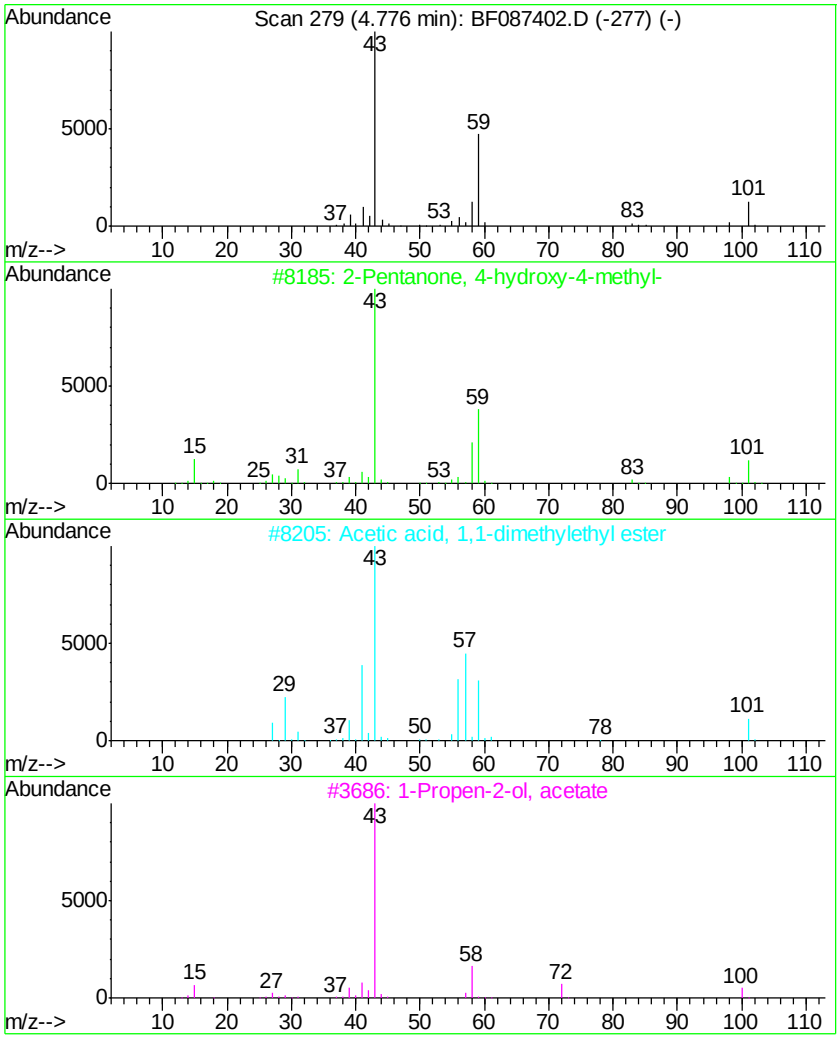
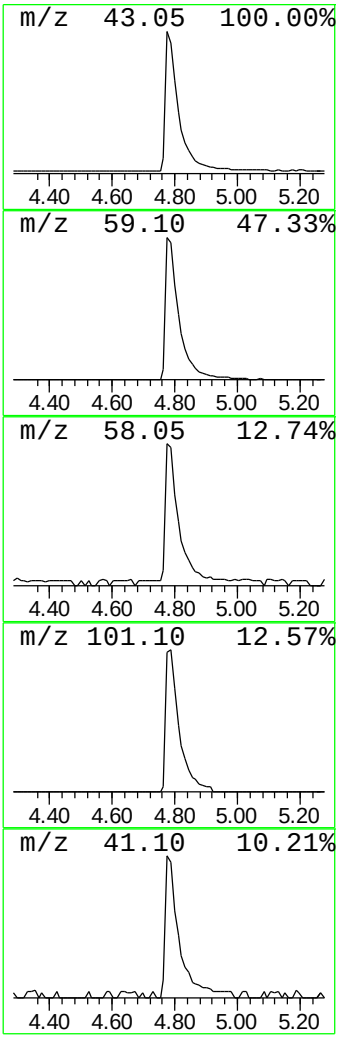
Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.78	12.62 ng	453536	1,4-Dichlorobenzene-d4	7.52

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	28
3	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
4	Diacetamide	101	C4H7NO2	000625-77-4	9
5	Butane	58	C4H10	000106-97-8	9





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Data File : BF087402.D
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Operator : UM/SJ
Sample : H3220-16
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-29-COMP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052316.M
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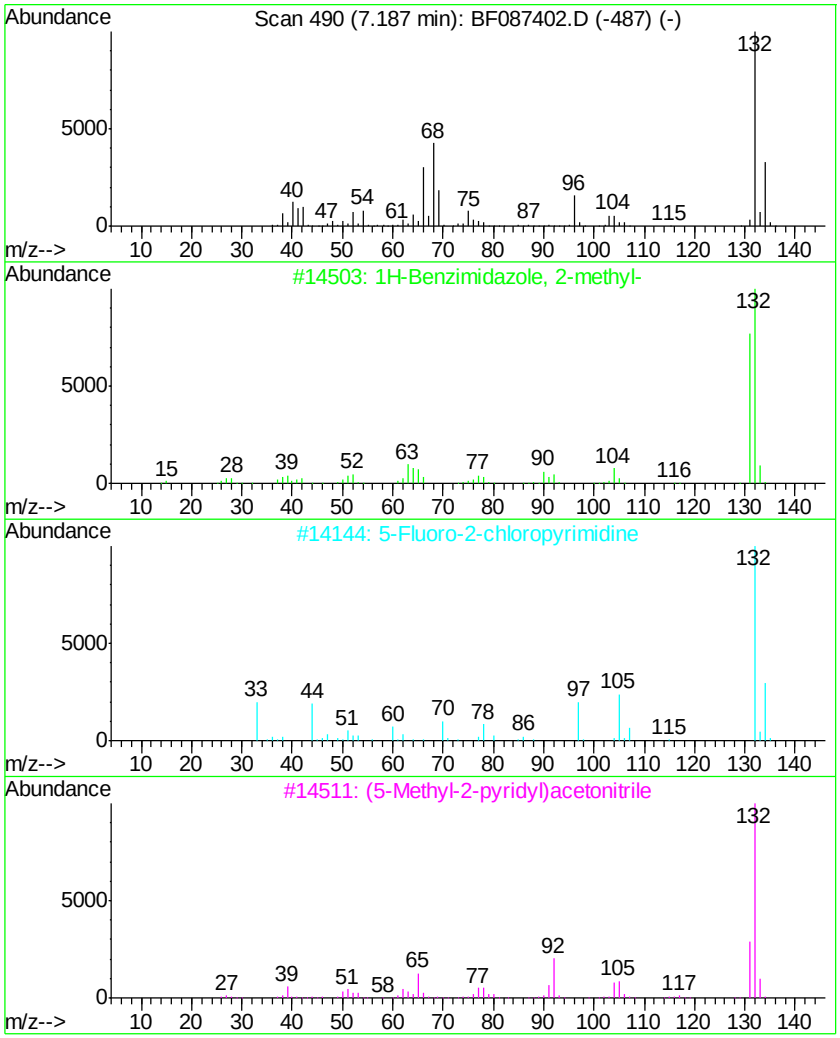
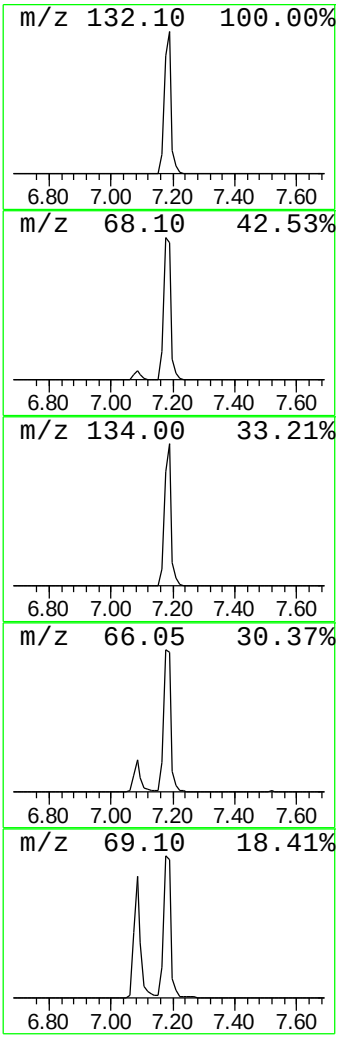
Peak Number 3 unknown7.19 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.19	114.26 ng	4105460	1,4-Dichlorobenzene-d4	7.52

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
2	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
3	(5-Methyl-2-pyridyl)acetonitrile	132	C8H8N2	1000241-93-9	10
4	1,2,4-Trifluorobenzene	132	C6H3F3	000367-23-7	9
5	1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	9





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF052516\
Data File : BF087402.D
Acq On : 26 May 2016 8:44
Operator : UM/SJ
Sample : H3220-16
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-29-COMP

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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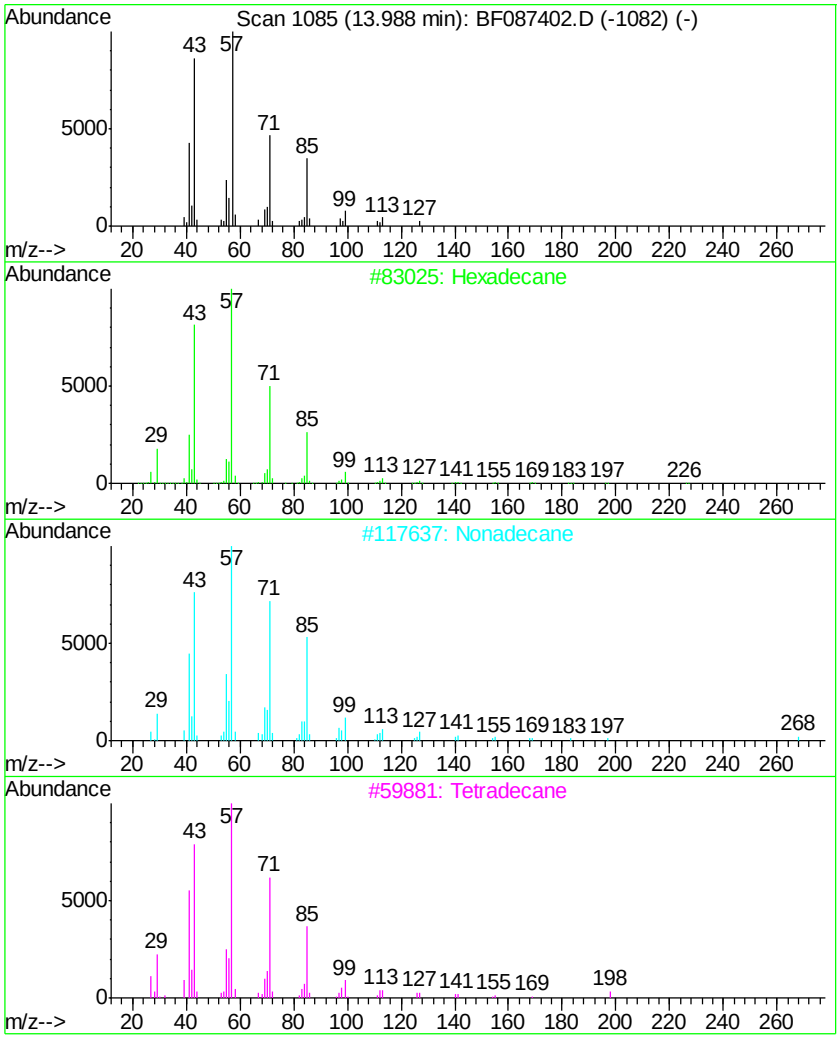
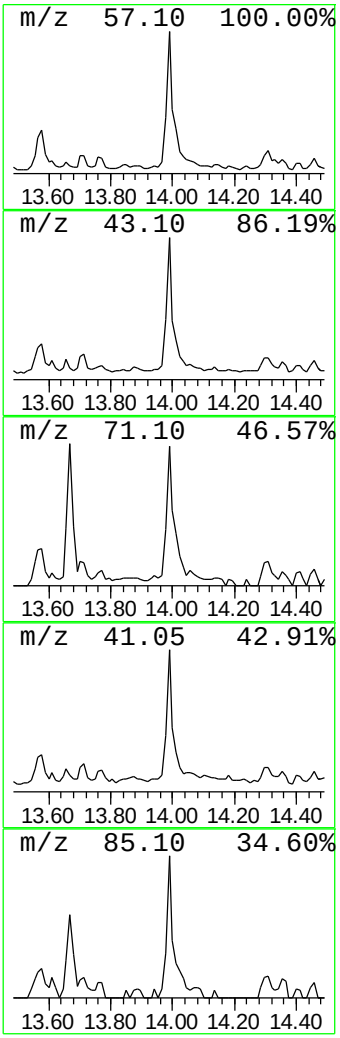
Peak Number 5 Hexadecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.99	3.30 ng	112714	Phenanthrene-d10	14.78

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	91
2	Nonadecane	268	C19H40	000629-92-5	80
3	Tetradecane	198	C14H30	000629-59-4	78
4	1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	64
5	Sulfurous acid, 2-propyl tetrade...	320	C17H36O3S	1000309-12-5	64





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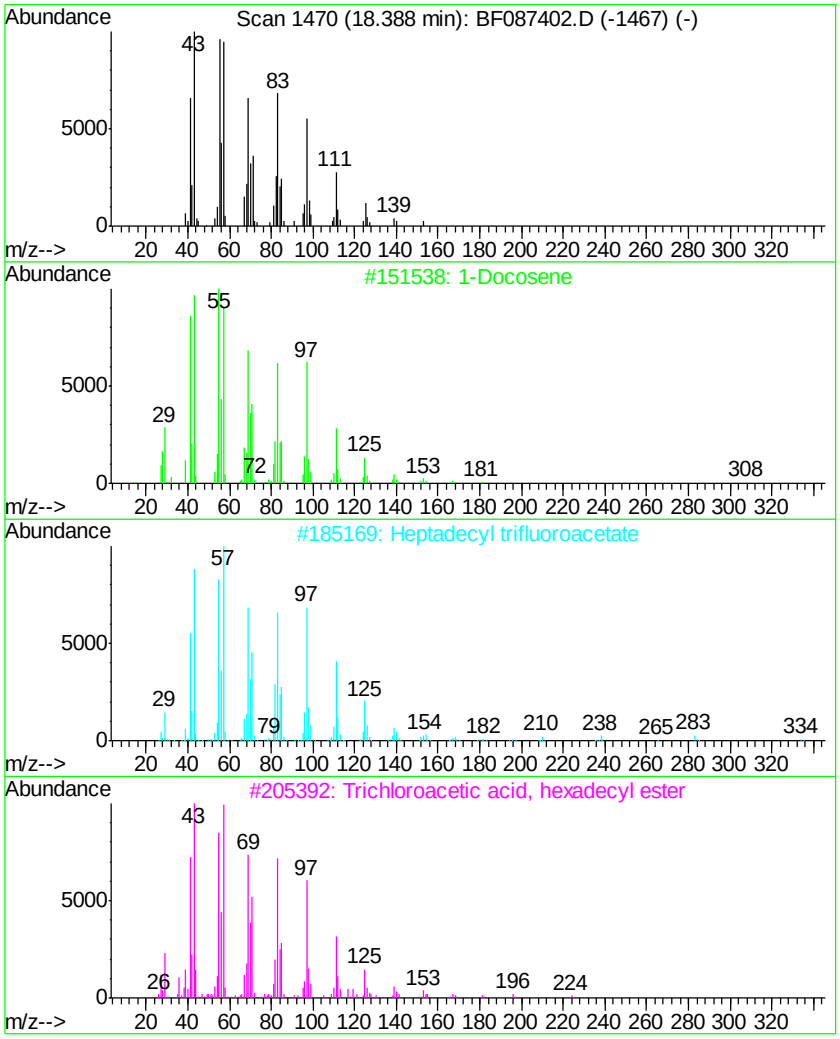
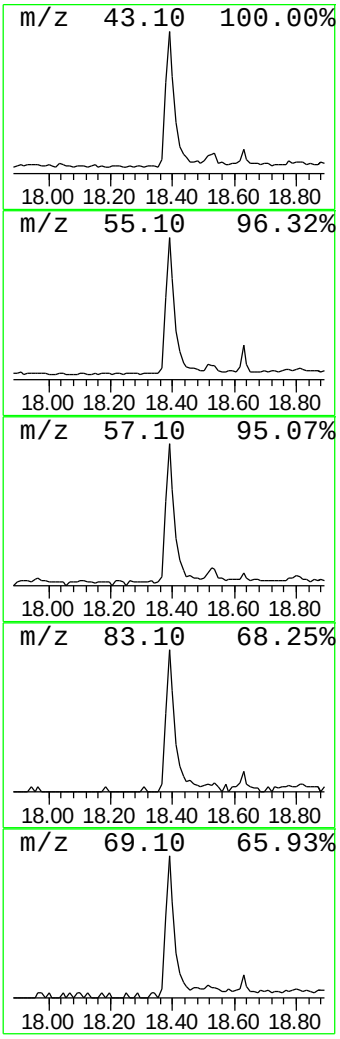
Peak Number 6 1-Docosene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.39	8.66 ng	273851	Chrysene-d12	18.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Docosene	308	C22H44	001599-67-3	95
2	Heptadecyl trifluoroacetate	352	C19H35F3O2	1000351-87-0	94
3	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	93
4	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	91
5	1-Nonadecene	266	C19H38	018435-45-5	91





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Instrument : BNA_F
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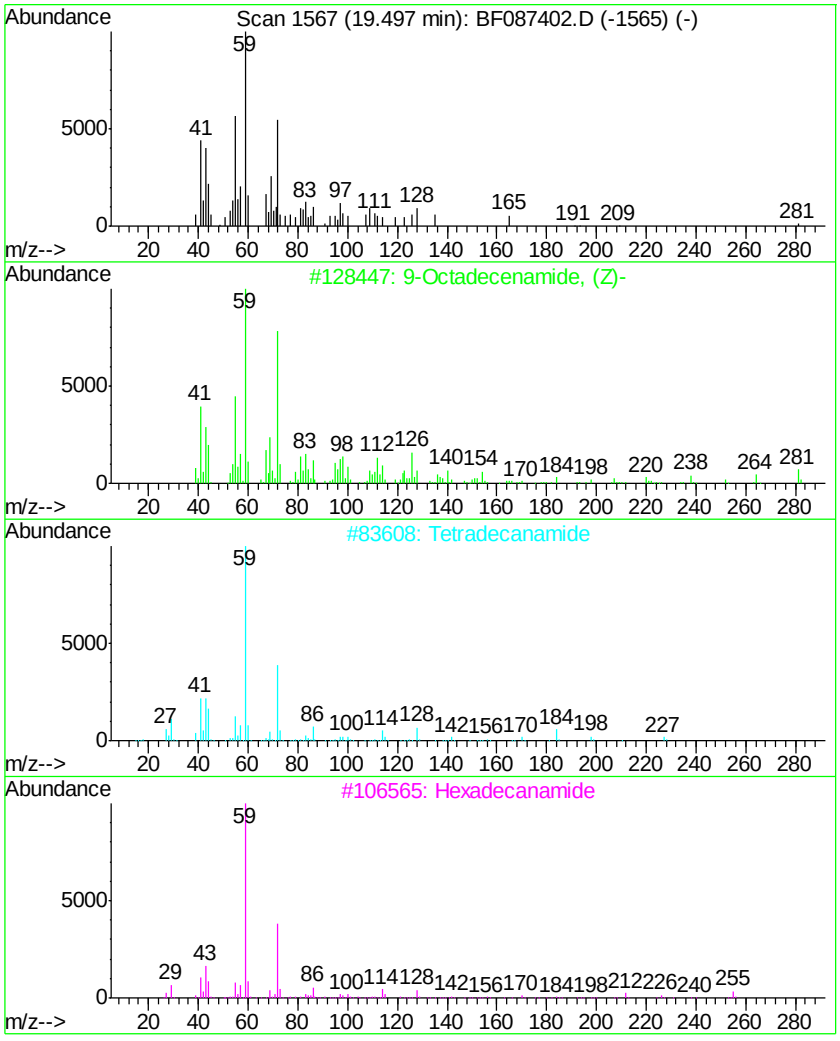
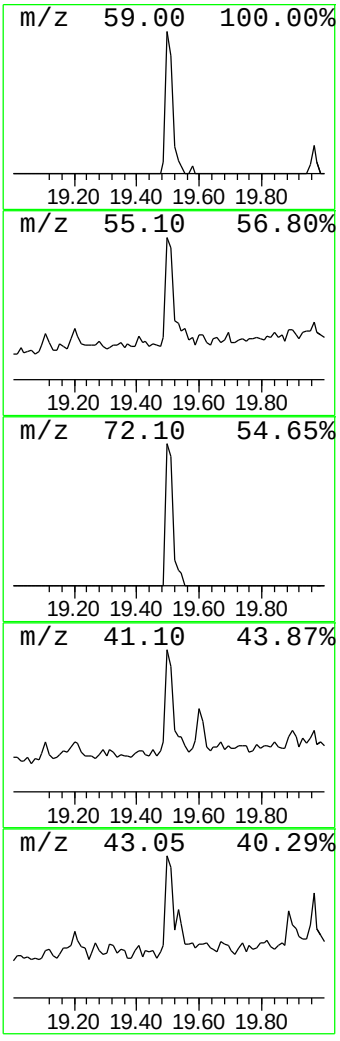
Peak Number 7 9-Octadecenamide, (Z)- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.50	3.41 ng	77380	Perylene-d12	20.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	93
2	Tetradecanamide	227	C14H29NO	000638-58-4	64
3	Hexadecanamide	255	C16H33NO	000629-54-9	59
4	Acetic acid, bromo-, methyl ester	152	C3H5BrO2	000096-32-2	47
5	4,5'-Dipyrimidine-2,2'-dithione,...	256	C10H16N4S2	155645-37-7	47





Tentatively Identified Compound (LSC) summary

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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...	4.78	12.6	ng	453536	1	7.52	718609	20.0
unknown7.19	7.19	114.3	ng	4105460	1	7.52	718609	20.0
Hexadecane	13.99	3.3	ng	112714	4	14.78	682231	20.0
1-Docosene	18.39	8.7	ng	273851	5	18.47	632513	20.0
9-Octadecenamide,...	19.50	3.4	ng	77380	6	20.14	453290	20.0