LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF072417\
Data File : BF096998.D
Acq On : 24 Jul 2017 21:19
Operator : SJ/JU
Sample : I4361-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RAMP-D-3-(0-2)

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-BF071317.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	2.346	72	78	88	rVB	382090	572485	22.16%	2.188%
2	2.716	139	141	154	rBV4	50578	117593	4.55%	0.450%
3	4.669	469	473	486	rVB	201236	291724	11.29%	1.115%
4	5.122	546	550	565	rBV	2512321	2577283	99.77%	9.852%
5	6.181	725	730	744	rBV	2452951	2583348	100.00%	9.875%
6	6.287	744	748	751	rBV	2624089	2470558	95.63%	9.444%
7	6.510	783	786	791	rBV	802524	719798	27.86%	2.752%
8	6.669	809	813	816	rBV	2138280	1861939	72.07%	7.118%
9	7.081	878	883	886	rBV	1617732	1575334	60.98%	6.022%
10	7.216	902	906	911	rBV	33948	38534	1.49%	0.147%
11	7.722	988	992	996	rBV	27687	29801	1.15%	0.114%
12	7.792	1000	1004	1008	rBV	939582	866365	33.54%	3.312%
13	8.875	1182	1188	1191	rBV	2643390	2570368	99.50%	9.826%
14	9.275	1247	1256	1259	rBV	530661	498121	19.28%	1.904%
15	9.539	1296	1301	1305	rBV2	985226	939748	36.38%	3.592%
16	9.969	1369	1374	1376	rBV3	40623	50134	1.94%	0.192%
17	9.998	1376	1379	1382	rVB	38857	32658	1.26%	0.125%
18	10.216	1408	1416	1418	rBV3	16919	28707	1.11%	0.110%
19	10.328	1431	1435	1438	rBV	1541031	1454063	56.29%	5.558%
20	10.463	1455	1458	1468	rBV	89867	113603	4.40%	0.434%
21	10.910	1526	1534	1537	rBV2	63800	66674	2.58%	0.255%
22	11.016	1547	1552	1555	rBV	1091726	994816	38.51%	3.803%
23	11.263	1591	1594	1602	rVV	98453	115451	4.47%	0.441%
24	11.333	1603	1606	1611	rVB2	33457	36227	1.40%	0.138%
25	11.569	1643	1646	1654	rBV2	182234	190703	7.38%	0.729%
26	12.080	1729	1733	1739	rBV	185296	196850	7.62%	0.753%
27	12.351	1776	1779	1786	rBV	75198	77618	3.00%	0.297%
28	12.604	1816	1822	1825	rBV	2097555	2245508	86.92%	8.584%
29	12.827	1857	1860	1863	rBV	56228	64389	2.49%	0.246%
30	13.063	1897	1900	1905	rBV4	30637	42580	1.65%	0.163%
31	13.510	1972	1976	1985	rBV	263555	336249	13.02%	1.285%
32	13.639	1994	1998	2006	rBV	777159	723140	27.99%	2.764%
33	13.833	2028	2031	2038	rBV	30742	37865	1.47%	0.145%
34	14.139	2080	2083	2089	rBV2	79570	100454	3.89%	0.384%

LSC Area Percent Report

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Operator : SJ/JU
Sample : I4361-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RAMP-D-3-(0-2)

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-BF071317.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	14.433	2130	2133	2140	rBV	26968	40905	1.58%	0.156%
36	14.492	2140	2143	2147	rVB2	29814	28633	1.11%	0.109%
37	14.721	2179	2182	2191	rBV	120331	154273	5.97%	0.590%
38	14.992	2223	2228	2234	rBV	443266	529964	20.51%	2.026%
39	15.045	2234	2237	2242	rVB	29624	39360	1.52%	0.150%
40	15.410	2294	2299	2302	rBV	70098	92595	3.58%	0.354%
41	15.521	2314	2318	2323	rVB7	32471	49875	1.93%	0.191%
42	15.821	2366	2369	2374	rVB3	23066	35128	1.36%	0.134%
43	16.315	2448	2453	2458	rBV4	24689	52720	2.04%	0.202%
44	16.704	2512	2519	2530	rBV8	96894	268460	10.39%	1.026%
45	16.892	2549	2551	2559	rVB7	19842	33542	1.30%	0.128%
46	17.274	2611	2616	2618	rBV5	16767	26926	1.04%	0.103%
47	17.545	2656	2662	2676	rVB8	43891	128328	4.97%	0.491%
48	19.374	2967	2973	2983	rVB8	16940	58019	2.25%	0.222%

Sum of corrected areas: 26159416

LSC Report - Integrated Chromatogram

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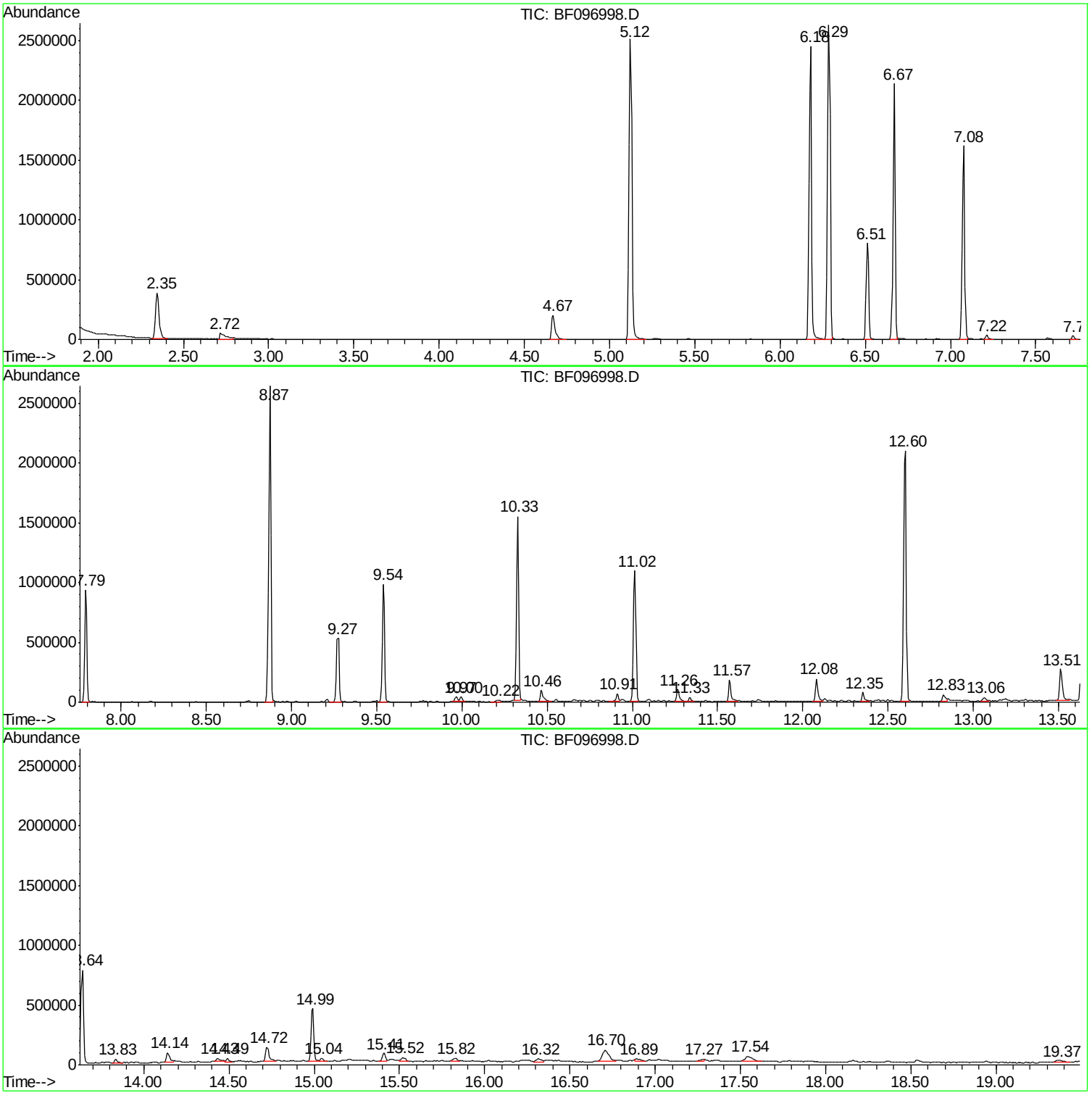
Sample : I4361-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RAMP-D-3-(0-2)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF071317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\HPCHEM1\BNA F\DATA\BF072417\
Data File : BF096998.D
Acq On : 24 Jul 2017 21:19
Operator : SJ/JU
Sample : I4361-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RAMP-D-3-(0-2)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF071317.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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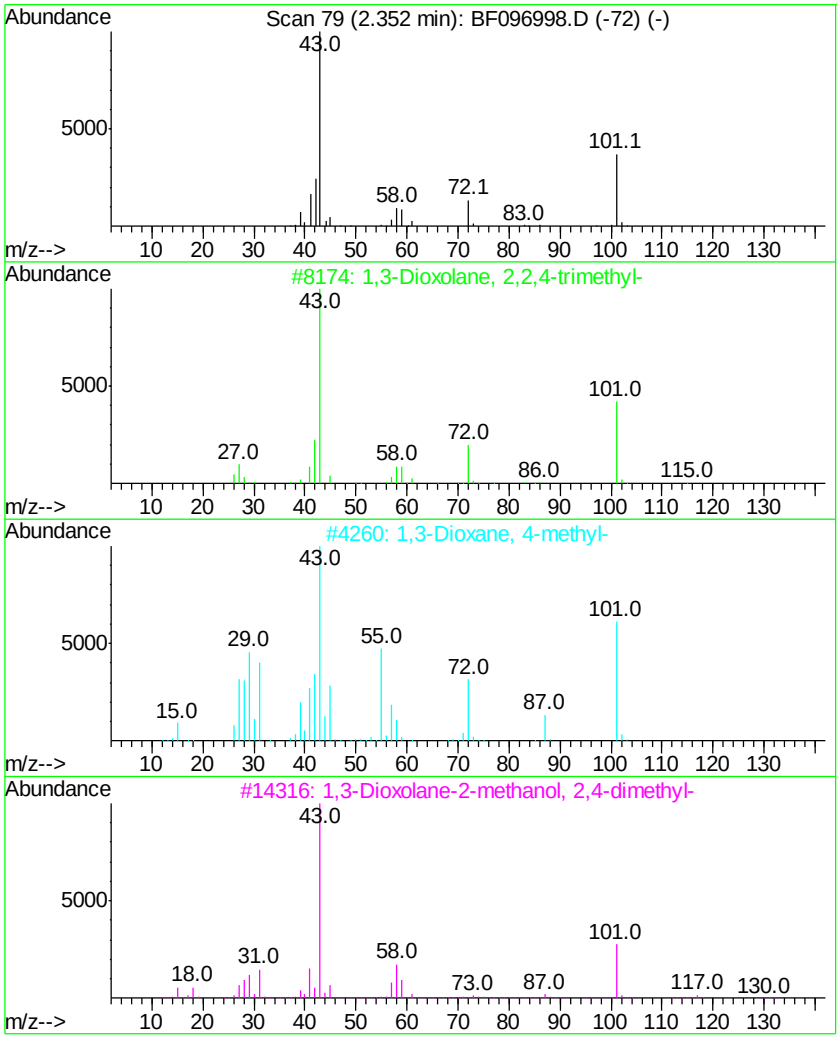
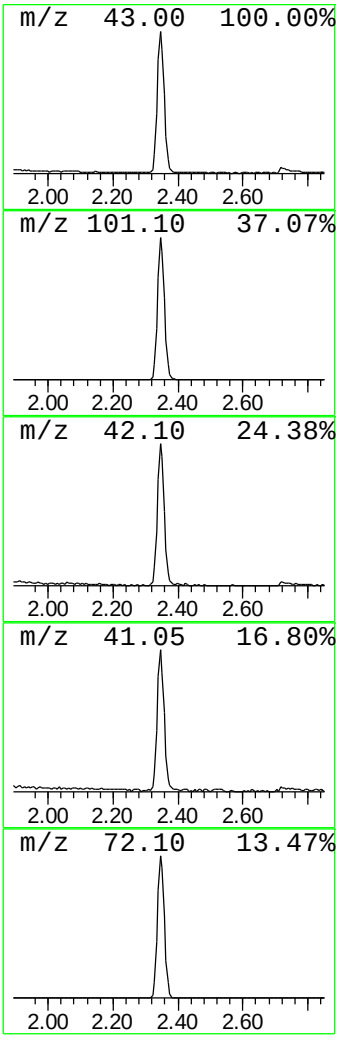
Peak Number 1 1,3-Dioxolane, 2,2,4-trimet... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.35	15.91 ng	572485	1,4-Dichlorobenzene-d4	6.51

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Dioxolane, 2,2,4-trimethyl-	116	C6H12O2	001193-11-9	59
2	1,3-Dioxane, 4-methyl-	102	C5H10O2	001120-97-4	40
3	1,3-Dioxolane-2-methanol, 2,4-di...	132	C6H12O3	053951-43-2	28
4	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
5	Isopropyl isothiocyanate	101	C4H7NS	002253-73-8	9





Data Path : Z:\HPCHEM1\BNA F\DATA\BF072417\
Data File : BF096998.D
Acq On : 24 Jul 2017 21:19
Operator : SJ/JU
Sample : I4361-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RAMP-D-3-(0-2)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF071317.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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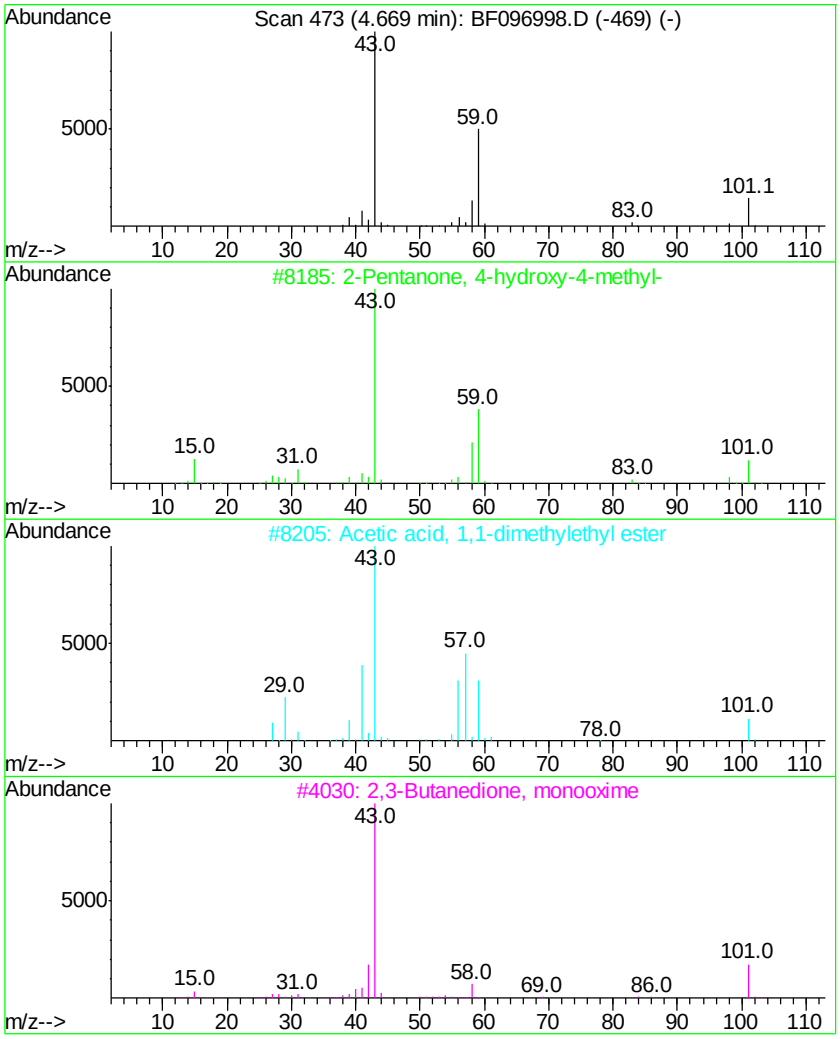
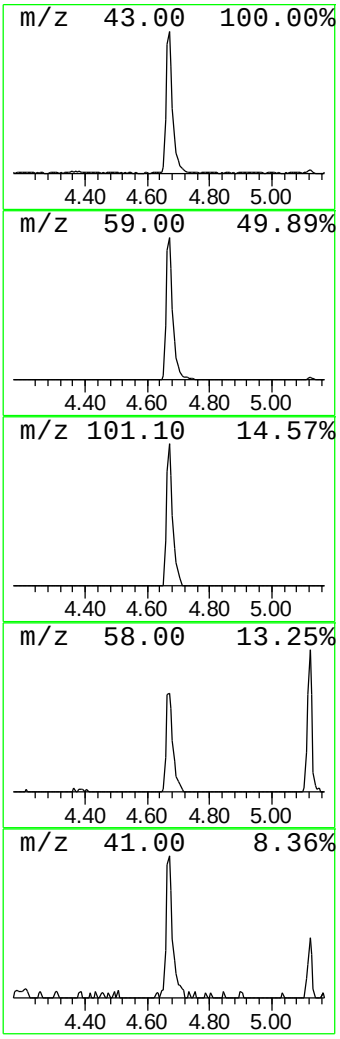
Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.67	8.11 ng	291724	1,4-Dichlorobenzene-d4	6.51

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	28
3	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	16
4	4-Penten-2-one, 4-methyl-	98	C6H10O	003744-02-3	9
5	5-Oxohexanenitrile	111	C6H9NO	010412-98-3	9





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF072417\
Data File : BF096998.D
Acq On : 24 Jul 2017 21:19
Operator : SJ/JU
Sample : I4361-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RAMP-D-3-(0-2)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF071317.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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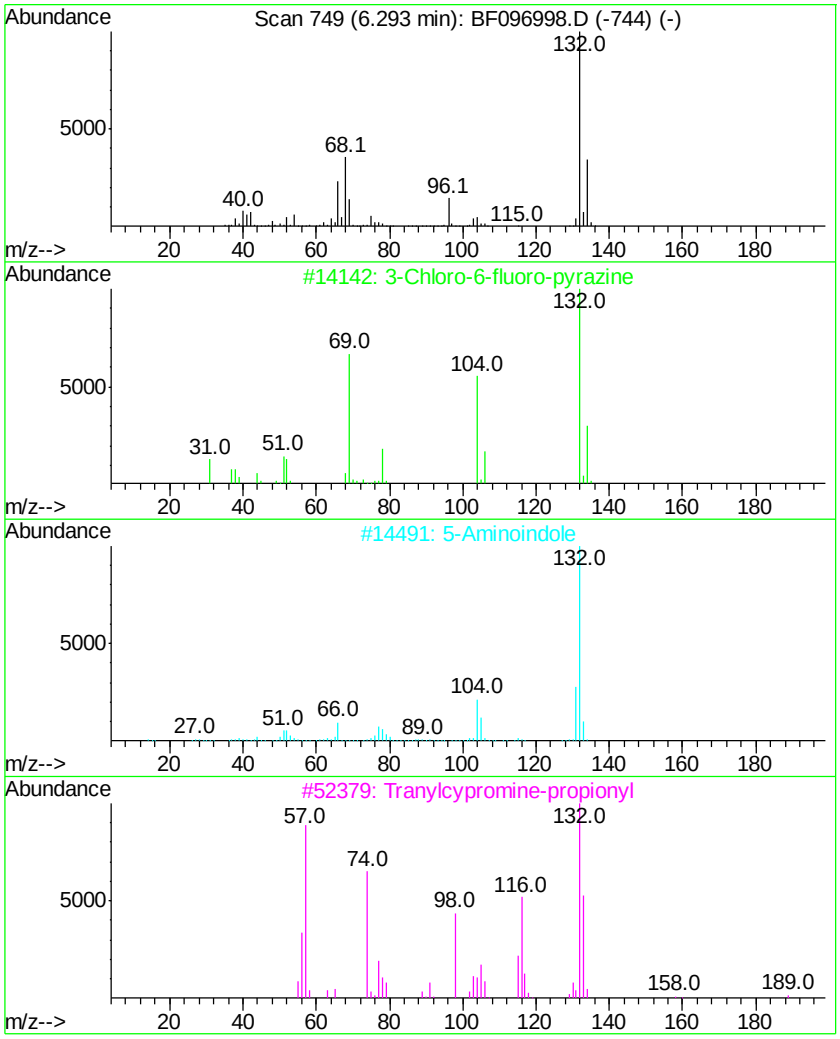
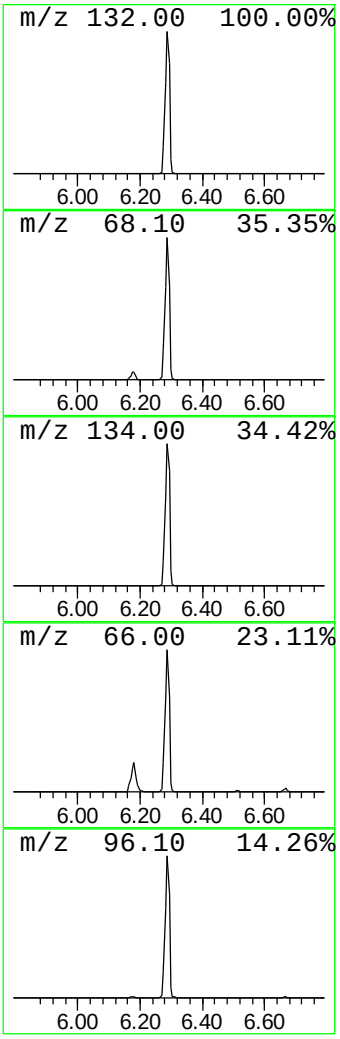
Peak Number 4 unknown6.29 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.29	68.65 ng	2470560	1,4-Dichlorobenzene-d4	6.51

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	5-Aminoindole	132	C8H8N2	005192-03-0	12
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
4	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5	Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	9





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Sample : I4361-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RAMP-D-3-(0-2)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF071317.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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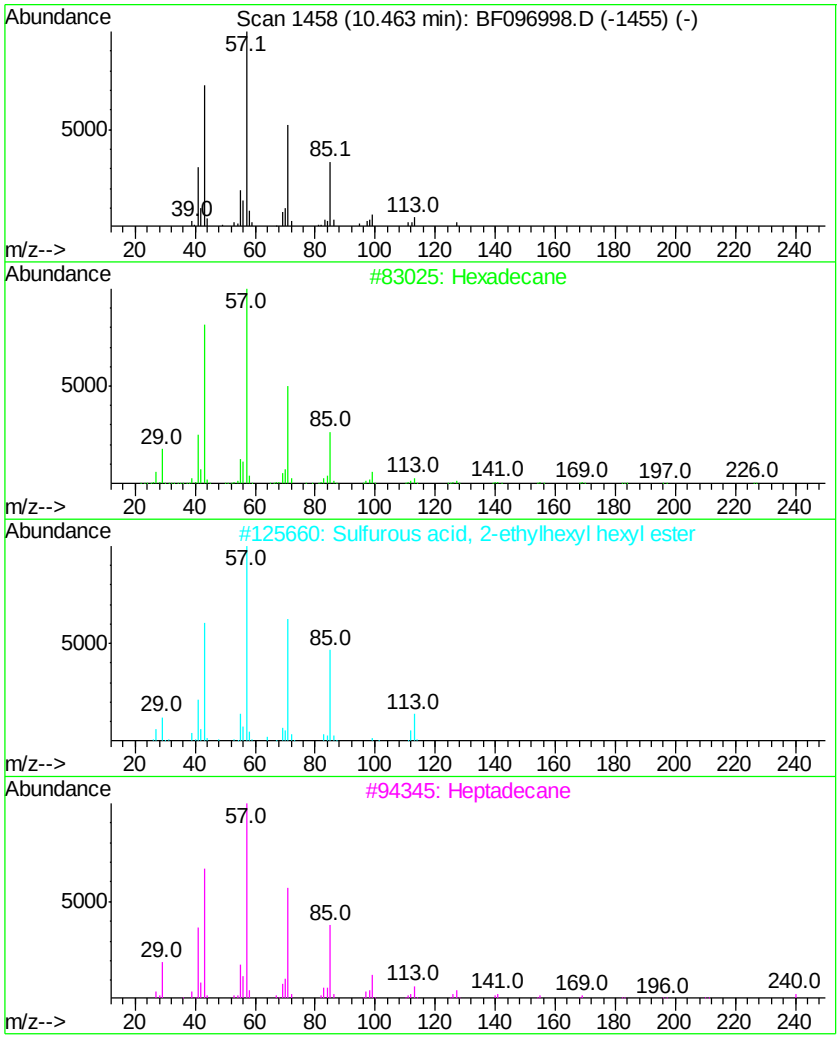
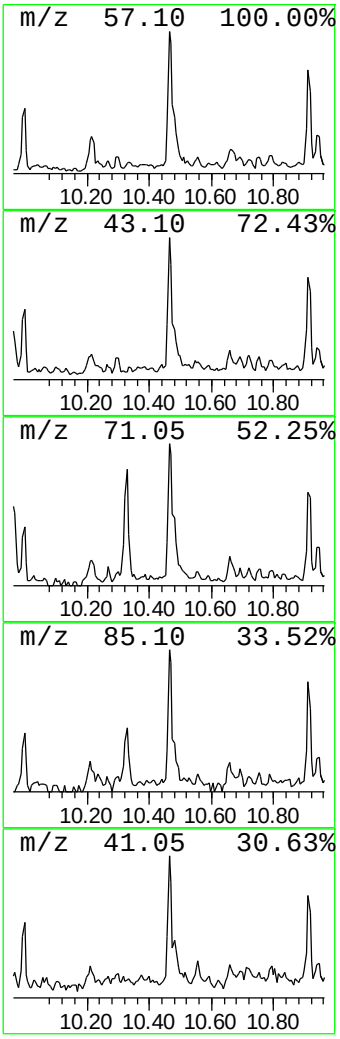
Peak Number 6 Hexadecane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.46	2.28 ng	113603	Phenanthrene-d10	11.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	90
2	Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	86
3	Heptadecane	240	C17H36	000629-78-7	78
4	Octane, 2,4,6-trimethyl-	156	C11H24	062016-37-9	78
5	3,4-Hexanedione, 2,2,5-trimethyl-	156	C9H16O2	020633-03-8	59





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Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RAMP-D-3-(0-2)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF071317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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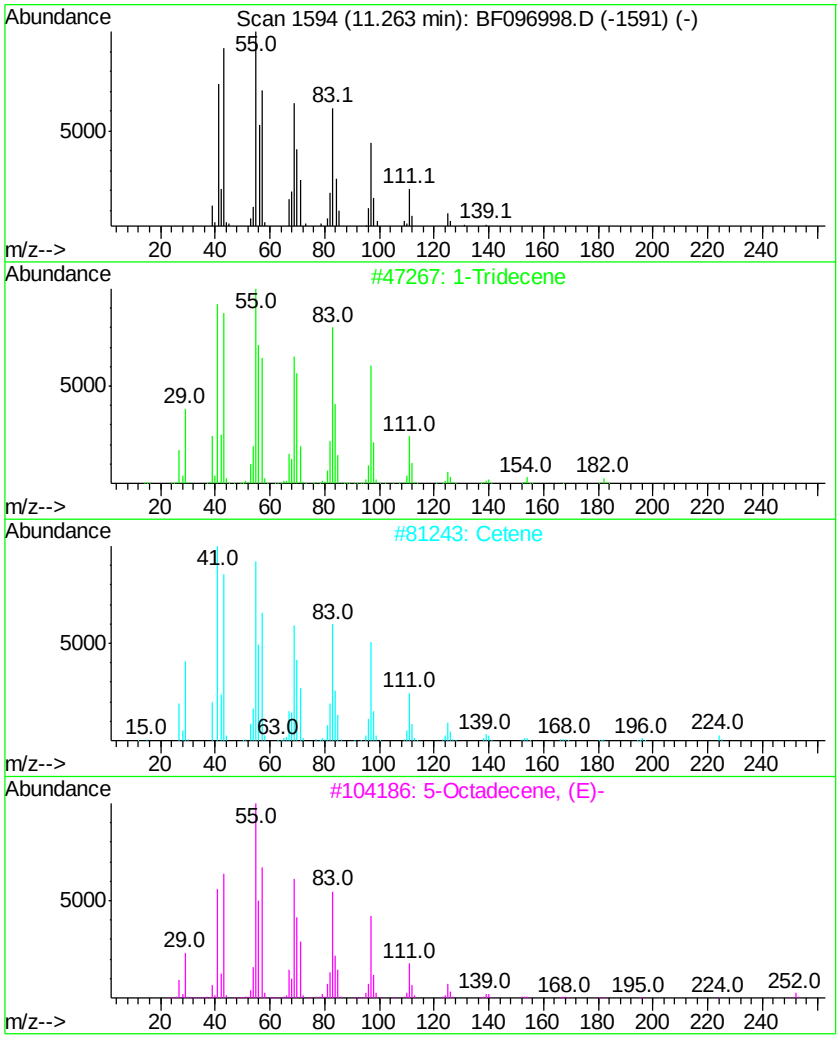
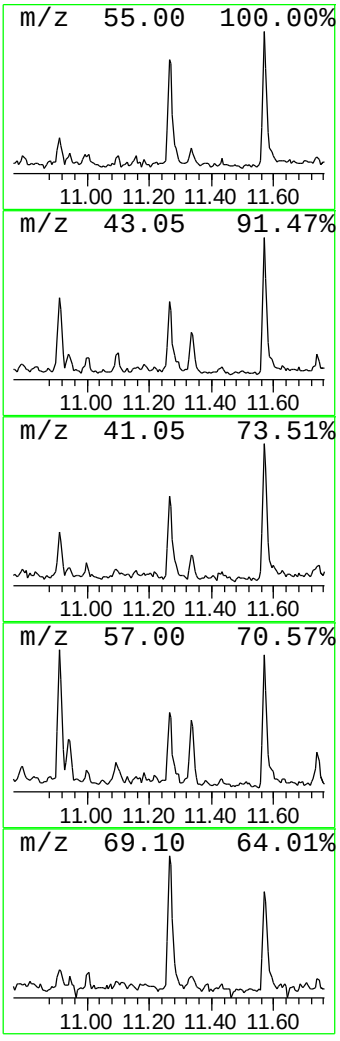
Peak Number 7 1-Tridecene Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.26	2.32 ng	115451	Phenanthrene-d10	11.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Tridecene	182	C13H26	002437-56-1	91
2	Cetene	224	C16H32	000629-73-2	91
3	5-Octadecene, (E)-	252	C18H36	007206-21-5	91
4	9-Octadecene, (E)-	252	C18H36	007206-25-9	86
5	Cyclotetradecane	196	C14H28	000295-17-0	83





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Instrument : BNA_F
ClientSampleId : RAMP-D-3-(0-2)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF071317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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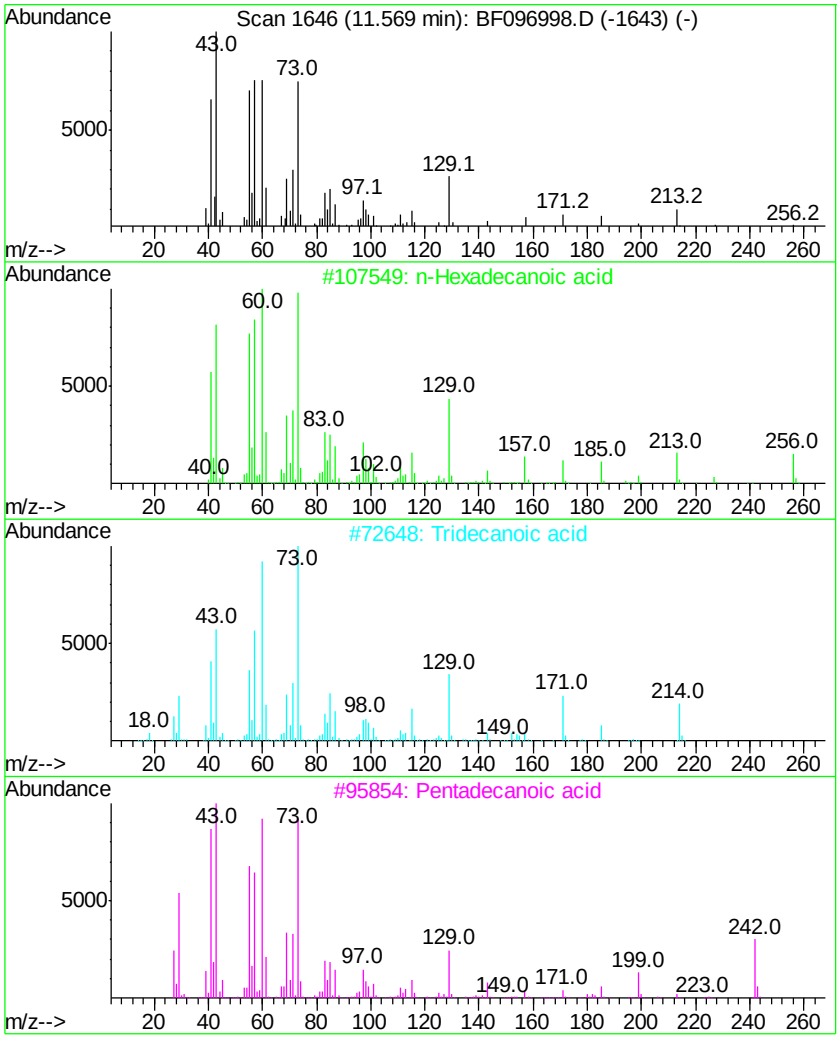
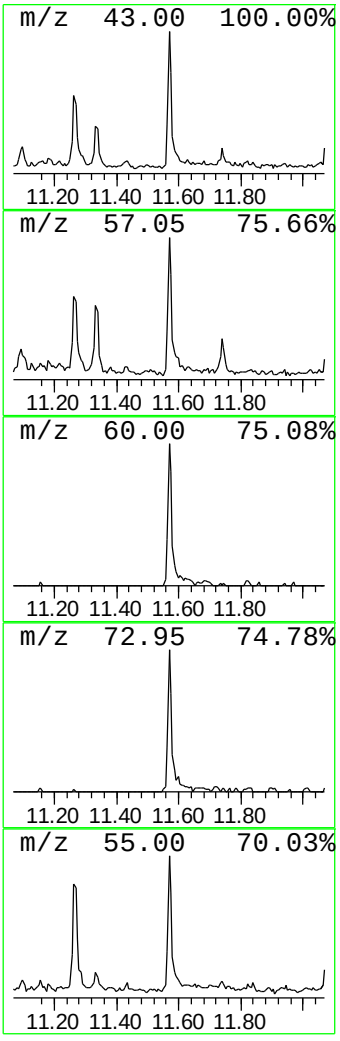
Peak Number 8 n-Hexadecanoic acid Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.57	3.83 ng	190703	Phenanthrene-d10	11.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91
2	Tridecanoic acid	214	C13H26O2	000638-53-9	91
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	87
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	86
5	Undecanoic acid	186	C11H22O2	000112-37-8	80





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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF071317.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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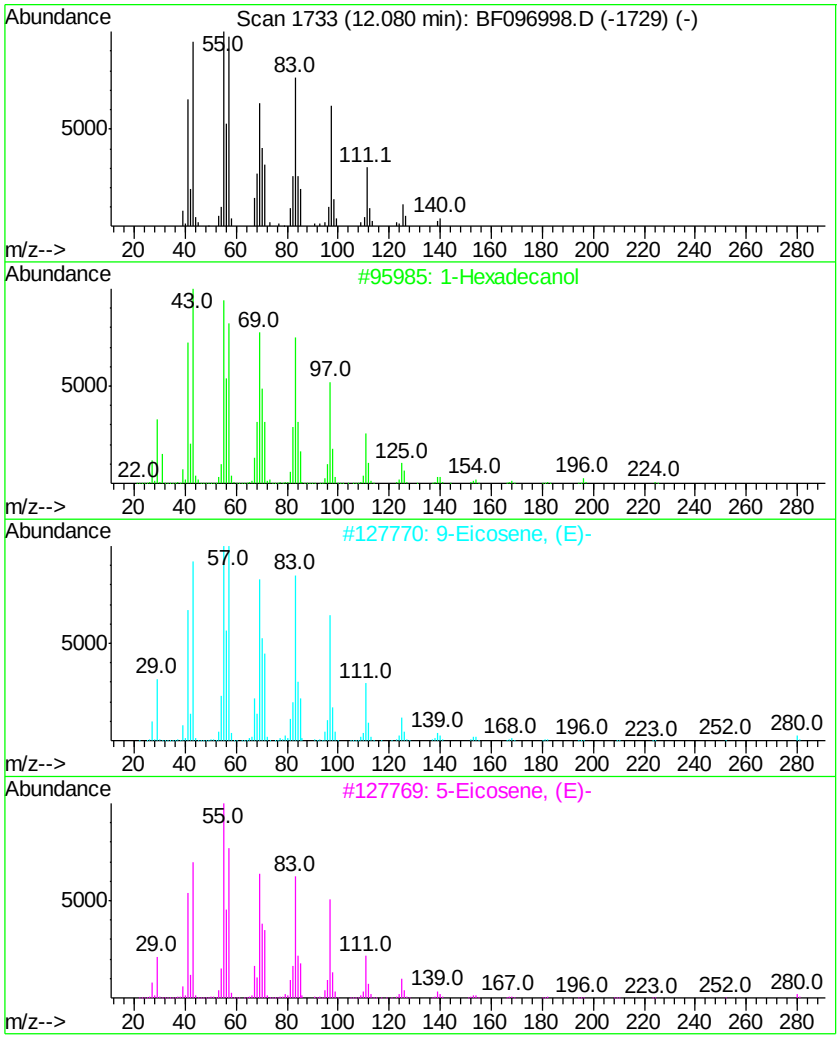
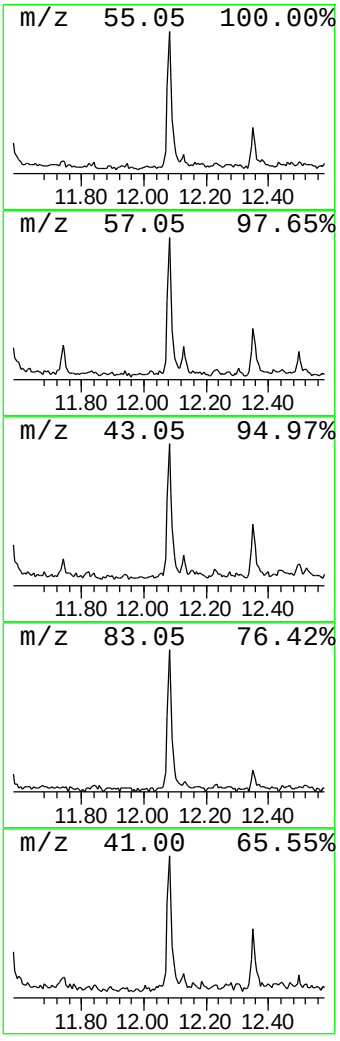
Peak Number 9 1-Hexadecanol Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.08	3.96 ng	196850	Phenanthrene-d10	11.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexadecanol	242	C16H34O	036653-82-4	95
2	9-Eicosene, (E)-	280	C20H40	074685-29-3	91
3	5-Eicosene, (E)-	280	C20H40	074685-30-6	91
4	3-Chloropropionic acid, heptadec...	346	C20H39ClO2	1000283-05-1	91
5	1-Nonadecene	266	C19H38	018435-45-5	91





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF072417\
Data File : BF096998.D
Acq On : 24 Jul 2017 21:19
Operator : SJ/JU
Sample : I4361-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RAMP-D-3-(0-2)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF071317.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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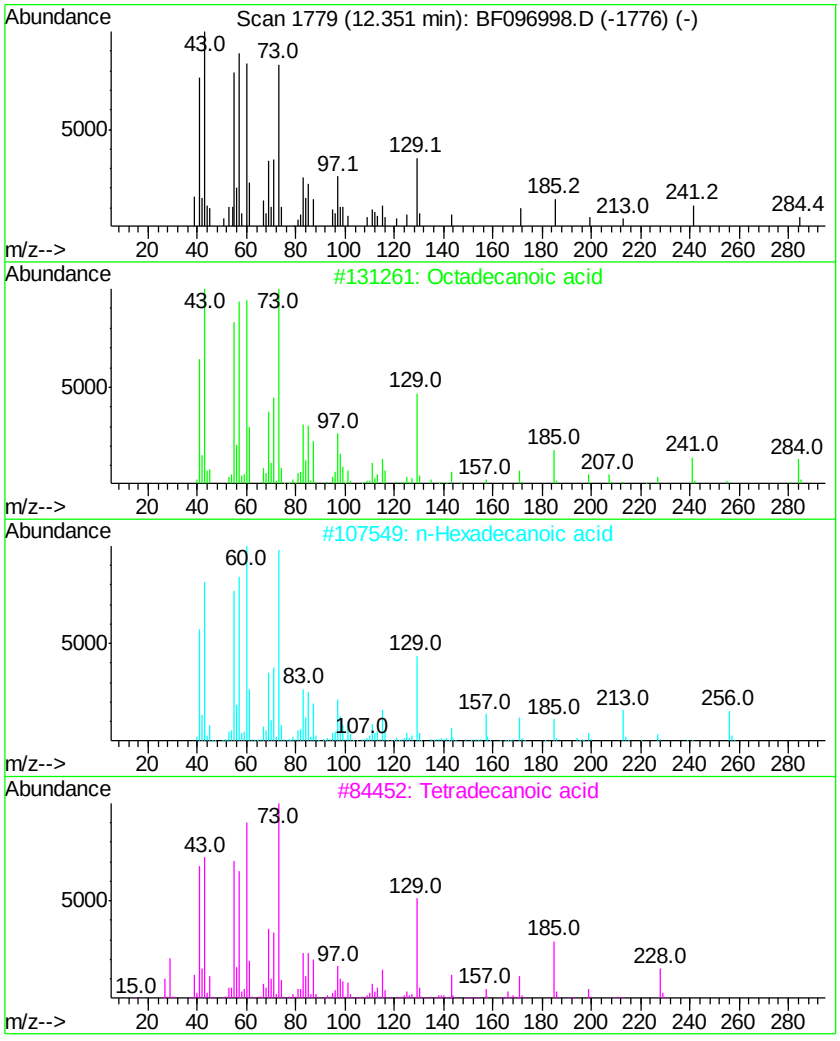
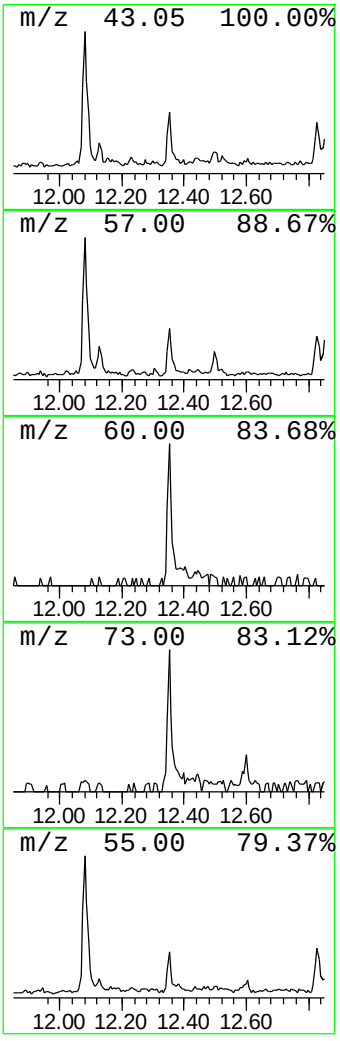
Peak Number 10 Octadecanoic acid Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.35	2.15 ng	77618	Chrysene-d12	13.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	93
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	80
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	72
4	Tridecanoic acid	214	C13H26O2	000638-53-9	72
5	Dodecanoic acid	200	C12H24O2	000143-07-7	59





Data Path : Z:\HPCHEM1\BNA F\DATA\BF072417\
Data File : BF096998.D
Acq On : 24 Jul 2017 21:19
Operator : SJ/JU
Sample : I4361-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RAMP-D-3-(0-2)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF071317.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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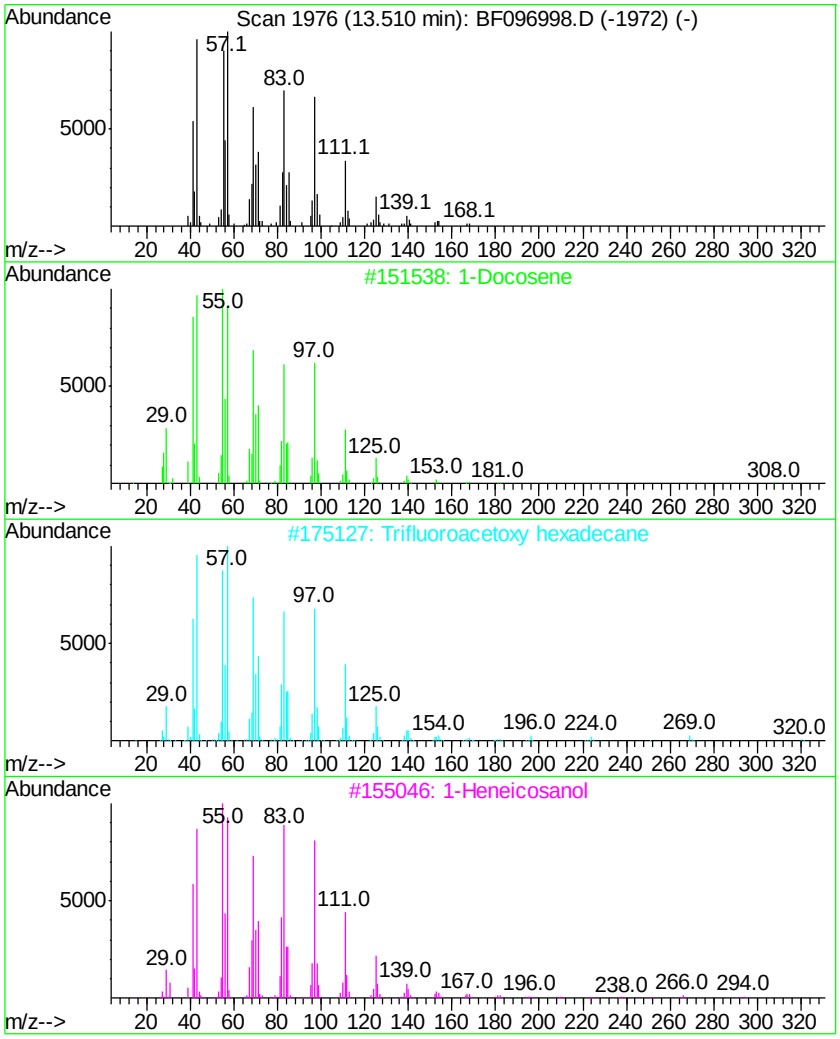
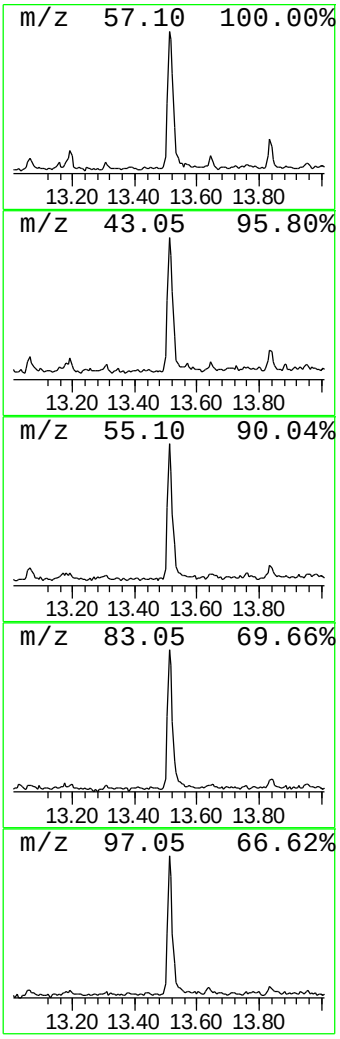
Peak Number 11 1-Docosene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.51	9.30 ng	336249	Chrysene-d12	13.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Docosene	308	C22H44	001599-67-3	95
2	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	94
3	1-Heneicosanol	312	C21H44O	015594-90-8	93
4	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91
5	Trichloroacetic acid, tetradecyl...	358	C16H29Cl3O2	074339-52-9	91





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Acq On : 24 Jul 2017 21:19
Operator : SJ/JU
Sample : I4361-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RAMP-D-3-(0-2)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF071317.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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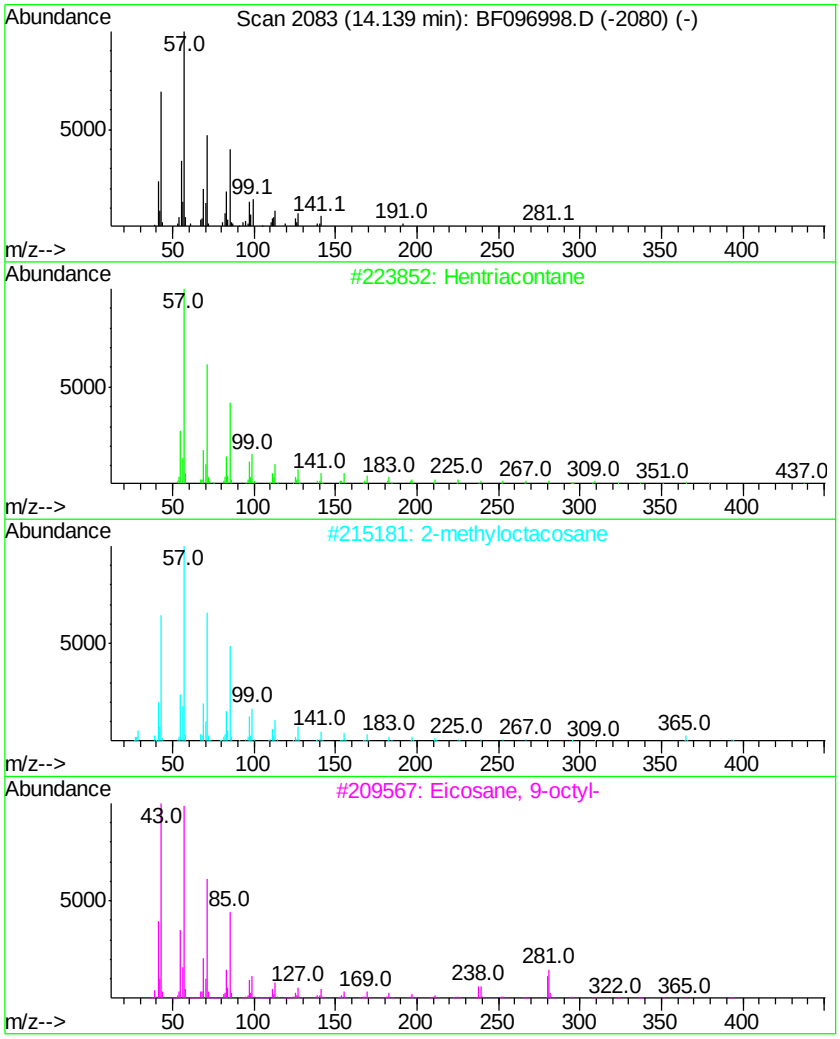
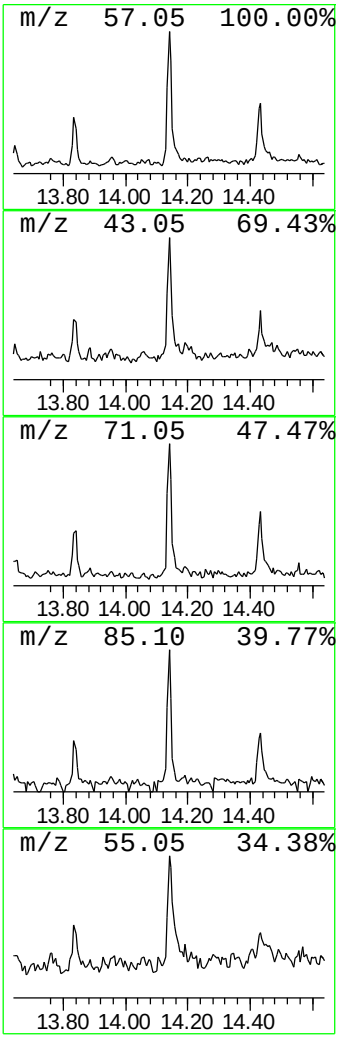
Peak Number 12 Hentriacontane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.14	2.78 ng	100454	Chrysene-d12	13.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hentriacontane	437	C31H64	000630-04-6	91
2	2-methyloctacosane	408	C29H60	1000376-72-8	90
3	Eicosane, 9-octyl-	394	C28H58	013475-77-9	86
4	Octadecane, 1-chloro-	288	C18H37Cl	003386-33-2	86
5	Heptacosane	380	C27H56	000593-49-7	86





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Acq On : 24 Jul 2017 21:19
Operator : SJ/JU
Sample : I4361-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RAMP-D-3-(0-2)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF071317.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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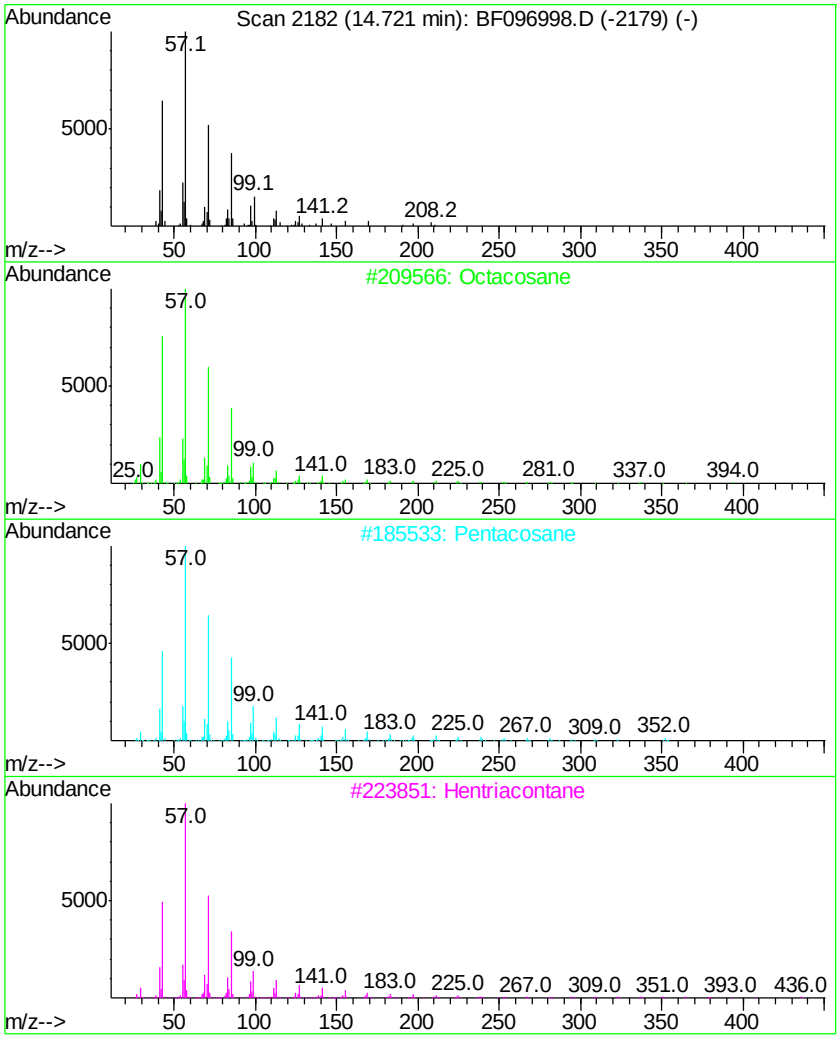
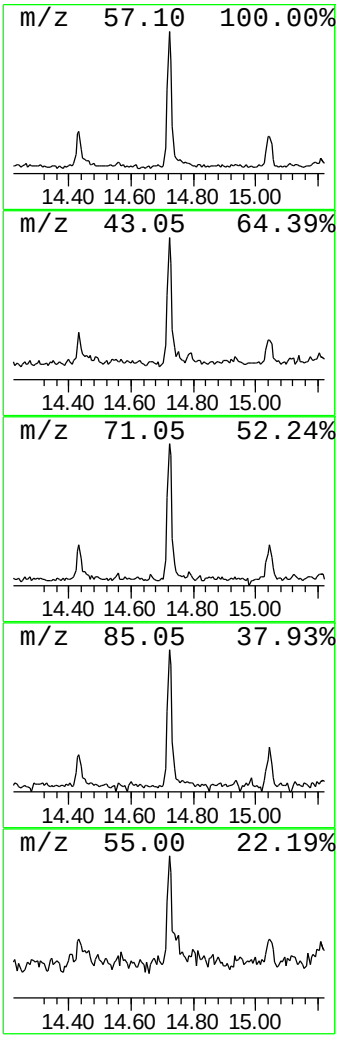
Peak Number 13 Octacosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.72	5.82 ng	154273	Perylene-d12	14.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane	394	C28H58	000630-02-4	91
2	Pentacosane	352	C25H52	000629-99-2	90
3	Hentriacontane	437	C31H64	000630-04-6	90
4	Hexacosane	366	C26H54	000630-01-3	87
5	Eicosane	282	C20H42	000112-95-8	87





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Data File : BF096998.D
Acq On : 24 Jul 2017 21:19
Operator : SJ/JU
Sample : I4361-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RAMP-D-3-(0-2)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF071317.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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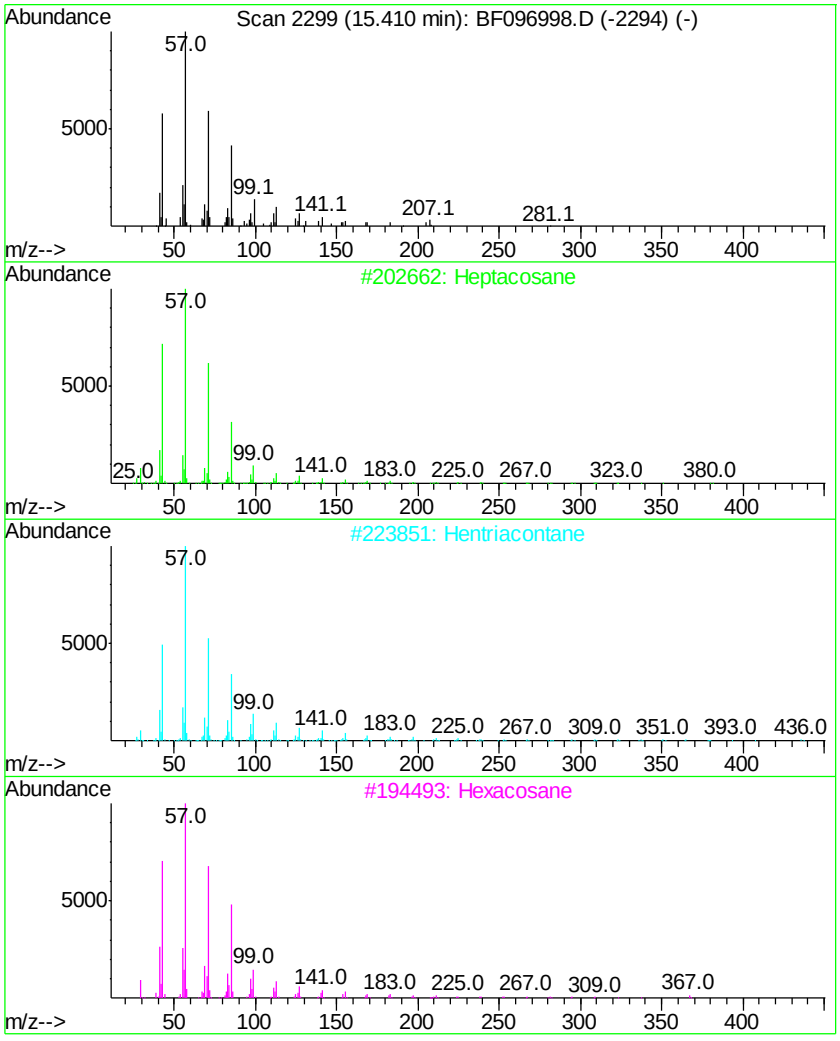
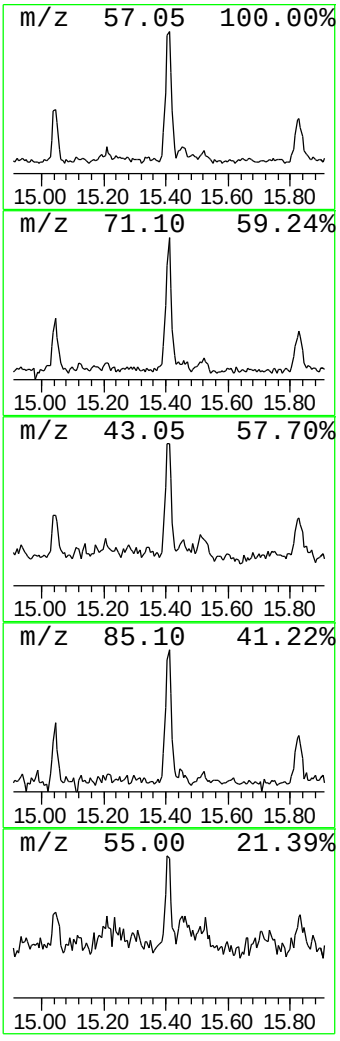
Peak Number 14 Heptacosane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.41	3.49 ng	92595	Perylene-d12	14.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	91
2	Hentriacontane	437	C31H64	000630-04-6	90
3	Hexacosane	366	C26H54	000630-01-3	90
4	Heneicosane	296	C21H44	000629-94-7	87
5	2-Bromo dodecane	248	C12H25Br	013187-99-0	86





Data Path : Z:\HPCHEM1\BNA F\DATA\BF072417\
Data File : BF096998.D
Acq On : 24 Jul 2017 21:19
Operator : SJ/JU
Sample : I4361-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RAMP-D-3-(0-2)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF071317.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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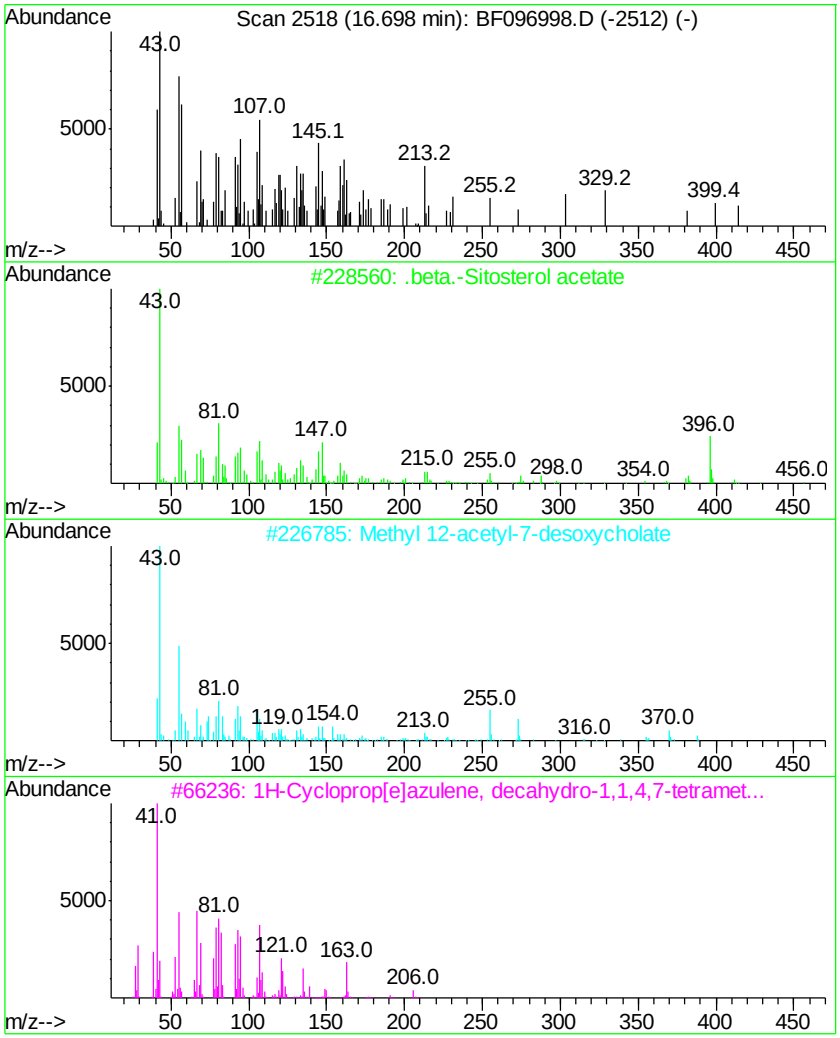
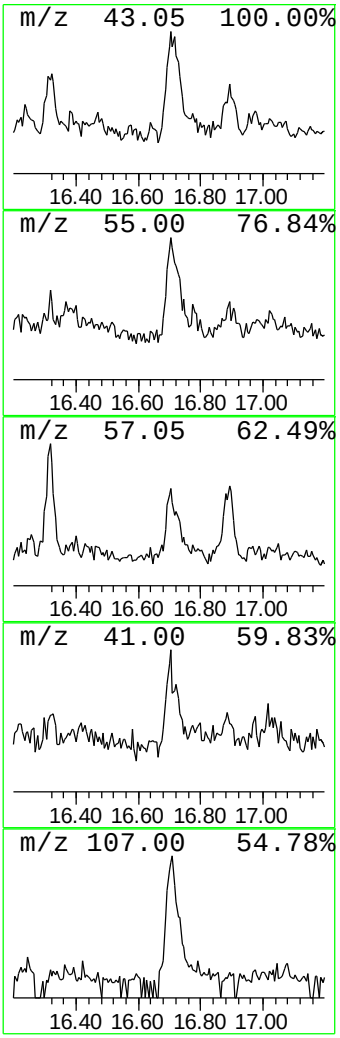
Peak Number 15 unknown16.70 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.70	10.13 ng	268460	Perylene-d12	14.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.beta.-Sitosterol acetate	456	C31H52O2	000915-05-9	49
2	Methyl 12-acetyl-7-desoxycholate	448	C27H44O5	055547-48-3	32
3	1H-Cycloprop[e]azulene, decahydr...	206	C15H26	028580-43-0	22
4	4-Hydroxy-4-(4,6-dimethylcyclohe...	196	C12H20O2	002316-79-2	14
5	Ledene oxide-(II)	220	C15H24O	1000159-36-7	14





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Data File : BF096998.D
Acq On : 24 Jul 2017 21:19
Operator : SJ/JU
Sample : I4361-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RAMP-D-3-(0-2)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF071317.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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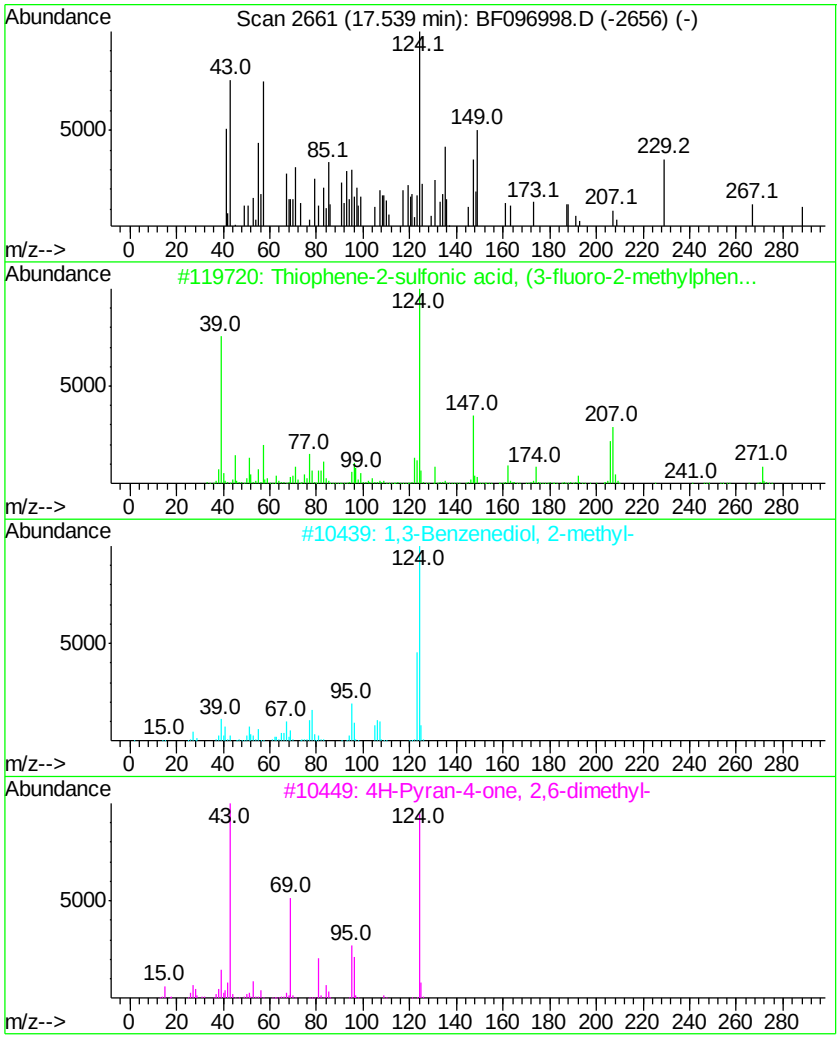
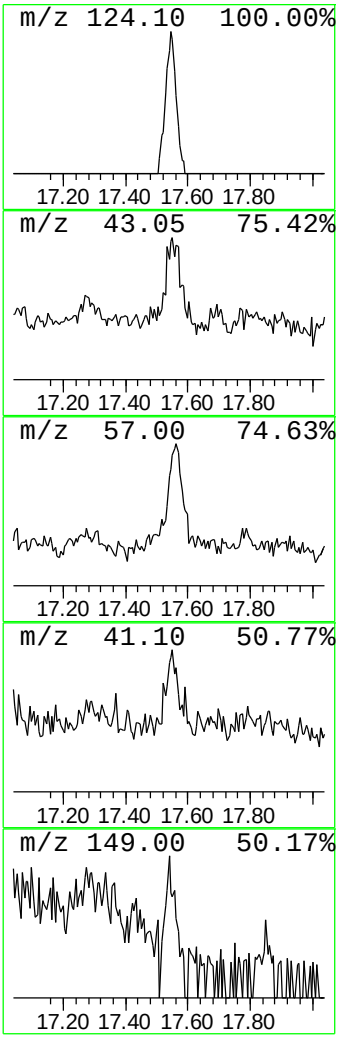
Peak Number 16 unknown17.54 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.54	4.84 ng	128328	Perylene-d12	14.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Thiophene-2-sulfonic acid, (3-fl...	271	C11H10FNO2S2	1000311-21-1	27
2	1,3-Benzenediol, 2-methyl-	124	C7H8O2	000608-25-3	27
3	4H-Pyran-4-one, 2,6-dimethyl-	124	C7H8O2	001004-36-0	25
4	2-Methyl-4,5-pyrimidinediamine	124	C5H8N4	015579-63-2	22
5	2,4-Diaminophenol	124	C6H8N2O	000095-86-3	22





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Data File : BF096998.D
Acq On : 24 Jul 2017 21:19
Operator : SJ/JU
Sample : I4361-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RAMP-D-3-(0-2)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF071317.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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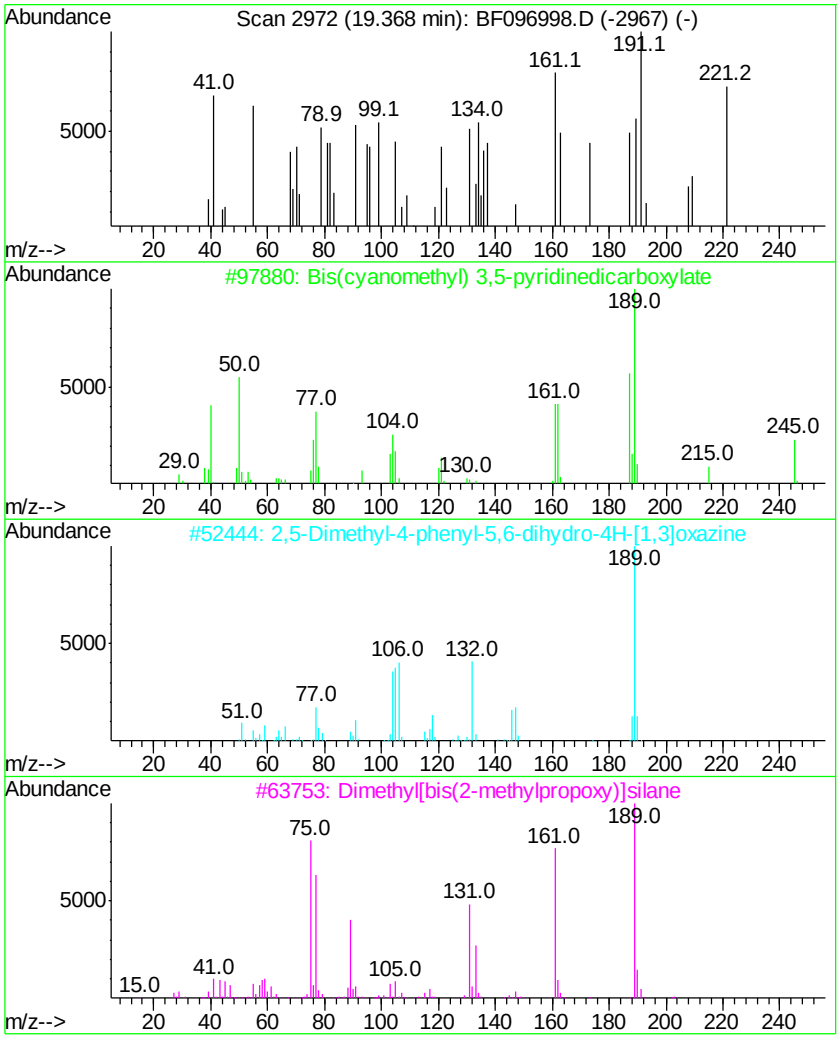
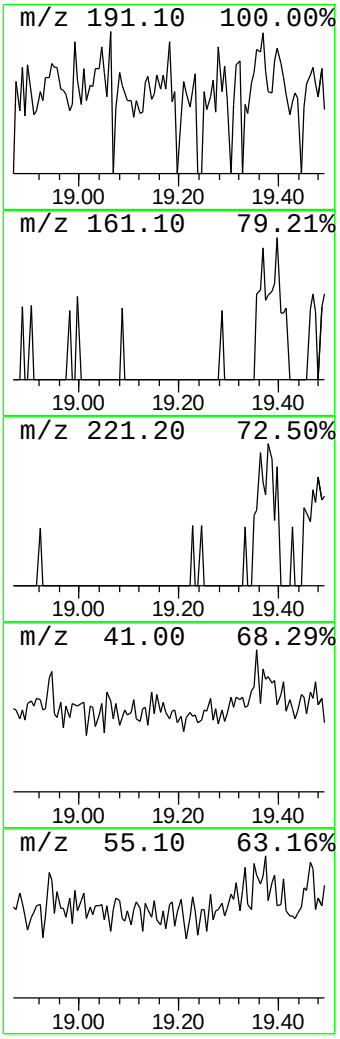
Peak Number 17 unknown19.37 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.37	2.19 ng	58019	Perylene-d12	14.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bis(cyanomethyl) 3,5-pyridinedic...	245	C11H7N3O4	1000332-53-5	12
2	2,5-Dimethyl-4-phenyl-5,6-dihydr...	189	C12H15NO	1000285-85-0	9
3	Dimethyl[bis(2-methylpropoxy)]si...	204	C10H24O2Si	1000364-61-0	9
4	2-[2-(2,5-Dioxo-1-pyrrolidinyl)p...	233	C12H11NO4	098911-38-7	9
5	1-Propene, 3,3'-oxybis[2-chloro-	166	C6H8Cl2O	004162-62-3	9





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072417\
Data File : BF096998.D
Acq On : 24 Jul 2017 21:19
Operator : SJ/JU
Sample : I4361-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RAMP-D-3-(0-2)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF071317.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
1,3-Dioxolane, 2,...	2.35	15.9	ng	572485	1	6.51	719798	20.0
2-Pentanone, 4-hy...	4.67	8.1	ng	291724	1	6.51	719798	20.0
unknown6.29	6.29	68.7	ng	2470560	1	6.51	719798	20.0
Hexadecane	10.46	2.3	ng	113603	4	11.02	994816	20.0
1-Tridecene	11.26	2.3	ng	115451	4	11.02	994816	20.0
n-Hexadecanoic acid	11.57	3.8	ng	190703	4	11.02	994816	20.0
1-Hexadecanol	12.08	4.0	ng	196850	4	11.02	994816	20.0
Octadecanoic acid	12.35	2.1	ng	77618	5	13.64	723140	20.0
1-Docosene	13.51	9.3	ng	336249	5	13.64	723140	20.0
Hentriacontane	14.14	2.8	ng	100454	5	13.64	723140	20.0
Octacosane	14.72	5.8	ng	154273	6	14.99	529964	20.0
Heptacosane	15.41	3.5	ng	92595	6	14.99	529964	20.0
unknown16.70	16.70	10.1	ng	268460	6	14.99	529964	20.0
unknown17.54	17.54	4.8	ng	128328	6	14.99	529964	20.0
unknown19.37	19.37	2.2	ng	58019	6	14.99	529964	20.0