LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF062116\
Data File : BF088240.D
Acq On : 22 Jun 2016 5:25
Operator : UM/SJ
Sample : H3597-02
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EDD-3E

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-BF060716.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	14	rVV	326679	520881	16.63%	2.332%
2	1.758	14	15	65	rVB	1411804	3132623	100.00%	14.023%
3	3.381	155	157	167	rVB	32659	65875	2.10%	0.295%
4	4.799	279	281	289	rBV	108917	163383	5.22%	0.731%
5	5.244	317	320	333	rBV	1581331	1645998	52.54%	7.368%
6	6.307	411	413	415	rBV	1742979	1866948	59.60%	8.357%
7	6.422	421	423	425	rBV	1901527	1832164	58.49%	8.201%
8	6.650	441	443	449	rBB	550918	467049	14.91%	2.091%
9	6.799	455	456	459	rBV	1094817	1538826	49.12%	6.888%
10	7.222	491	493	495	rBV	1272579	1227003	39.17%	5.493%
11	7.930	554	555	558	rBV	567522	639545	20.42%	2.863%
12	9.016	647	650	652	rBV	2179545	2402946	76.71%	10.756%
13	9.416	683	685	687	rBV	507087	458658	14.64%	2.053%
14	9.679	706	708	711	rBV	640519	713099	22.76%	3.192%
15	10.125	745	747	749	rVB	65102	54815	1.75%	0.245%
16	10.342	763	766	770	rBV	22297	40379	1.29%	0.181%
17	10.468	775	777	780	rBV2	906428	1057856	33.77%	4.735%
18	10.593	786	788	793	rBV	75767	94273	3.01%	0.422%
19	11.039	825	827	833	rVB	41816	59018	1.88%	0.264%
20	11.165	836	838	840	rBV	798866	724968	23.14%	3.245%
21	12.582	960	962	963	rBV	25653	31912	1.02%	0.143%
22	12.742	974	976	979	rBV	1672764	2113839	67.48%	9.462%
23	13.691	1054	1059	1064	rBV	49349	198790	6.35%	0.890%
24	13.794	1064	1068	1075	rVB	633425	748329	23.89%	3.350%
25	15.040	1173	1177	1180	rBV	15110	47935	1.53%	0.215%
26	15.165	1186	1188	1199	rVB	364464	492460	15.72%	2.204%

Sum of corrected areas: 22339572

LSC Report - Integrated Chromatogram

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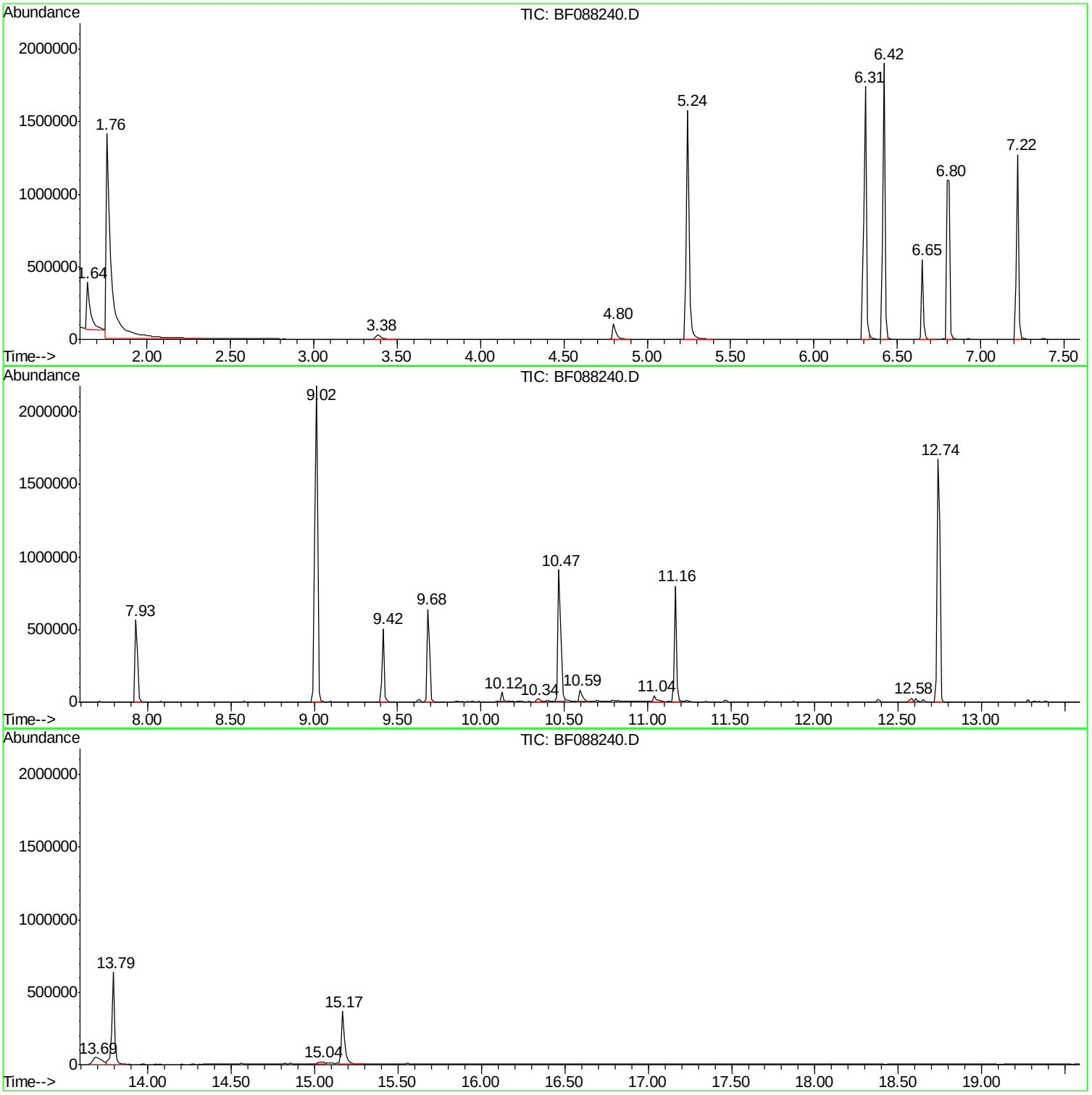
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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TIC Integration Parameters: LSCINT.P

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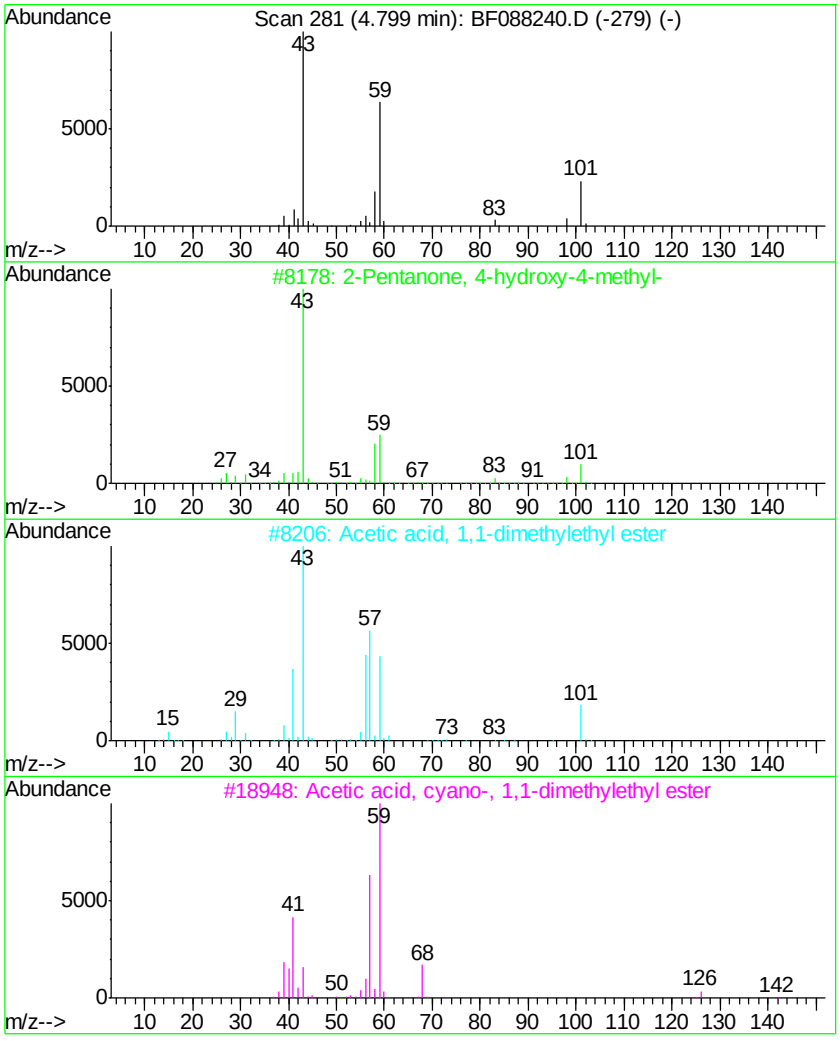
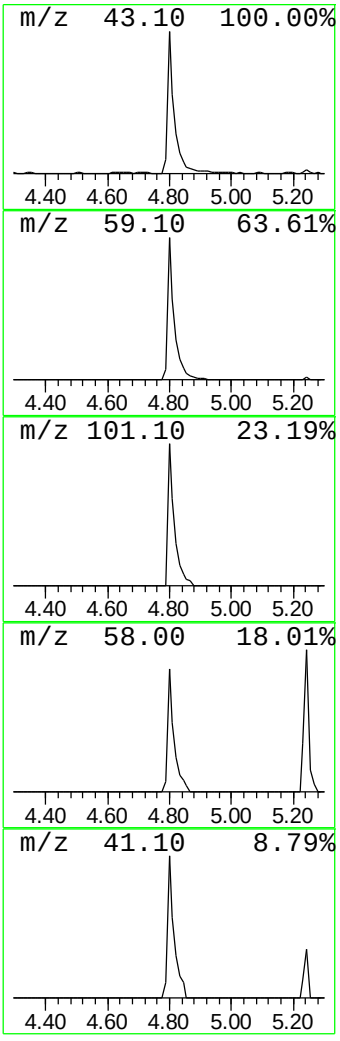
Peak Number 4 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.80	7.00 ng	163383	1,4-Dichlorobenzene-d4	6.65

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
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	Acetone	58	C3H6O	000067-64-1	9





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ClientSampleId : EDD-3E

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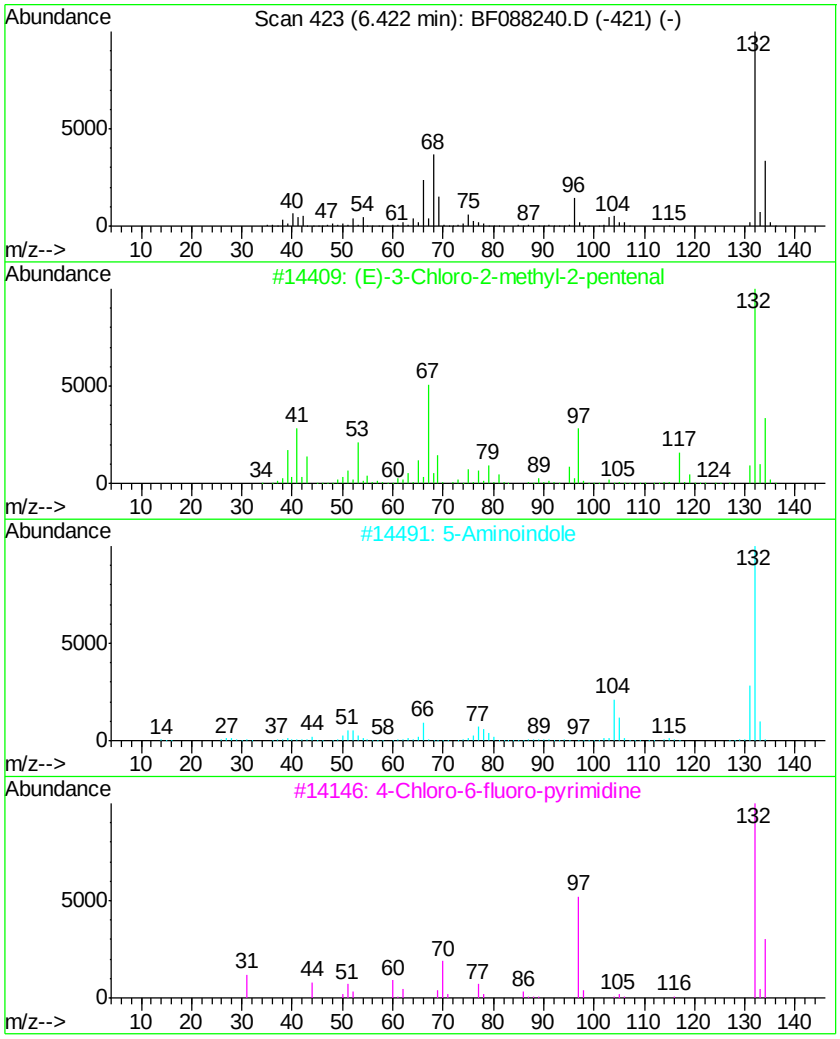
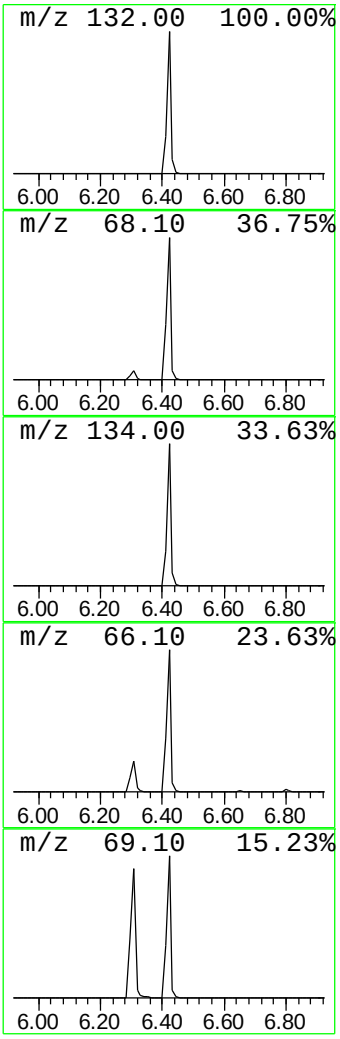
Peak Number 5 unknown6.42 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.42	78.46 ng	1832160	1,4-Dichlorobenzene-d4	6.65

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
2	5-Aminoindole	132	C8H8N2	005192-03-0	12
3	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9
4	4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9
5	2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9





Library Search Compound Report

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Operator : UM/SJ
Sample : H3597-02
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EDD-3E

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060716.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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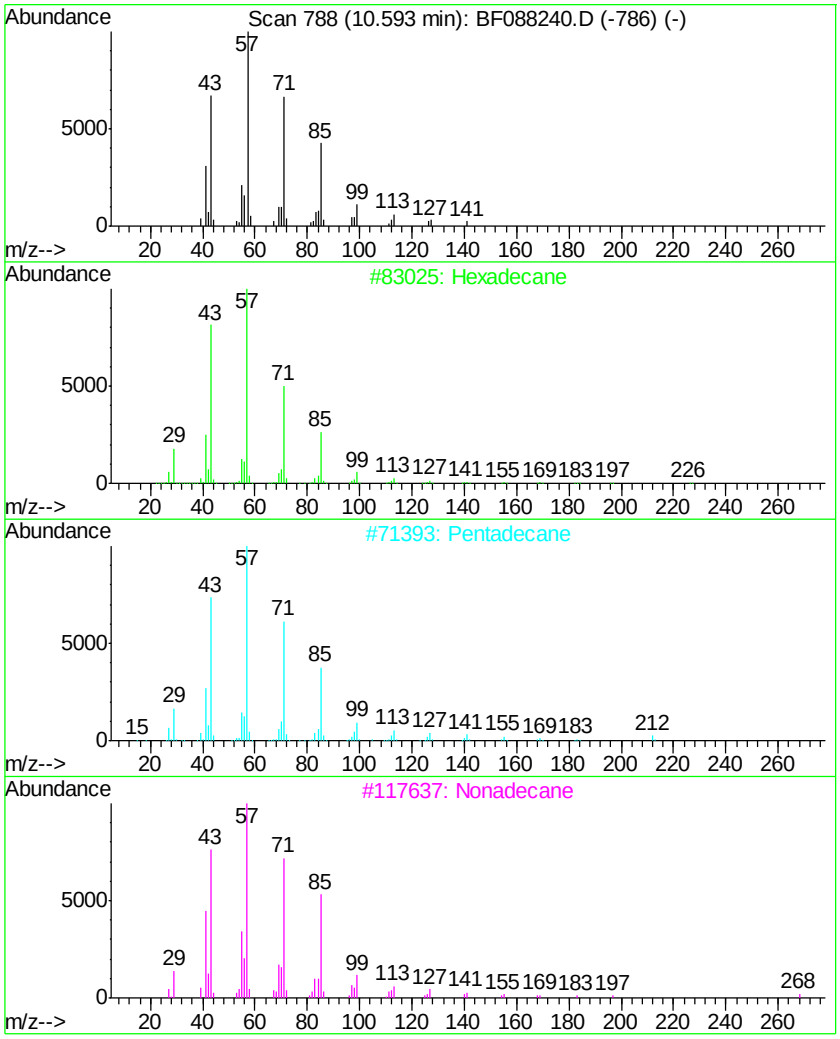
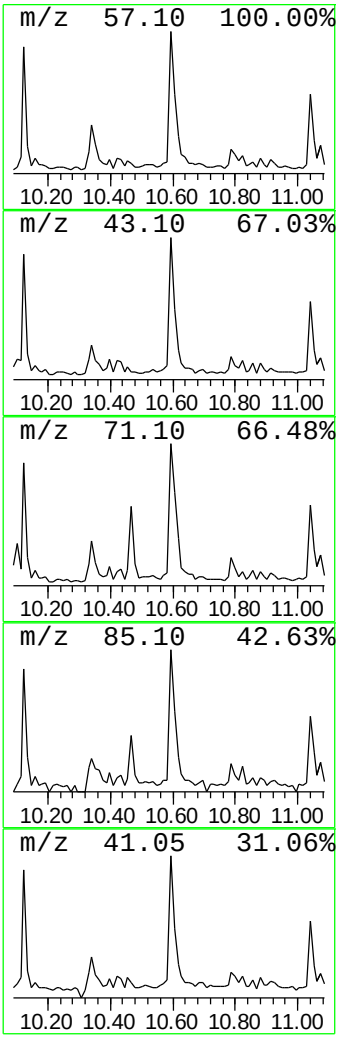
Peak Number 7 Hexadecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.59	2.60 ng	94273	Phenanthrene-d10	11.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	90
2	Pentadecane	212	C15H32	000629-62-9	86
3	Nonadecane	268	C19H40	000629-92-5	86
4	Octane, 2,4,6-trimethyl-	156	C11H24	062016-37-9	86
5	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	86





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Instrument : BNA_F
ClientSampleId : EDD-3E

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060716.M
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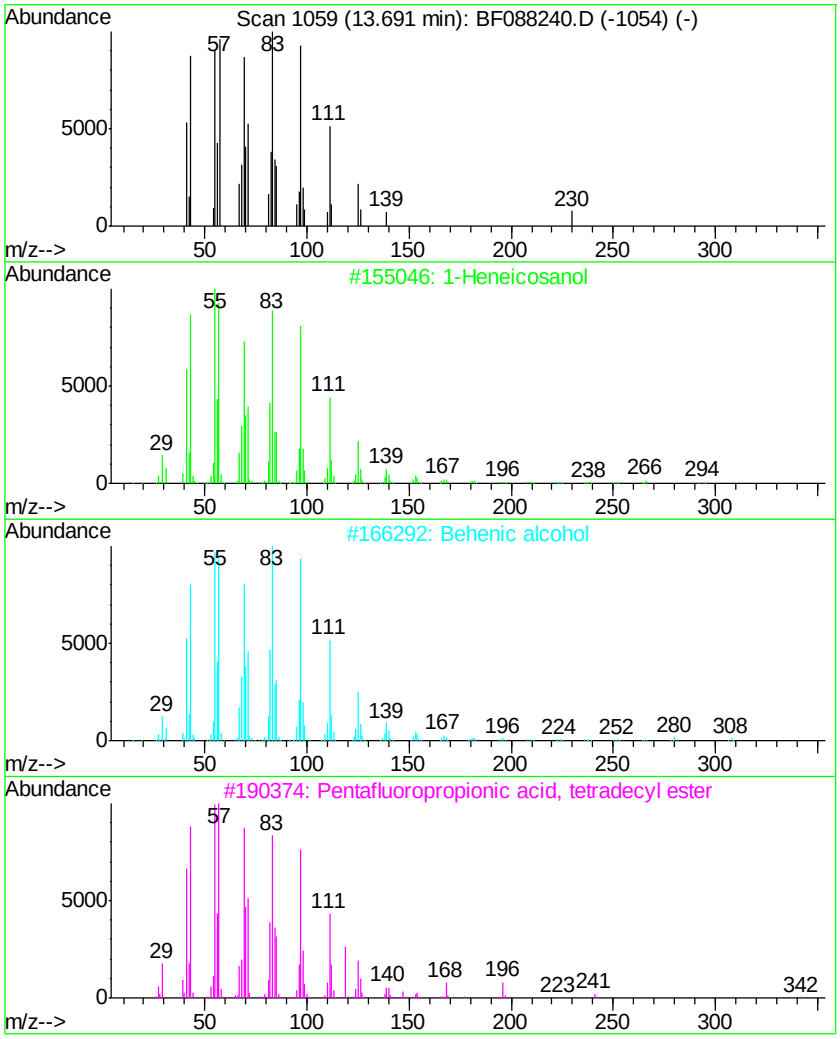
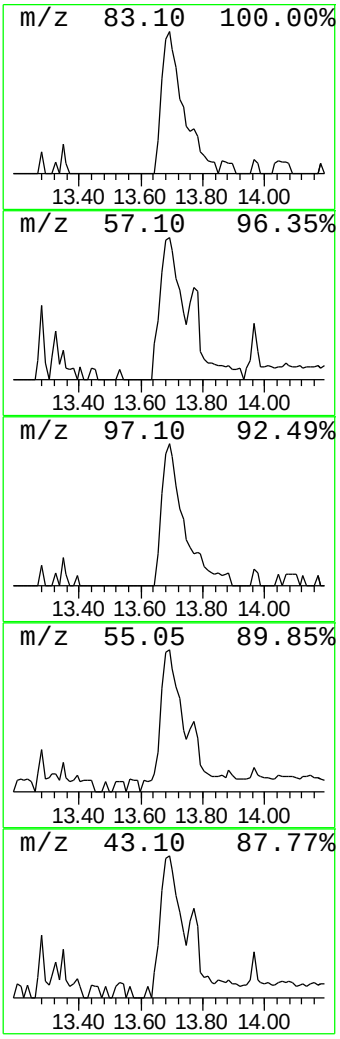
Peak Number 8 1-Heneicosanol Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.69	5.31 ng	198790	Chrysene-d12	13.79

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	95
3	Pentafluoropropionic acid, tetra...	360	C17H29F5O2	006222-06-6	94
4	Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	94
5	Heptafluorobutyric acid, n-tetra...	410	C18H29F7O2	007365-36-8	94





Tentatively Identified Compound (LSC) summary

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Instrument : BNA_F
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060716.M
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...	4.80	7.0	ng	163383	1	6.65	467049	20.0
unknown6.42	6.42	78.5	ng	1832160	1	6.65	467049	20.0
Hexadecane	10.59	2.6	ng	94273	4	11.16	724968	20.0
1-Heneicosanol	13.69	5.3	ng	198790	5	13.79	748329	20.0