LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072919\
Data File : BF115833.D
Acq On : 29 Jul 2019 15:48
Operator : HP/JU
Sample : K4036-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WS-01

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:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF071219.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	2.146	3	10	40	rVB	2597936	3925737	57.54%	4.391%
2	5.481	573	577	595	rBV	1873897	2248986	32.96%	2.515%
3	5.622	597	601	613	rVB	125822	194279	2.85%	0.217%
4	6.492	744	749	765	rBV	1859254	1913662	28.05%	2.140%
5	6.634	768	773	776	rBV	3525806	3322708	48.70%	3.716%
6	6.857	808	811	815	rBV	911731	811413	11.89%	0.907%
7	7.016	834	838	842	rBV	3049875	2945348	43.17%	3.294%
8	7.422	901	907	910	rBV	2480874	2369879	34.73%	2.650%
9	8.139	1025	1029	1034	rBV	1165072	1007713	14.77%	1.127%
10	9.216	1207	1212	1215	rBV	4607582	4266001	62.53%	4.771%
11	9.604	1275	1278	1282	rBV	202918	160336	2.35%	0.179%
12	9.892	1324	1327	1331	rVB	1462137	1178616	17.27%	1.318%
13	10.680	1457	1461	1471	rBV	2316461	2286976	33.52%	2.558%
14	11.374	1576	1579	1583	rBV	1275639	1221915	17.91%	1.367%
15	11.916	1658	1671	1700	rVB	2798118	6594918	96.66%	7.376%
16	12.557	1777	1780	1782	rBV	57136	77834	1.14%	0.087%
17	12.598	1782	1787	1793	rVV3	332177	787384	11.54%	0.881%
18	12.704	1794	1805	1816	rVB	3469488	6822847	100.00%	7.631%
19	12.963	1845	1849	1852	rBV	4180179	4657193	68.26%	5.209%
20	13.004	1852	1856	1869	rVB	1053219	2110866	30.94%	2.361%
21	13.527	1943	1945	1951	rVB	118725	119460	1.75%	0.134%
22	13.727	1971	1979	1992	rBV	2060559	4077826	59.77%	4.561%
23	13.857	1998	2001	2005	rVV	362861	358446	5.25%	0.401%
24	13.898	2005	2008	2018	rVB	158522	284087	4.16%	0.318%
25	14.015	2024	2028	2031	rVB	1043706	910127	13.34%	1.018%
26	14.174	2051	2055	2063	rVB	1261484	1288389	18.88%	1.441%
27	14.304	2070	2077	2086	rBV	2876856	4879339	71.51%	5.457%
28	14.480	2102	2107	2111	rVB	2395418	2488770	36.48%	2.783%
29	14.609	2126	2129	2135	rVB	122048	186940	2.74%	0.209%
30	14.668	2137	2139	2149	rVB	101346	158797	2.33%	0.178%
31	14.792	2154	2160	2162	rBV	3847780	5442713	79.77%	6.087%
32	14.862	2170	2172	2180	rVB	126372	156482	2.29%	0.175%
33	15.127	2210	2217	2222	rBV	3456162	4705914	68.97%	5.263%
34	15.362	2249	2257	2272	rVB	1663934	3359120	49.23%	3.757%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072919\
Data File : BF115833.D
Acq On : 29 Jul 2019 15:48
Operator : HP/JU
Sample : K4036-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WS-01

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:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF071219.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	15.504	2273	2281	2294	rVB2	2819864	5092921	74.65%	5.696%
36	15.821	2331	2335	2342	rVB	86834	158752	2.33%	0.178%
37	15.939	2347	2355	2359	rVV	1828747	3042092	44.59%	3.402%
38	15.998	2359	2365	2374	rVB	630201	1336302	19.59%	1.495%
39	16.439	2432	2440	2453	rBV	783541	1735822	25.44%	1.941%
40	16.721	2482	2488	2497	rVB2	143333	352944	5.17%	0.395%
41	17.021	2533	2539	2549	rVB	169238	374108	5.48%	0.418%

Sum of corrected areas: 89413962

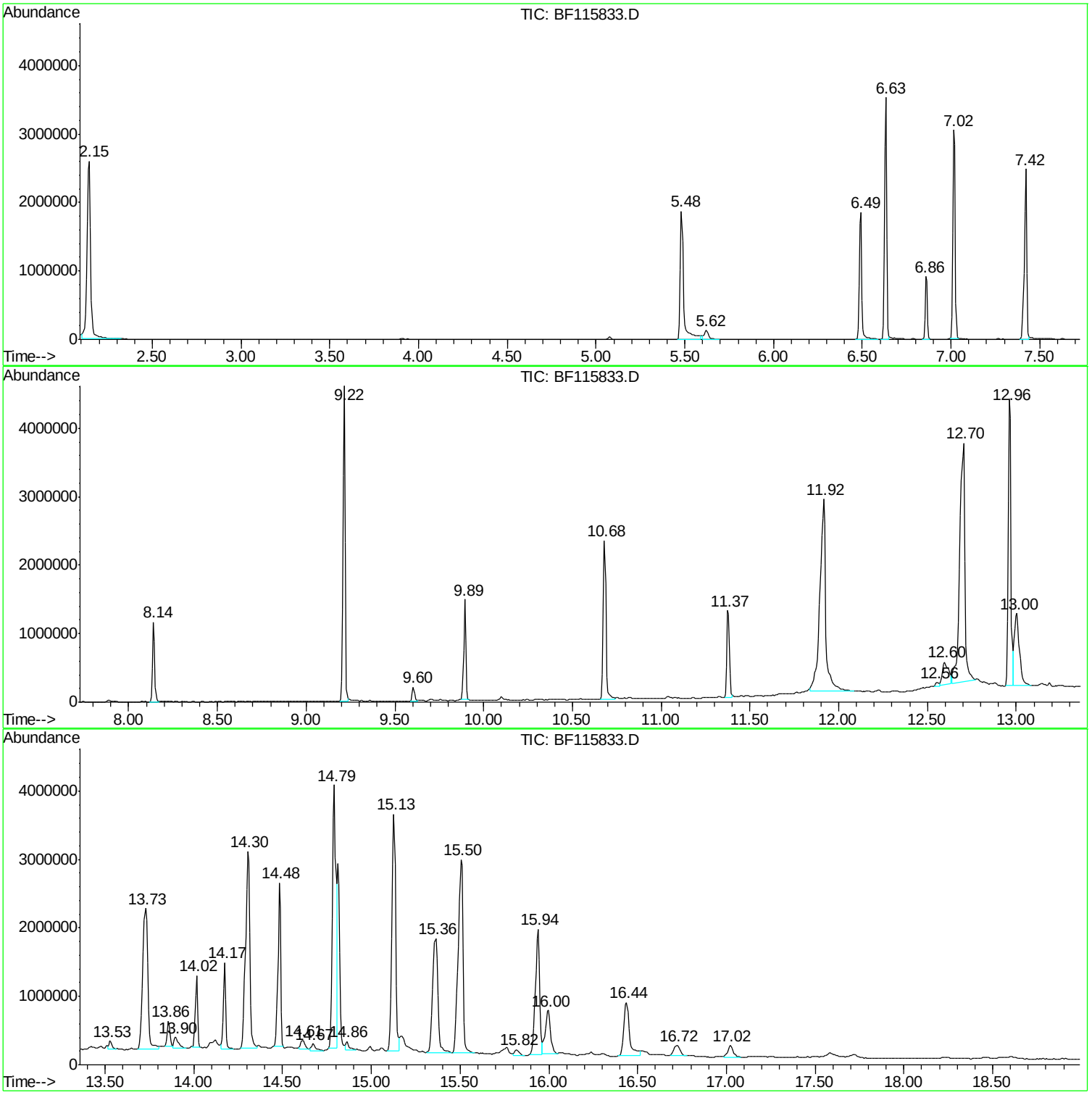
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072919\
Data File : BF115833.D
Acq On : 29 Jul 2019 15:48
Operator : HP/JU
Sample : K4036-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WS-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF071219.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

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072919\
Data File : BF115833.D
Acq On : 29 Jul 2019 15:48
Operator : HP/JU
Sample : K4036-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WS-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF071219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

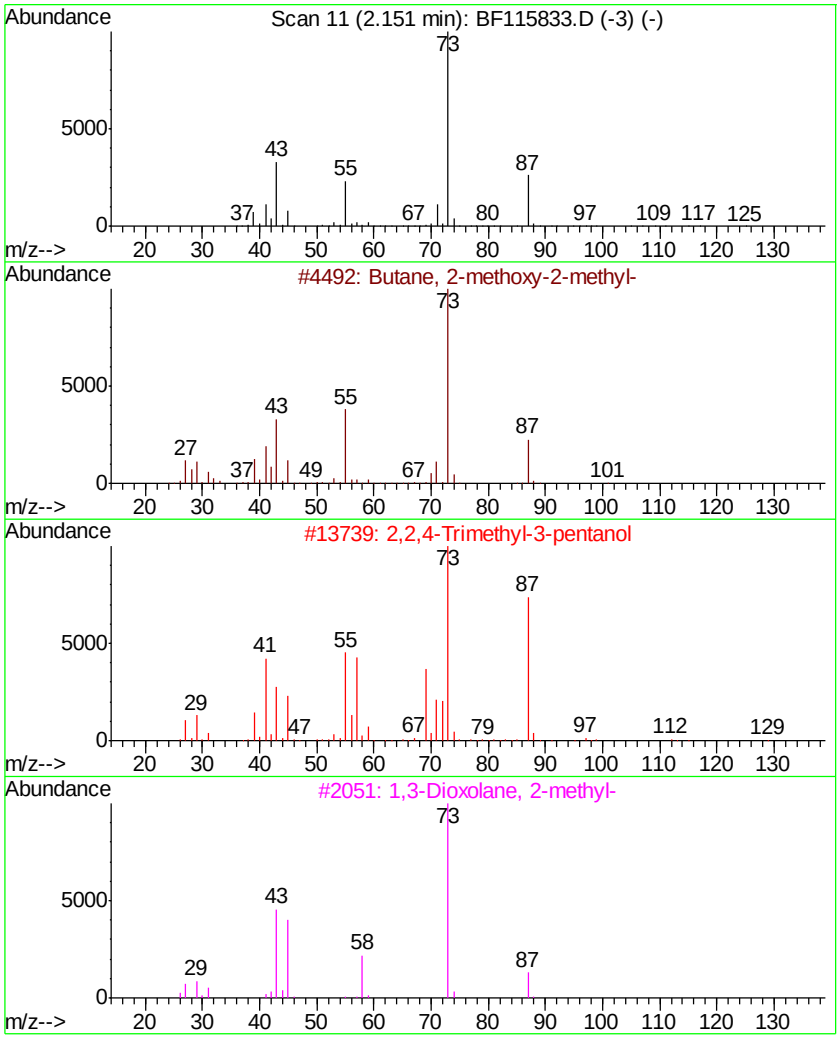
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

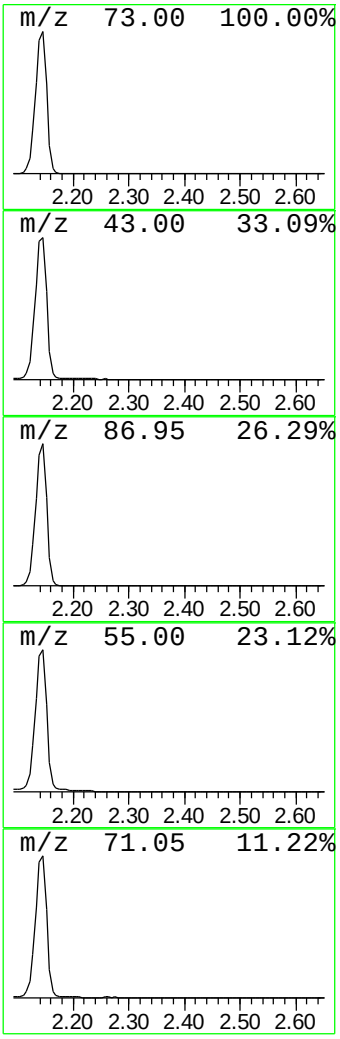
****

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.15	96.76 ng	3925740	1,4-Dichlorobenzene-d4	6.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
4	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
5	Silane, tetramethyl-	88	C4H12Si	000075-76-3	17





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072919\
Data File : BF115833.D
Acq On : 29 Jul 2019 15:48
Operator : HP/JU
Sample : K4036-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WS-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF071219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

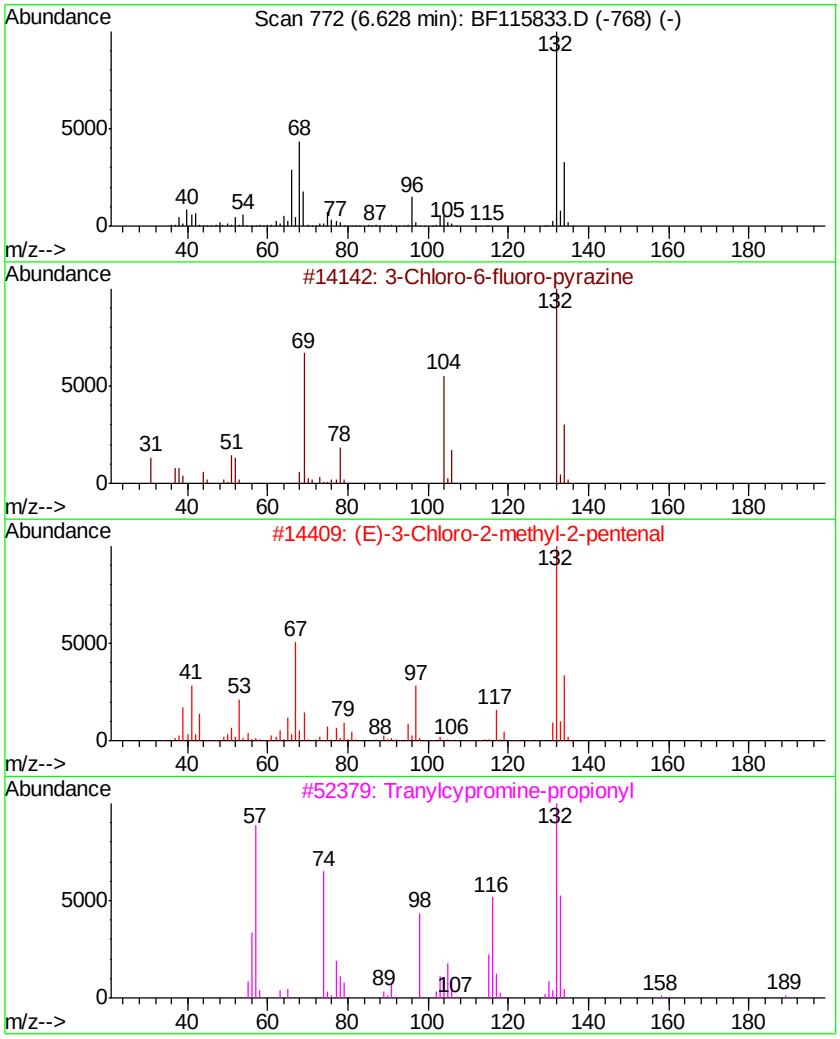
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

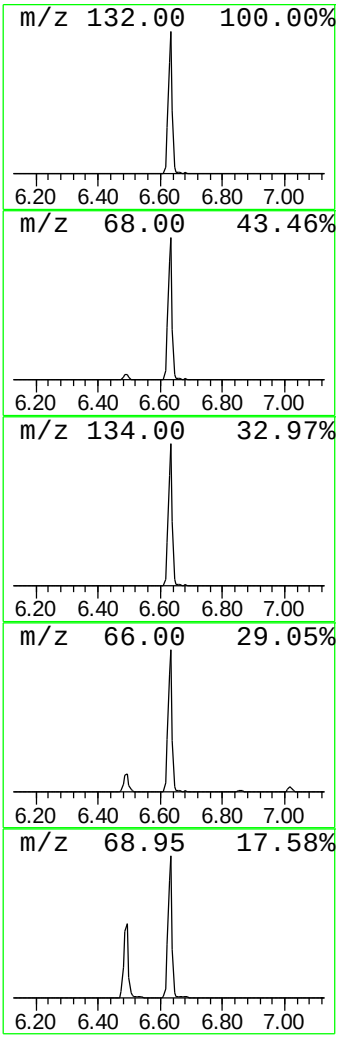
****

Peak Number 3 unknown6.63 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.63	81.90 ng	3322710	1,4-Dichlorobenzene-d4	6.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	16
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
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





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072919\
Data File : BF115833.D
Acq On : 29 Jul 2019 15:48
Operator : HP/JU
Sample : K4036-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WS-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF071219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

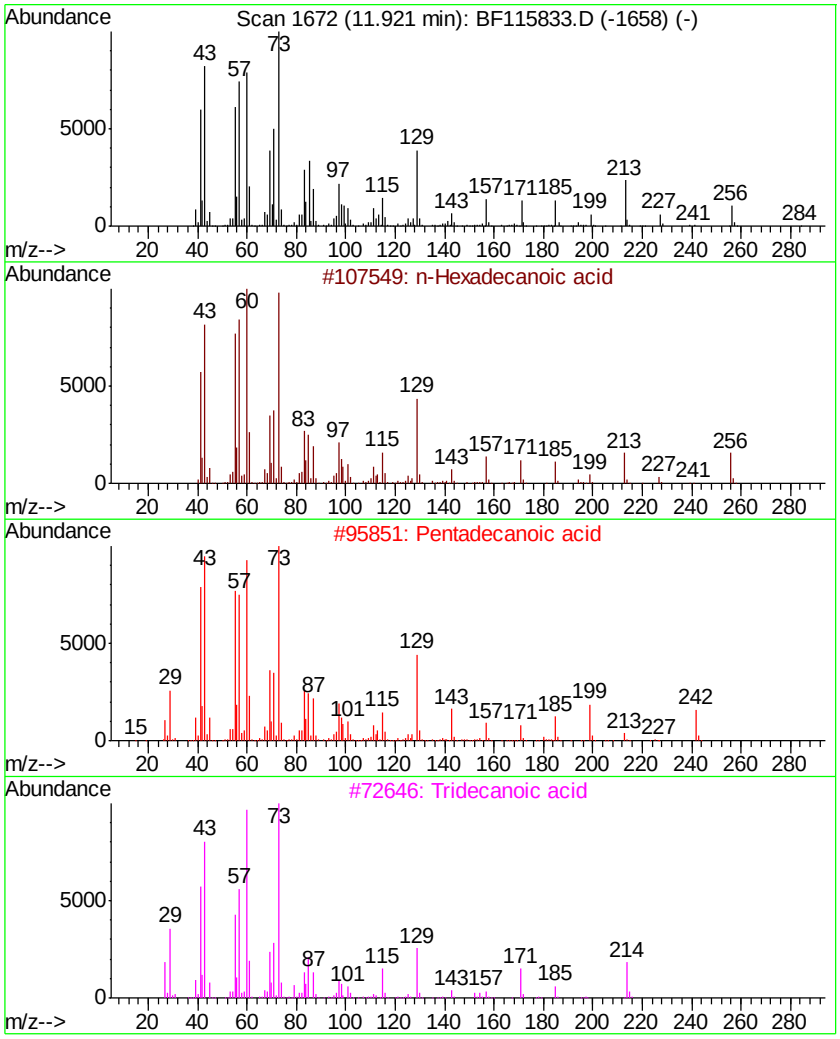
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

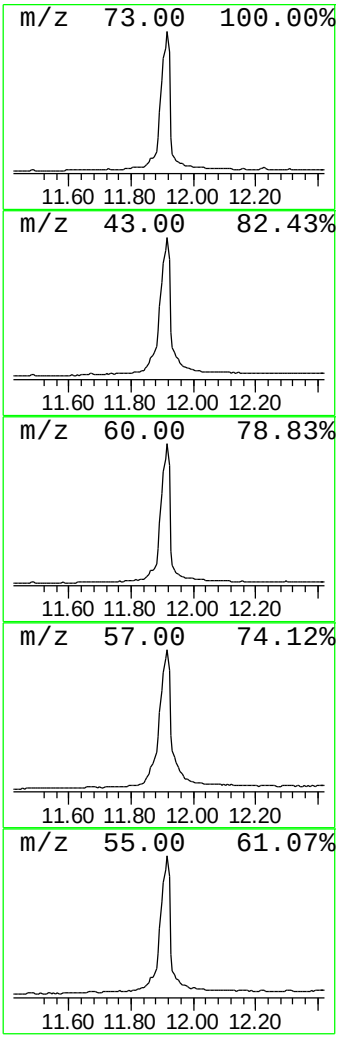
****

Peak Number 5 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.92	107.94 ng	6594920	Phenanthrene-d10	11.37

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	81
3	Tridecanoic acid	214	C13H26O2	000638-53-9	76
4	Sulfurous acid, octadecyl 2-prop...	376	C21H44O3S	1000309-12-7	30
5	Sulfurous acid, 2-propyl tridecy...	306	C16H34O3S	1000309-12-4	18





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072919\
Data File : BF115833.D
Acq On : 29 Jul 2019 15:48
Operator : HP/JU
Sample : K4036-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WS-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF071219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

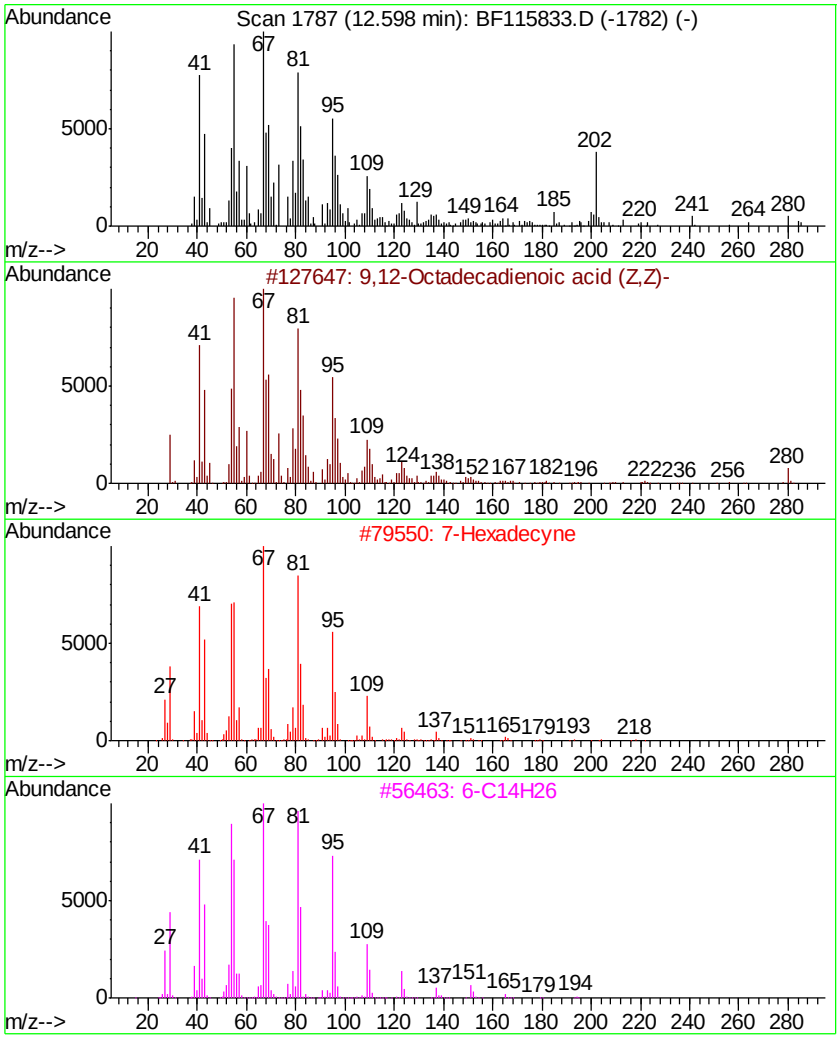
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

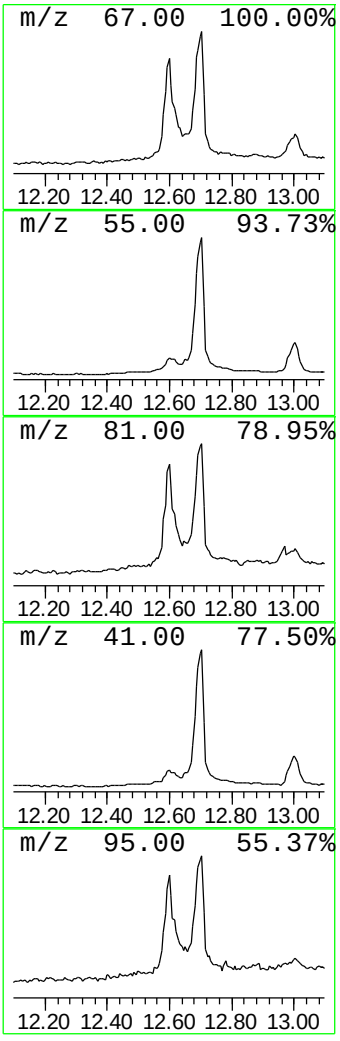
****

Peak Number 6 9,12-Octadecadienoic acid (... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.60	12.89 ng	787384	Phenanthrene-d10	11.37

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,12-Octadecadienoic acid (Z,Z)-	280	C18H32O2	000060-33-3	99
2	7-Hexadecyne	222	C16H30	074685-28-2	81
3	6-C14H26	194	C14H26	003730-08-3	74
4	9-Eicosyne	278	C20H38	071899-38-2	74
5	3,4-Octadiene, 7-methyl-	124	C9H16	037050-05-8	70





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072919\
Data File : BF115833.D
Acq On : 29 Jul 2019 15:48
Operator : HP/JU
Sample : K4036-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WS-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF071219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

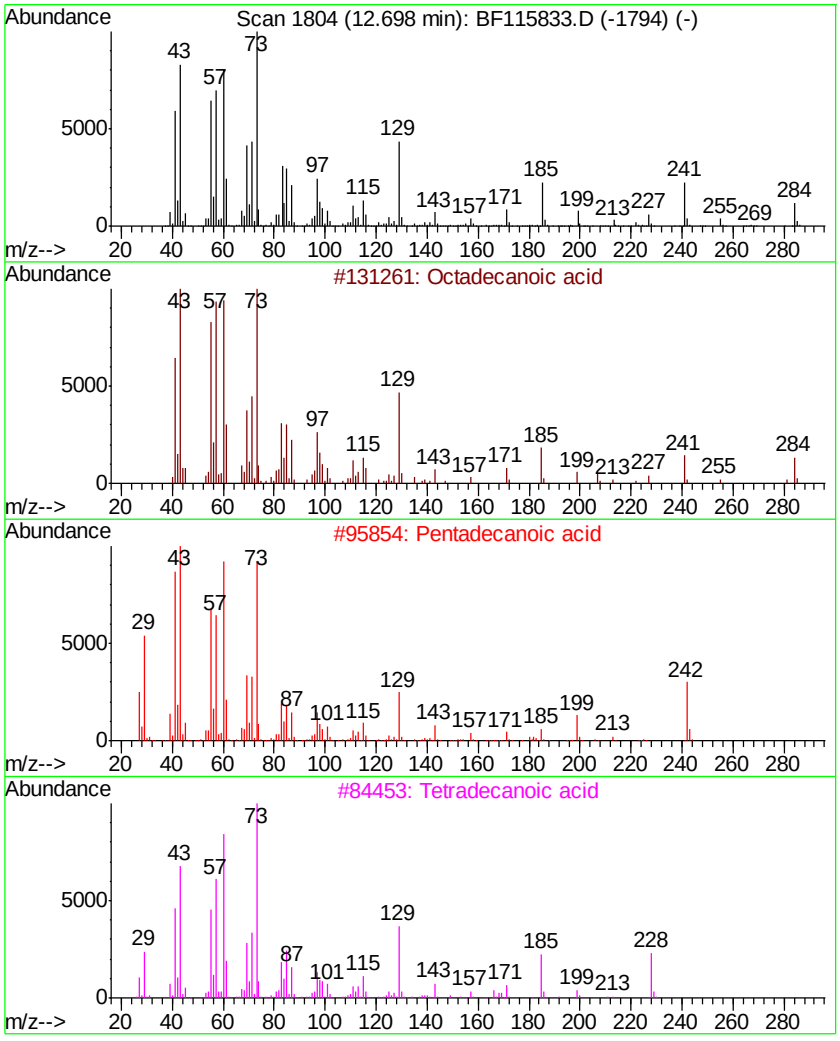
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

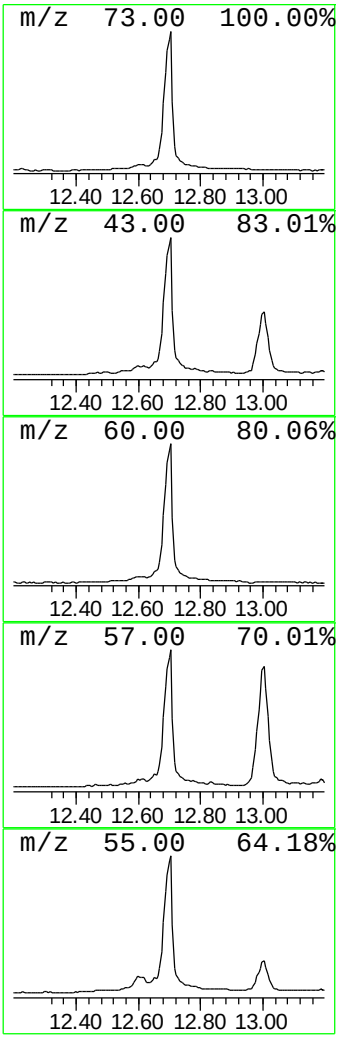
****

Peak Number 7 Octadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.70	149.93 ng	6822850	Chrysene-d12	14.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	91
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	87
4	Tridecanoic acid	214	C13H26O2	000638-53-9	74
5	n-Decanoic acid	172	C10H20O2	000334-48-5	62





Library Search Compound Report

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Data File : BF115833.D
Acq On : 29 Jul 2019 15:48
Operator : HP/JU
Sample : K4036-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WS-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF071219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

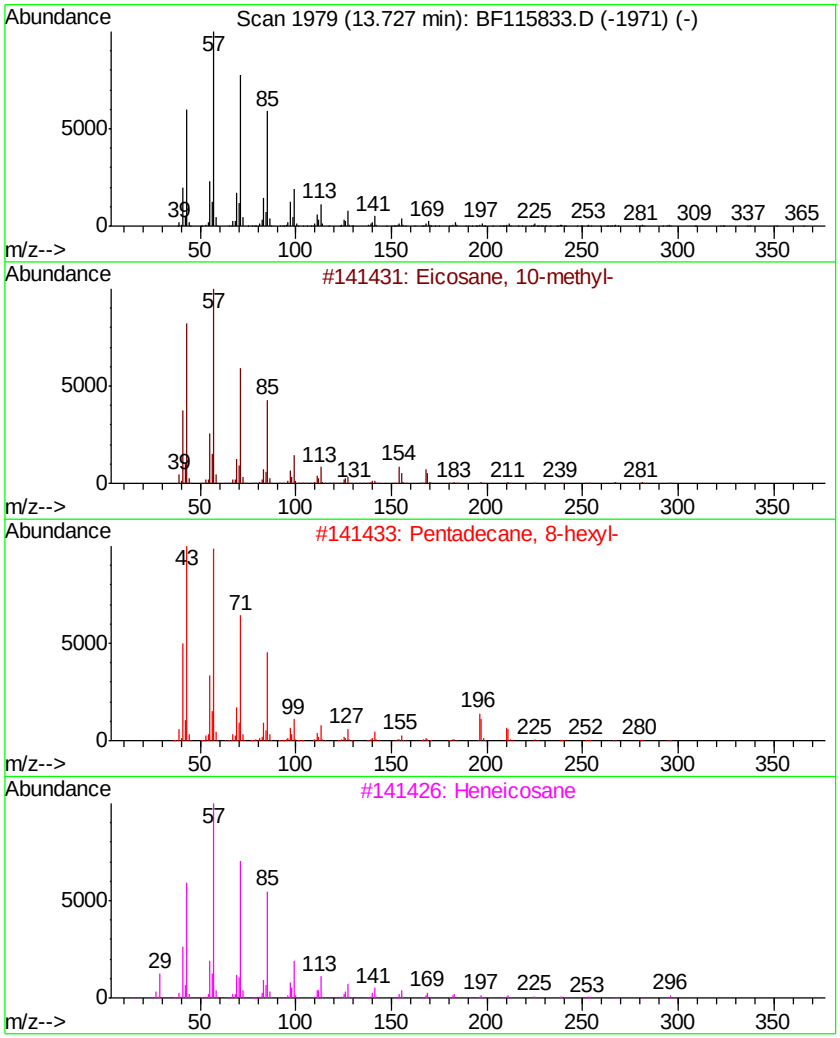
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

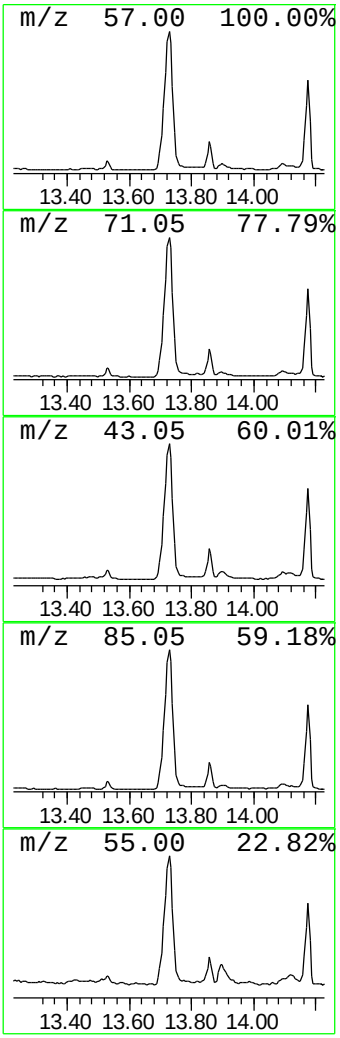
****

Peak Number 8 Eicosane, 10-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.73	89.61 ng	4077830	Chrysene-d12	14.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane, 10-methyl-	296	C21H44	054833-23-7	93
2	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	93
3	Heneicosane	296	C21H44	000629-94-7	91
4	2-methyloctacosane	408	C29H60	1000376-72-8	91
5	Hexacosane	366	C26H54	000630-01-3	91





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072919\
Data File : BF115833.D
Acq On : 29 Jul 2019 15:48
Operator : HP/JU
Sample : K4036-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WS-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF071219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

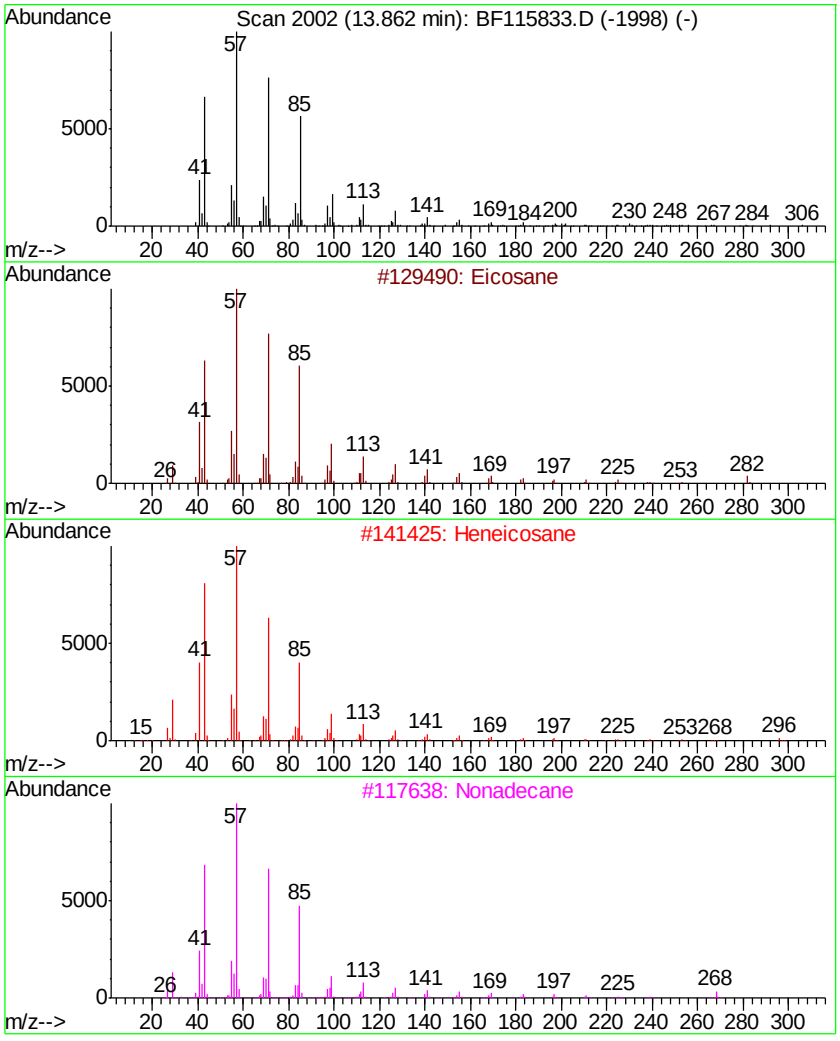
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

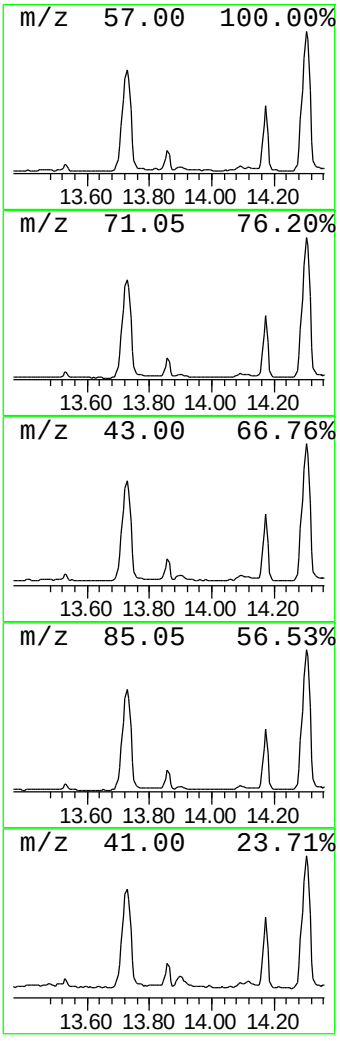
****

Peak Number 9 Nonadecane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.86	7.88 ng	358446	Chrysene-d12	14.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	94
2	Heneicosane	296	C21H44	000629-94-7	90
3	Nonadecane	268	C19H40	000629-92-5	90
4	Pentadecane	212	C15H32	000629-62-9	74
5	Hexadecane	226	C16H34	000544-76-3	72





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072919\
Data File : BF115833.D
Acq On : 29 Jul 2019 15:48
Operator : HP/JU
Sample : K4036-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WS-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF071219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

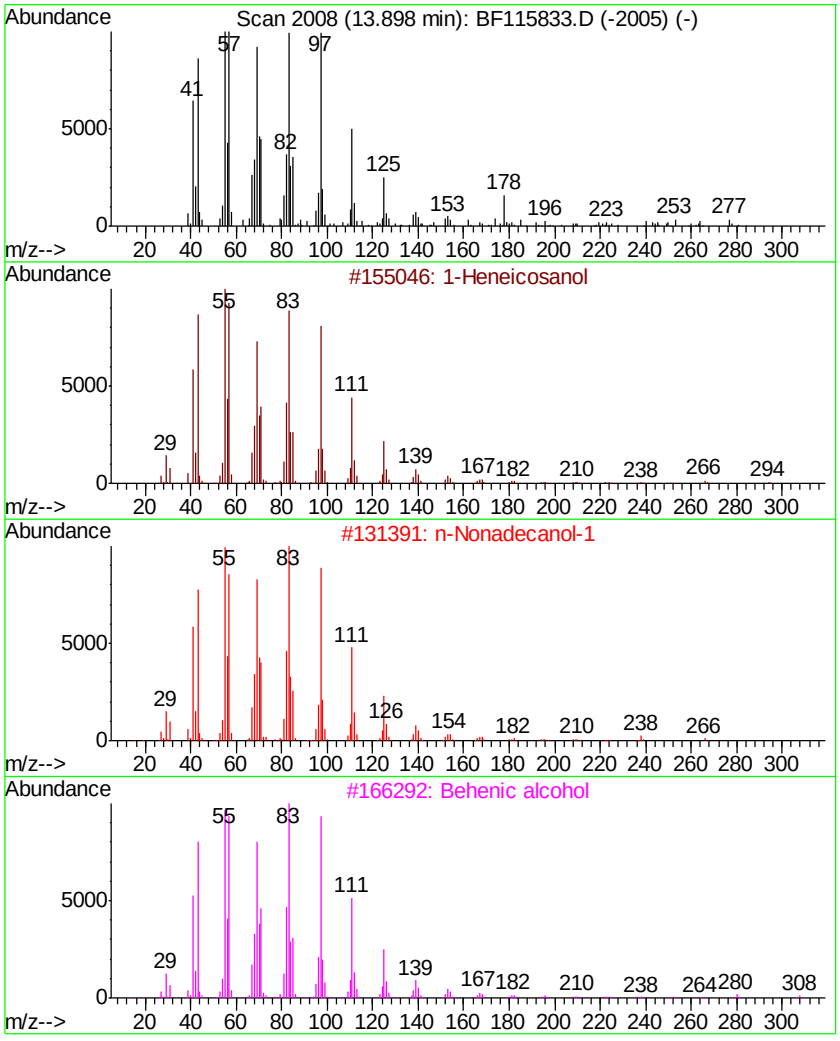
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

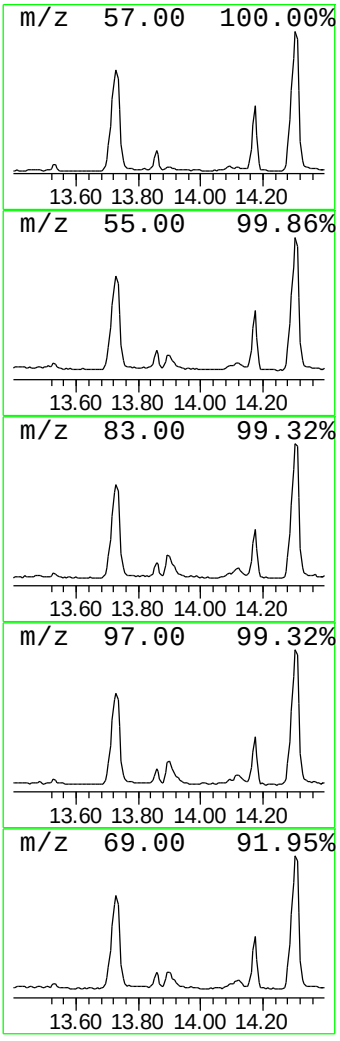
****

Peak Number 10 1-Heneicosanol Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.90	6.24 ng	284087	Chrysene-d12	14.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosanol	312	C21H44O	015594-90-8	95
2	n-Nonadecanol-1	284	C19H40O	001454-84-8	95
3	Behenic alcohol	326	C22H46O	000661-19-8	95
4	3-Eicosene, (E)-	280	C20H40	074685-33-9	91
5	Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	91





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072919\
Data File : BF115833.D
Acq On : 29 Jul 2019 15:48
Operator : HP/JU
Sample : K4036-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WS-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF071219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

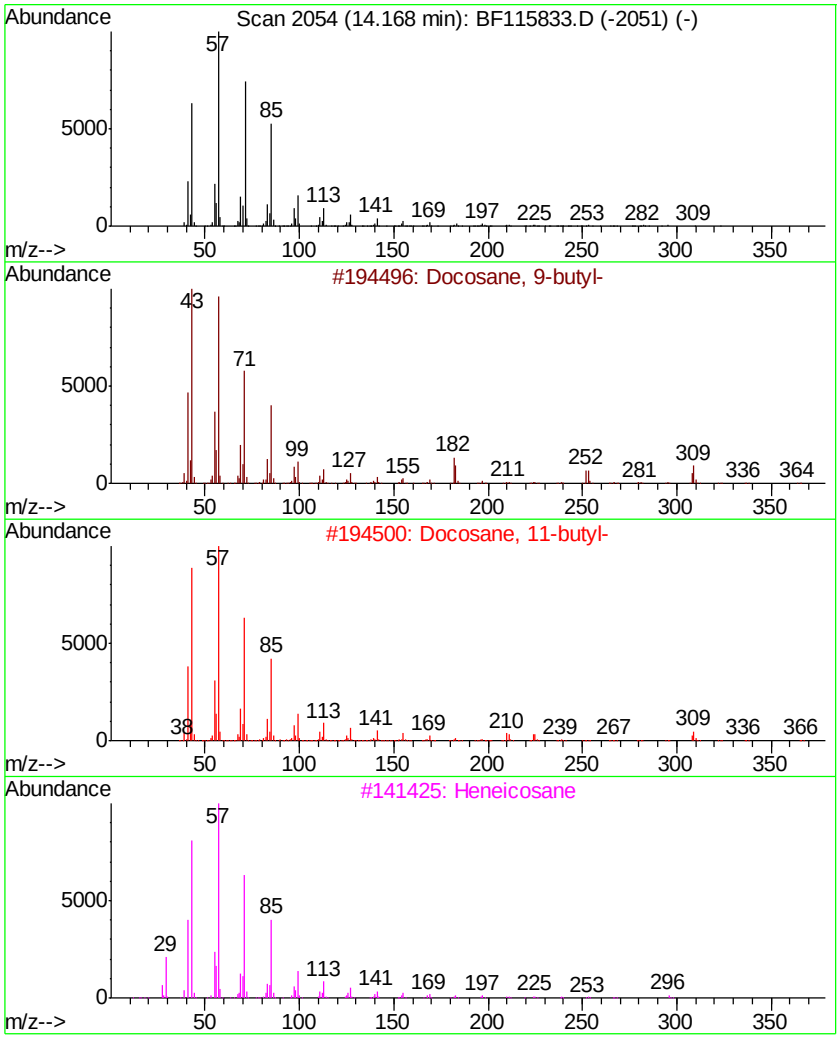
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

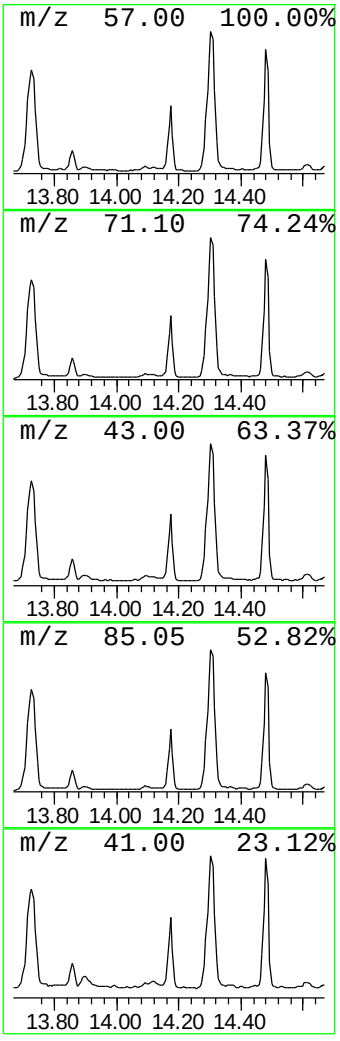
****

Peak Number 11 Docosane, 9-butyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.17	28.31 ng	1288390	Chrysene-d12	14.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Docosane, 9-butyl-	366	C26H54	055282-14-9	91
2	Docosane, 11-butyl-	366	C26H54	013475-76-8	91
3	Heneicosane	296	C21H44	000629-94-7	91
4	Octadecane, 1-iodo-	380	C18H37I	000629-93-6	87
5	Octadecane, 5,14-dibutyl-	366	C26H54	055282-13-8	87





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072919\
Data File : BF115833.D
Acq On : 29 Jul 2019 15:48
Operator : HP/JU
Sample : K4036-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WS-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF071219.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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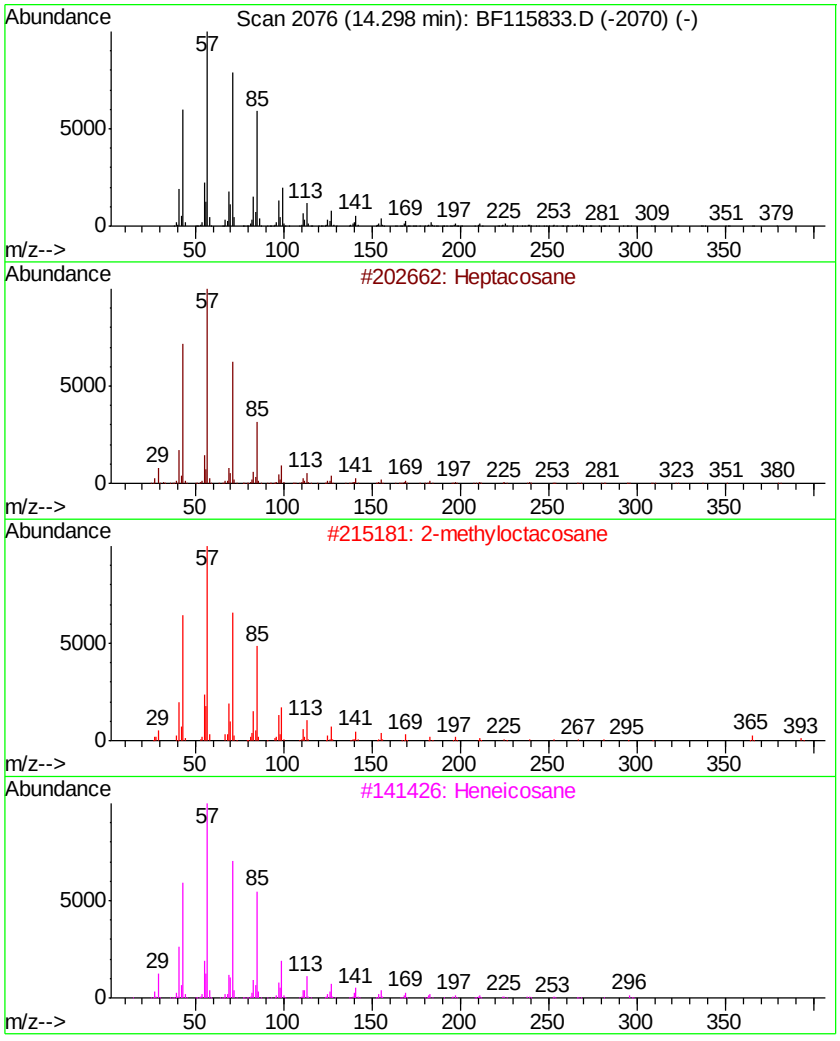
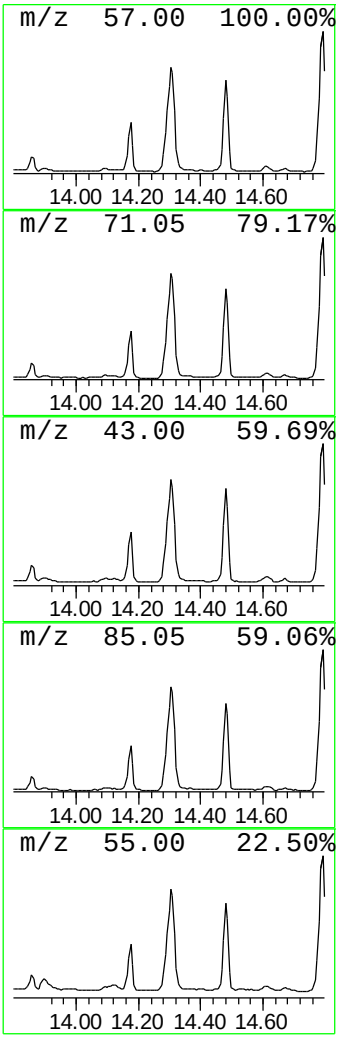
Peak Number 12 Heptacosane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.30	107.22 ng	4879340	Chrysene-d12	14.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	91
2	2-methyloctacosane	408	C29H60	1000376-72-8	91
3	Heneicosane	296	C21H44	000629-94-7	91
4	Hexacosane	366	C26H54	000630-01-3	90
5	Octacosane	394	C28H58	000630-02-4	87





Library Search Compound Report

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Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WS-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF071219.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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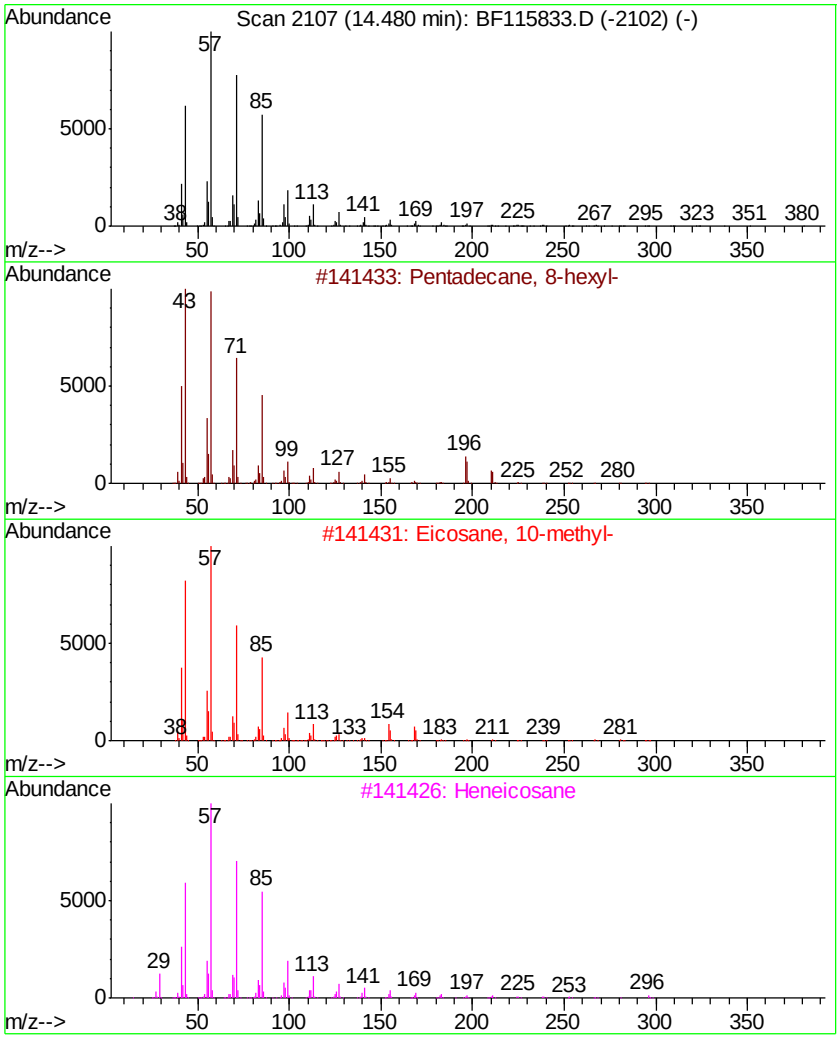
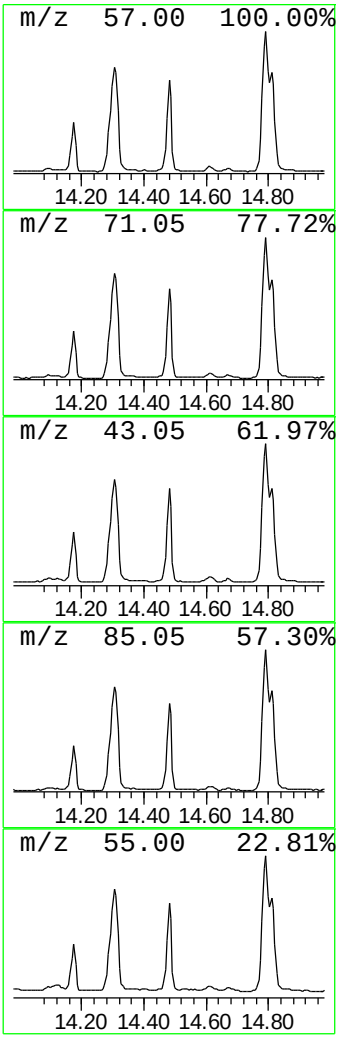
Peak Number 13 Pentadecane, 8-hexyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.48	54.69 ng	2488770	Chrysene-d12	14.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	94
2	Eicosane, 10-methyl-	296	C21H44	054833-23-7	94
3	Heneicosane	296	C21H44	000629-94-7	91
4	Tetracosane	338	C24H50	000646-31-1	90
5	Eicosane	282	C20H42	000112-95-8	87





Library Search Compound Report

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Data File : BF115833.D
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Operator : HP/JU
Sample : K4036-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WS-01

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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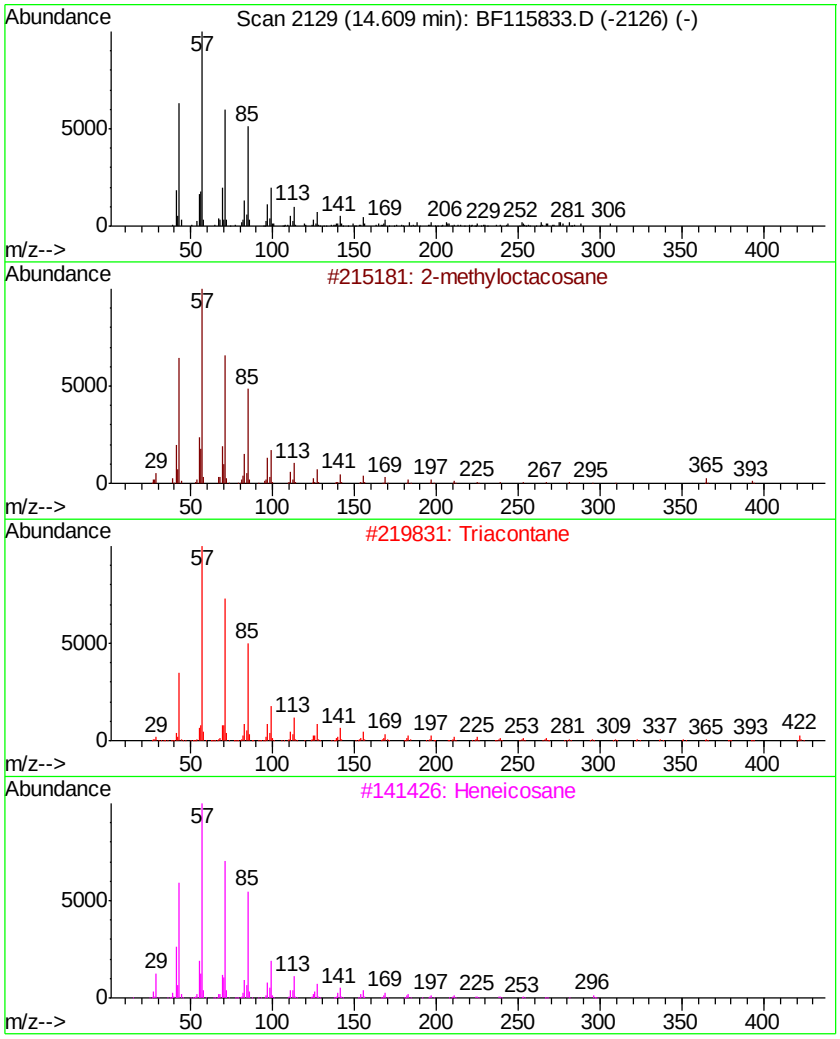
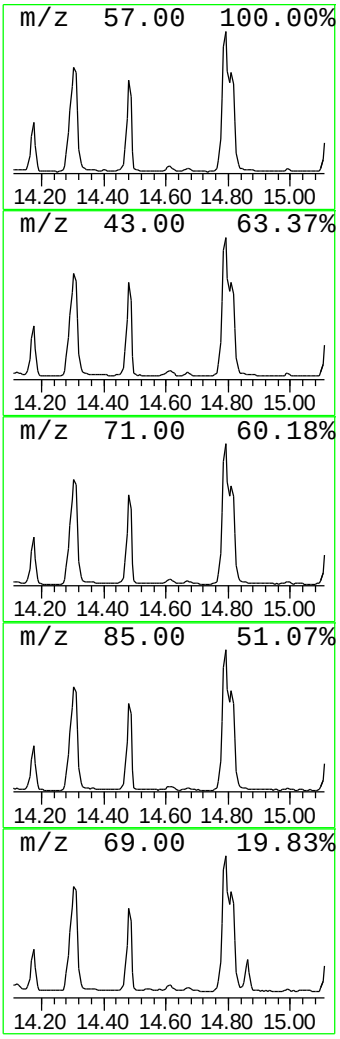
Peak Number 14 Triacontane Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.61	4.11 ng	186940	Chrysene-d12	14.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-methyloctacosane	408	C29H60	1000376-72-8	90
2	Triacontane	422	C30H62	000638-68-6	87
3	Heneicosane	296	C21H44	000629-94-7	87
4	Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	87
5	Heptadecane, 3-methyl-	254	C18H38	006418-44-6	83





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Operator : HP/JU
Sample : K4036-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WS-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF071219.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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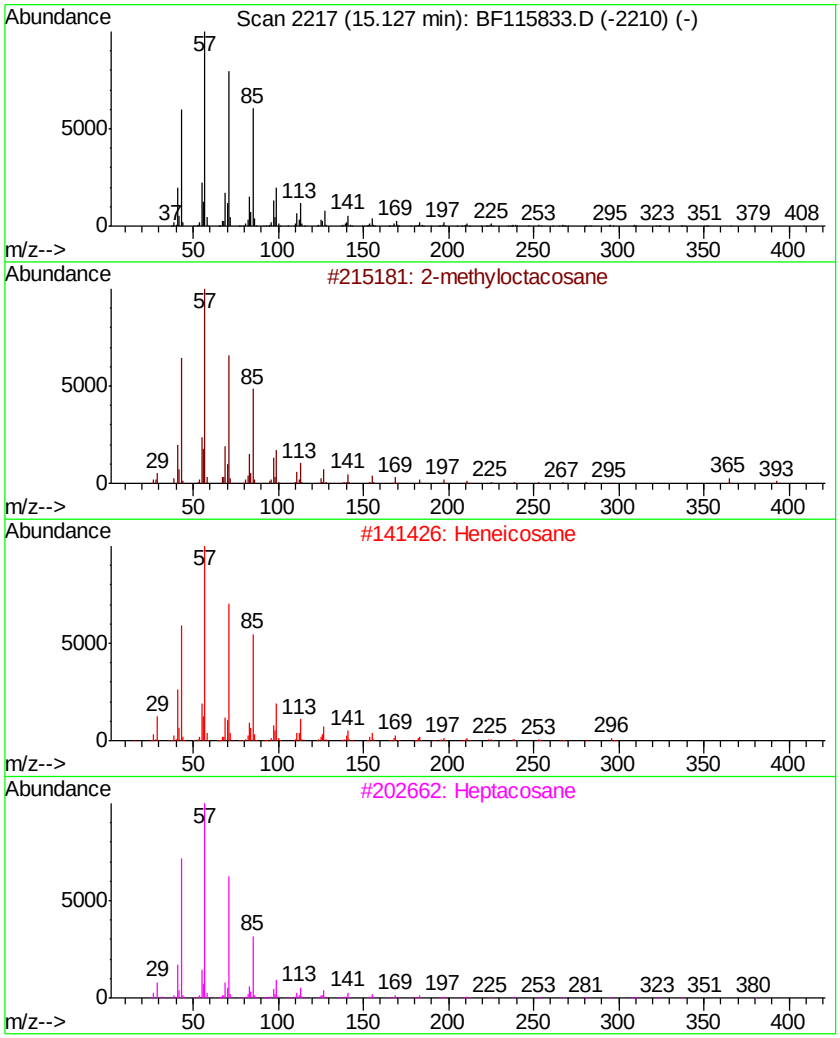
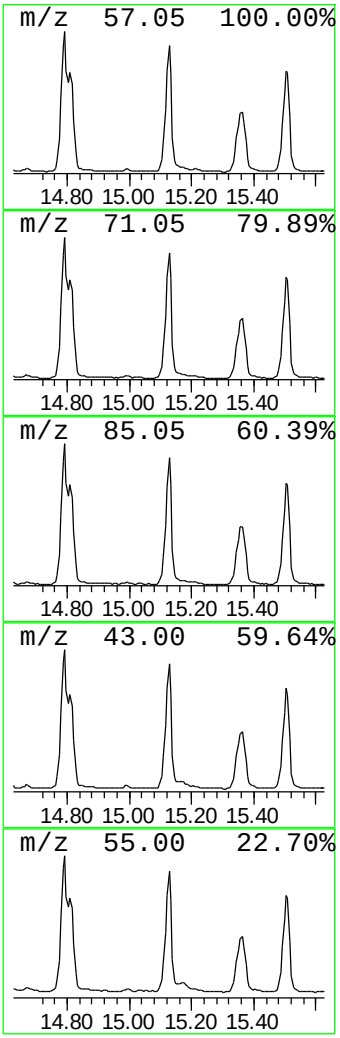
Peak Number 16 2-methyloctacosane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.13	18.48 ng	4705910	Perylene-d12	15.48

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-methyloctacosane	408	C29H60	1000376-72-8	91
2	Heneicosane	296	C21H44	000629-94-7	91
3	Heptacosane	380	C27H56	000593-49-7	91
4	Hexacosane	366	C26H54	000630-01-3	90
5	Eicosane, 7-hexyl-	366	C26H54	055333-99-8	90





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Acq On : 29 Jul 2019 15:48
Operator : HP/JU
Sample : K4036-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WS-01

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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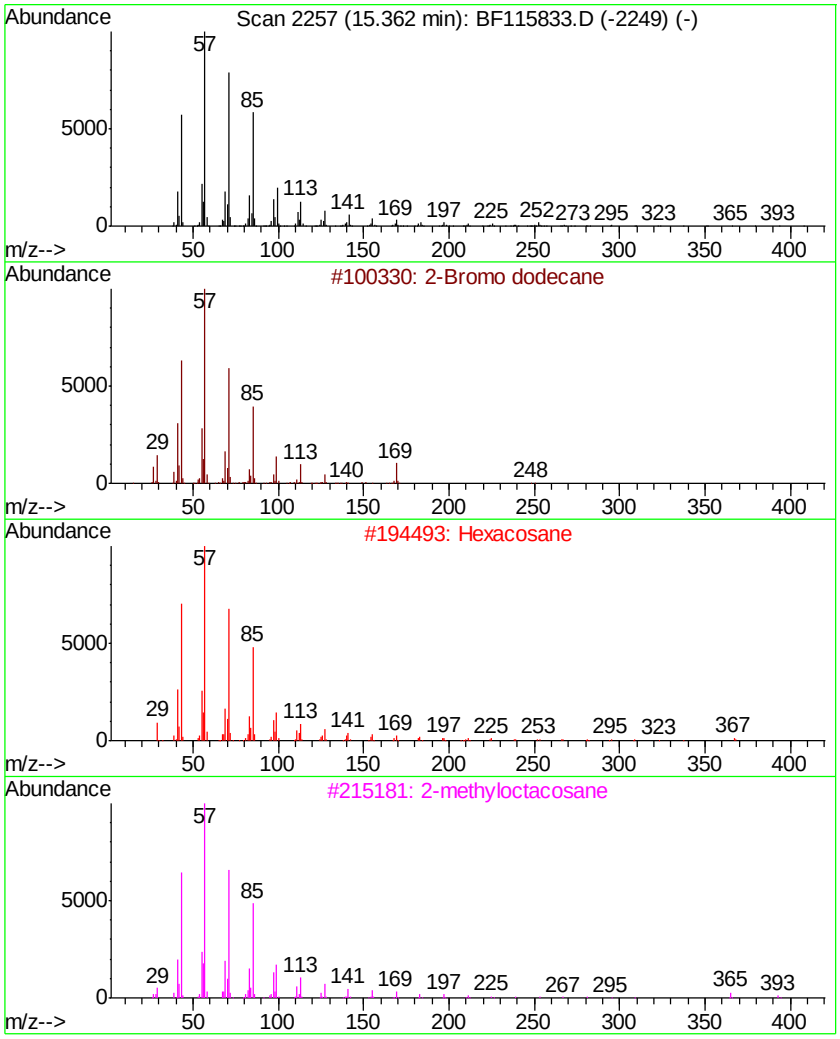
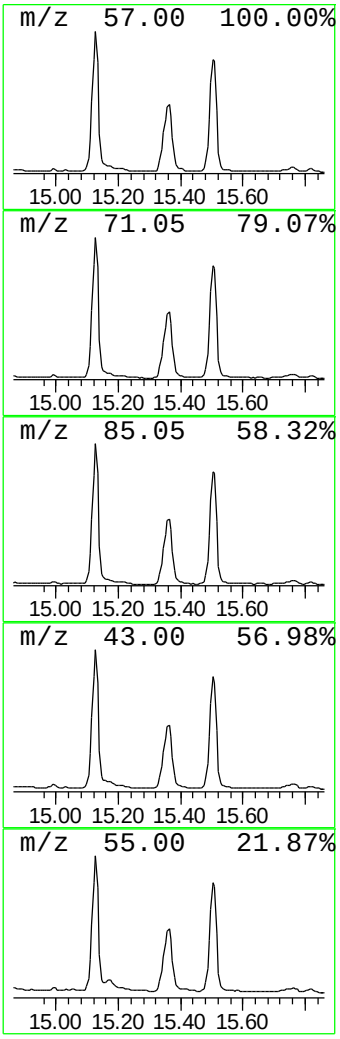
Peak Number 17 2-Bromo dodecane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.36	13.19 ng	3359120	Perylene-d12	15.48

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Bromo dodecane	248	C12H25Br	013187-99-0	93
2	Hexacosane	366	C26H54	000630-01-3	91
3	2-methyloctacosane	408	C29H60	1000376-72-8	91
4	Heneicosane	296	C21H44	000629-94-7	91
5	Triacontane	422	C30H62	000638-68-6	91





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Operator : HP/JU
Sample : K4036-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WS-01

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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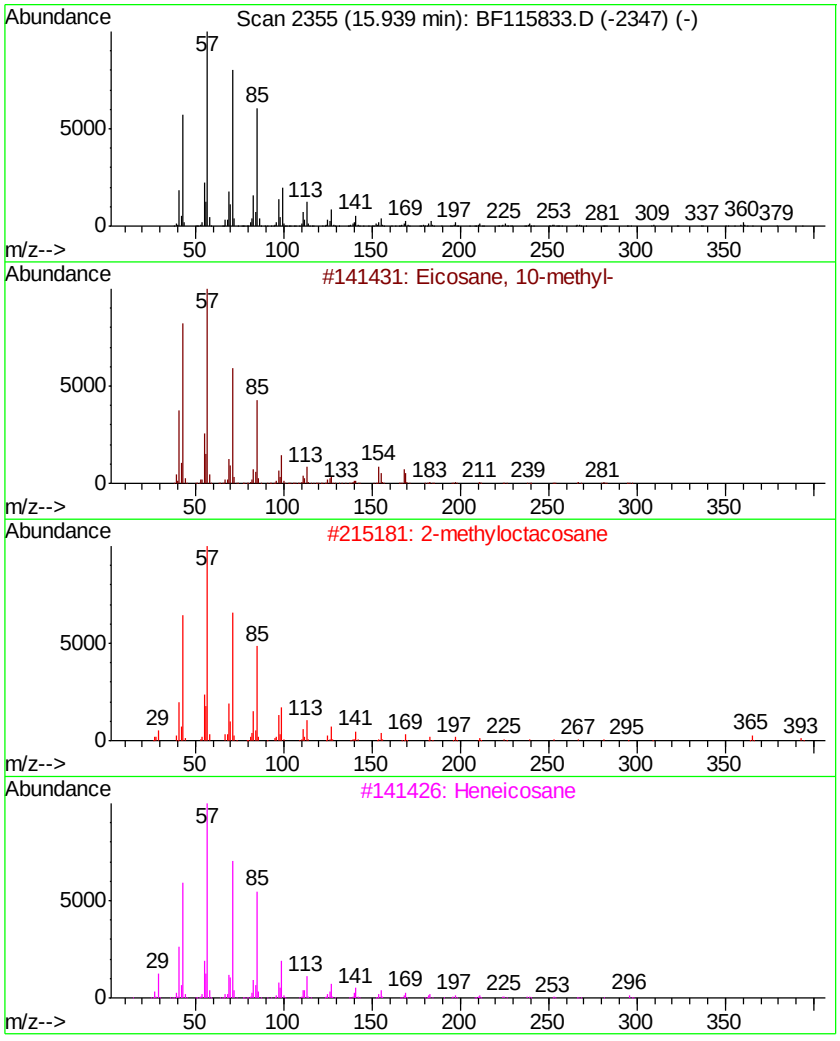
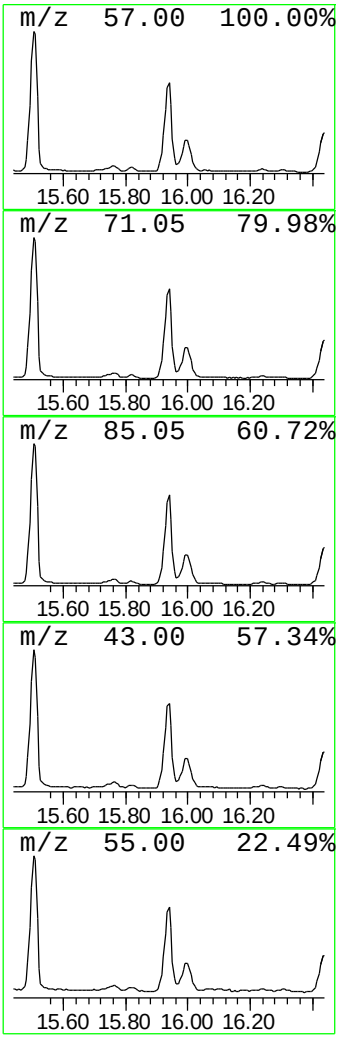
Peak Number 18 Octadecane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.94	11.95 ng	3042090	Perylene-d12	15.48

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane, 10-methyl-	296	C21H44	054833-23-7	93
2	2-methyloctacosane	408	C29H60	1000376-72-8	91
3	Heneicosane	296	C21H44	000629-94-7	91
4	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	91
5	Octadecane	254	C18H38	000593-45-3	90





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072919\
Data File : BF115833.D
Acq On : 29 Jul 2019 15:48
Operator : HP/JU
Sample : K4036-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WS-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF071219.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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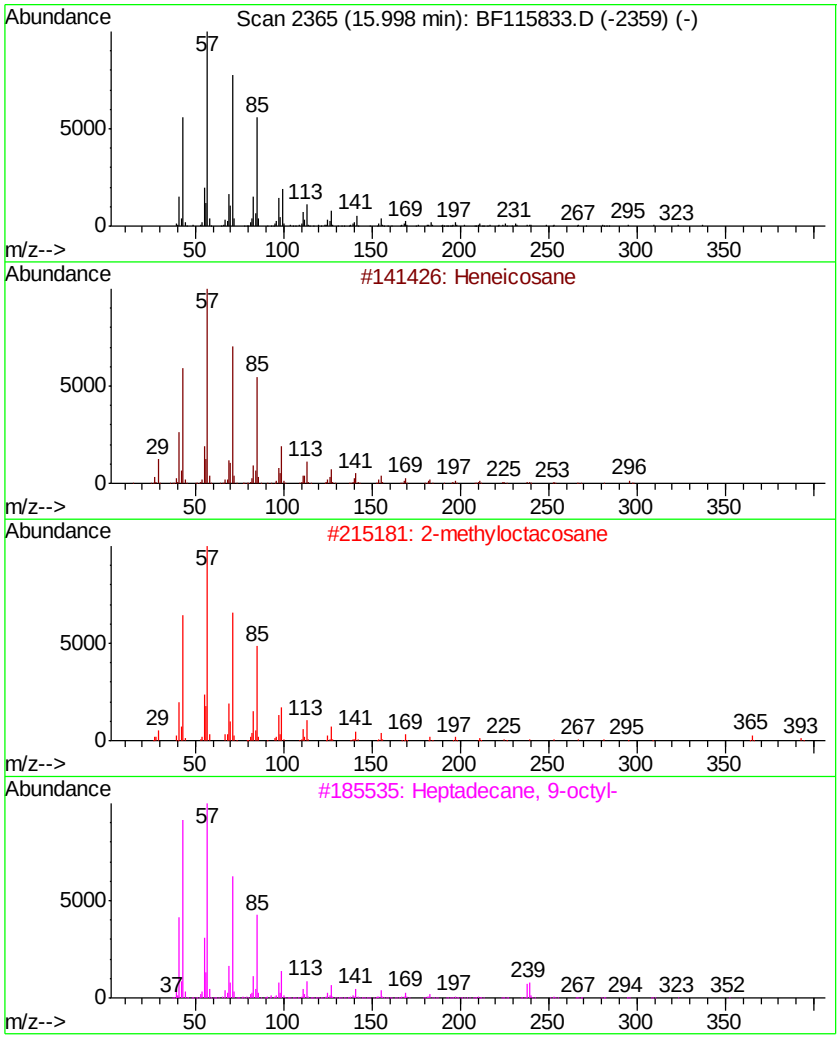
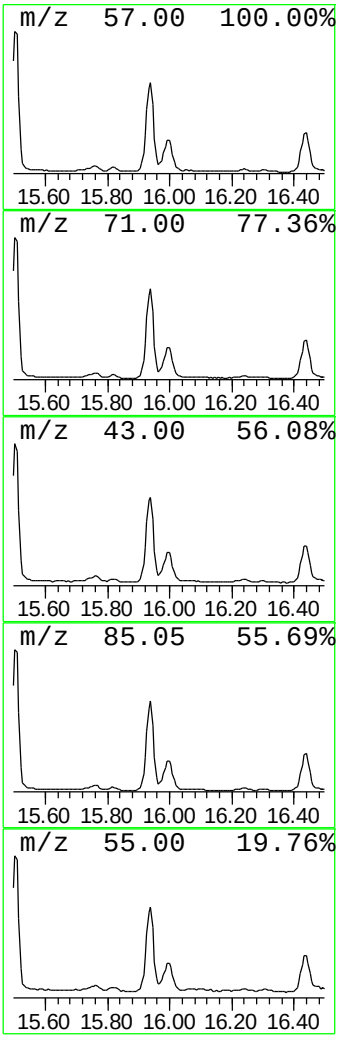
Peak Number 19 Heptadecane, 9-octyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.00	5.25 ng	1336300	Perylene-d12	15.48

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	2-methyloctacosane	408	C29H60	1000376-72-8	91
3	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
4	Hexacosane	366	C26H54	000630-01-3	90
5	Octacosane	394	C28H58	000630-02-4	90





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Data File : BF115833.D
Acq On : 29 Jul 2019 15:48
Operator : HP/JU
Sample : K4036-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WS-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF071219.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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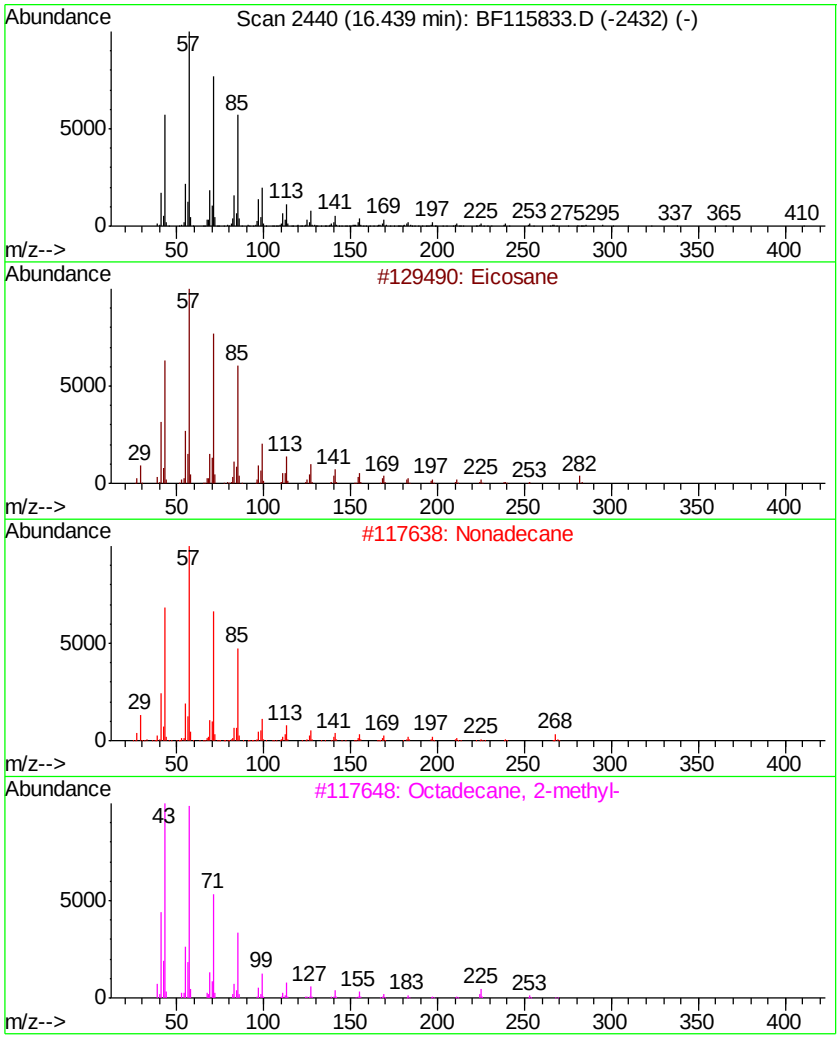
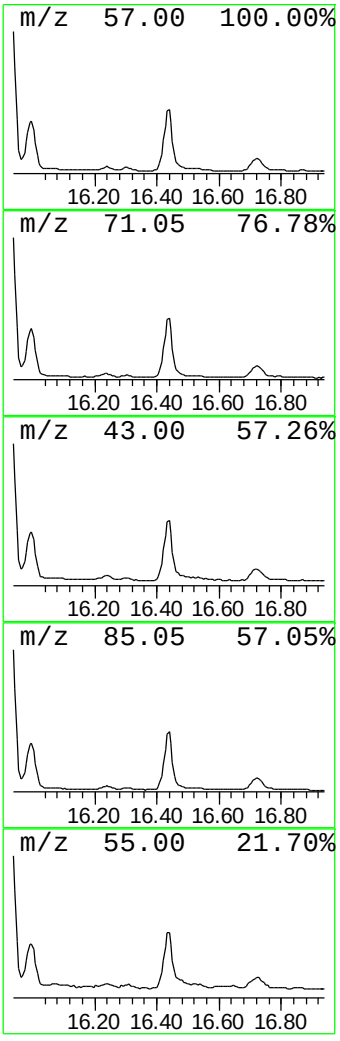
Peak Number 20 Eicosane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.44	6.82 ng	1735820	Perylene-d12	15.48

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	95
2	Nonadecane	268	C19H40	000629-92-5	94
3	Octadecane, 2-methyl-	268	C19H40	001560-88-9	91
4	Heneicosane	296	C21H44	000629-94-7	91
5	2-methyloctacosane	408	C29H60	1000376-72-8	91





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF072919\
Data File : BF115833.D
Acq On : 29 Jul 2019 15:48
Operator : HP/JU
Sample : K4036-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WS-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF071219.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
Butane, 2-methoxy...	2.15	96.8	ng	3925740	1	6.86	811413	20.0
unknown6.63	6.63	81.9	ng	3322710	1	6.86	811413	20.0
n-Hexadecanoic acid	11.92	107.9	ng	6594920	4	11.37	1221920	20.0
9,12-Octadecadien...	12.60	12.9	ng	787384	4	11.37	1221920	20.0
Octadecanoic acid	12.70	149.9	ng	6822850	5	14.02	910127	20.0
Eicosane, 10-methyl-	13.73	89.6	ng	4077830	5	14.02	910127	20.0
Nonadecane	13.86	7.9	ng	358446	5	14.02	910127	20.0
1-Heneicosanol	13.90	6.2	ng	284087	5	14.02	910127	20.0
Docosane, 9-butyl-	14.17	28.3	ng	1288390	5	14.02	910127	20.0
Heptacosane	14.30	107.2	ng	4879340	5	14.02	910127	20.0
Pentadecane, 8-he...	14.48	54.7	ng	2488770	5	14.02	910127	20.0
Triacontane	14.61	4.1	ng	186940	5	14.02	910127	20.0
2-methyloctacosane	15.13	18.5	ng	4705910	6	15.48	5092920	20.0
2-Bromo dodecane	15.36	13.2	ng	3359120	6	15.48	5092920	20.0
Octadecane	15.94	11.9	ng	3042090	6	15.48	5092920	20.0
Heptadecane, 9-oc...	16.00	5.3	ng	1336300	6	15.48	5092920	20.0
Eicosane	16.44	6.8	ng	1735820	6	15.48	5092920	20.0