LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF041919\
Data File : BF113851.D
Acq On : 19 Apr 2019 11:49
Operator : JU/SJ
Sample : K2442-11
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-21-S

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-BF041819.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	5.522	578	584	587	rBV	3485623	3478371	33.61%	4.067%
2	6.522	748	754	757	rBV	3645250	3591958	34.71%	4.200%
3	6.669	774	779	782	rBV	3780909	3739538	36.14%	4.372%
4	6.898	814	818	821	rBV	1253723	1065733	10.30%	1.246%
5	7.051	840	844	848	rBV	3167931	2965241	28.65%	3.467%
6	7.451	907	912	915	rBV	2504583	2290016	22.13%	2.678%
7	8.175	1031	1035	1039	rBV	1569469	1376210	13.30%	1.609%
8	9.251	1213	1218	1221	rBV	5045913	4448741	42.99%	5.202%
9	9.639	1280	1284	1287	rVB	578200	435991	4.21%	0.510%
10	9.927	1329	1333	1337	rBV	1713700	1634218	15.79%	1.911%
11	10.645	1429	1455	1456	rBV	463441	2072913	20.03%	2.424%
12	10.716	1463	1467	1470	rBV	2872190	2612142	25.24%	3.054%
13	10.916	1499	1501	1510	rVB	269173	495929	4.79%	0.580%
14	11.416	1582	1586	1588	rBV	1835763	1651002	15.95%	1.930%
15	11.945	1669	1676	1687	rBV	1156815	1566026	15.13%	1.831%
16	12.363	1741	1747	1758	rVB5	55184	161052	1.56%	0.188%
17	12.621	1788	1791	1794	rBV	202520	191844	1.85%	0.224%
18	12.727	1803	1809	1816	rBV	868449	1042732	10.08%	1.219%
19	12.851	1817	1830	1831	rVV3	1957124	4121906	39.83%	4.820%
20	12.880	1831	1835	1847	rVB	2736018	6305832	60.94%	7.373%
21	12.998	1850	1855	1858	rBV	4813882	4331591	41.86%	5.065%
22	13.480	1927	1937	1944	rBV6	190148	685410	6.62%	0.801%
23	13.545	1945	1948	1951	rVV2	76600	116232	1.12%	0.136%
24	13.768	1969	1986	1994	rBV	4571067	10348357	100.00%	12.100%
25	14.045	2023	2033	2036	rBV	1520829	1681810	16.25%	1.966%
26	14.174	2050	2055	2060	rVV	185774	295102	2.85%	0.345%
27	14.215	2060	2062	2065	rVV	158022	169663	1.64%	0.198%
28	14.245	2065	2067	2075	rVB2	106478	161125	1.56%	0.188%
29	14.415	2085	2096	2102	rBV	4232894	8207048	79.31%	9.596%
30	14.521	2110	2114	2118	rVB	305684	290693	2.81%	0.340%
31	14.780	2149	2158	2163	rBV4	288921	853140	8.24%	0.998%
32	14.833	2164	2167	2172	rVB	543719	589881	5.70%	0.690%
33	14.986	2184	2193	2206	rBV	2563251	5009877	48.41%	5.858%
34	15.086	2206	2210	2213	rBV	86168	118238	1.14%	0.138%

LSC Area Percent Report

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Acq On : 19 Apr 2019 11:49
Operator : JU/SJ
Sample : K2442-11
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-21-S

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-BF041819.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	15.174	2221	2225	2233	rVB	559251	703544	6.80%	0.823%
36	15.451	2268	2272	2278	rVB3	121524	196289	1.90%	0.230%
37	15.521	2278	2284	2287	rVV	1119015	1382732	13.36%	1.617%
38	15.562	2287	2291	2295	rVV	617255	866358	8.37%	1.013%
39	15.627	2295	2302	2321	rVB	885627	2114512	20.43%	2.472%
40	16.009	2361	2367	2372	rVB	426913	657574	6.35%	0.769%
41	16.386	2424	2431	2439	rVB	272999	675322	6.53%	0.790%
42	16.521	2449	2454	2464	rVB	229971	423446	4.09%	0.495%
43	17.127	2552	2557	2563	rBV2	75476	148290	1.43%	0.173%
44	17.280	2577	2583	2593	rVB3	88624	251519	2.43%	0.294%

Sum of corrected areas: 85525148

LSC Report - Integrated Chromatogram

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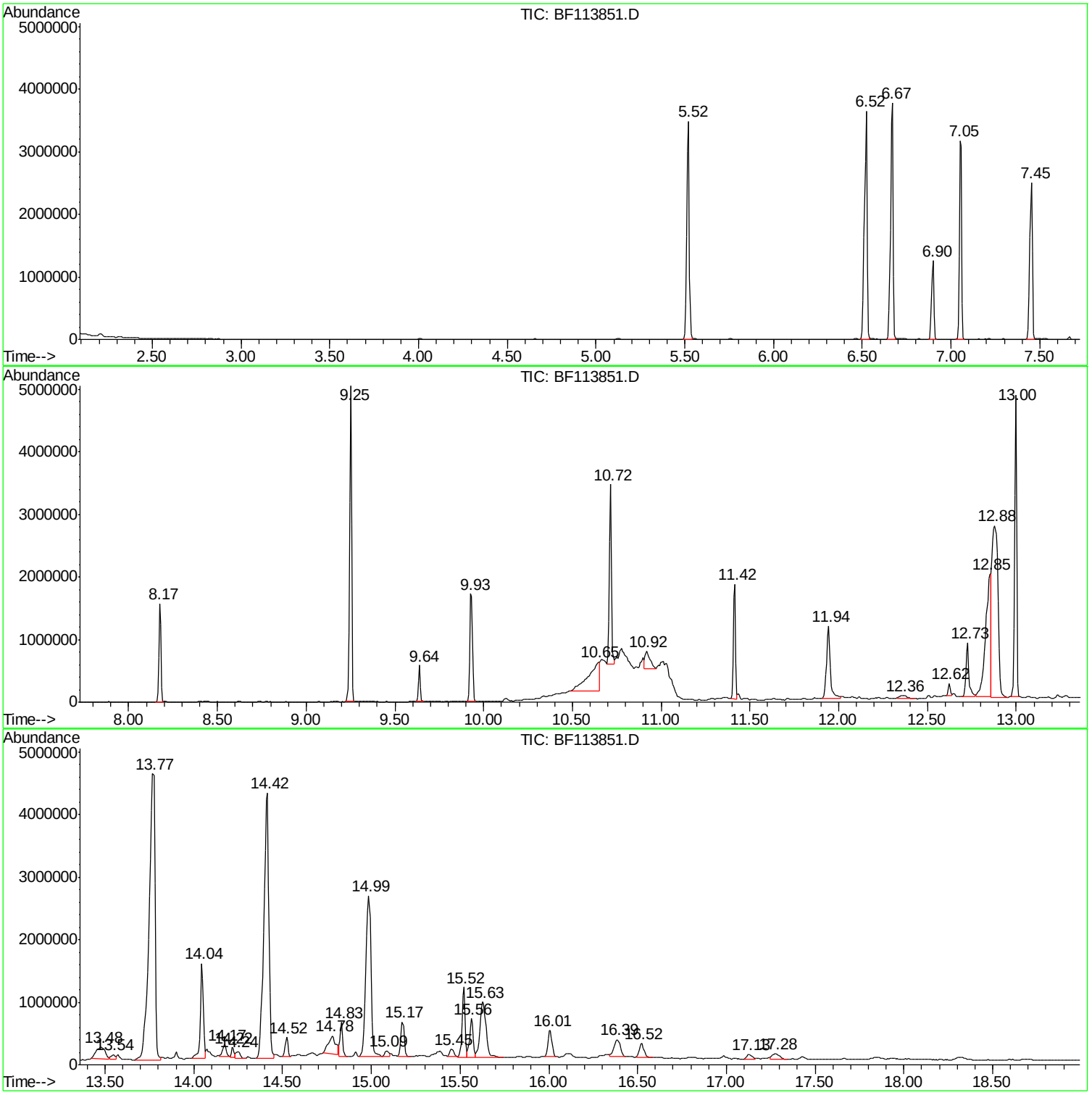
Data File : BF113851.D
Acq On : 19 Apr 2019 11:49
Operator : JU/SJ
Sample : K2442-11
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-21-S

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF041819.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\BF041919\
Data File : BF113851.D
Acq On : 19 Apr 2019 11:49
Operator : JU/SJ
Sample : K2442-11
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-21-S

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF041819.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

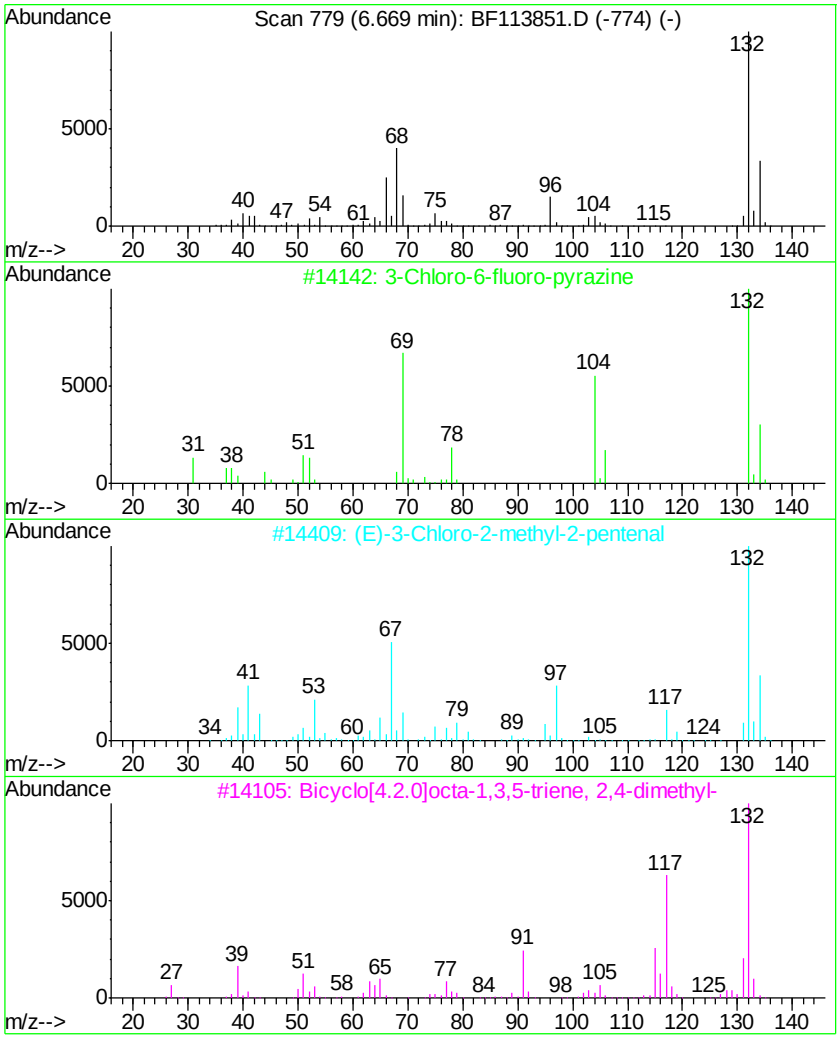
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

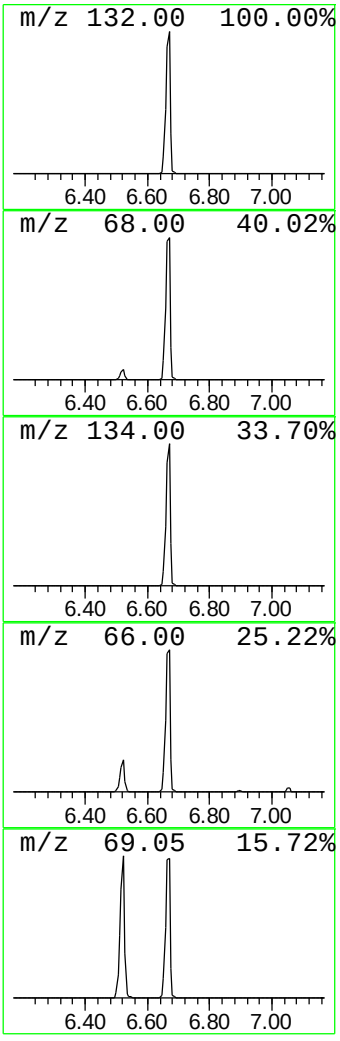
****

Peak Number 1 unknown6.67 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.67	70.18 ng	3739540	1,4-Dichlorobenzene-d4	6.90

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	12
3	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
4	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
5	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9





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Instrument : BNA_F
ClientSampleId : TP-21-S

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF041819.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

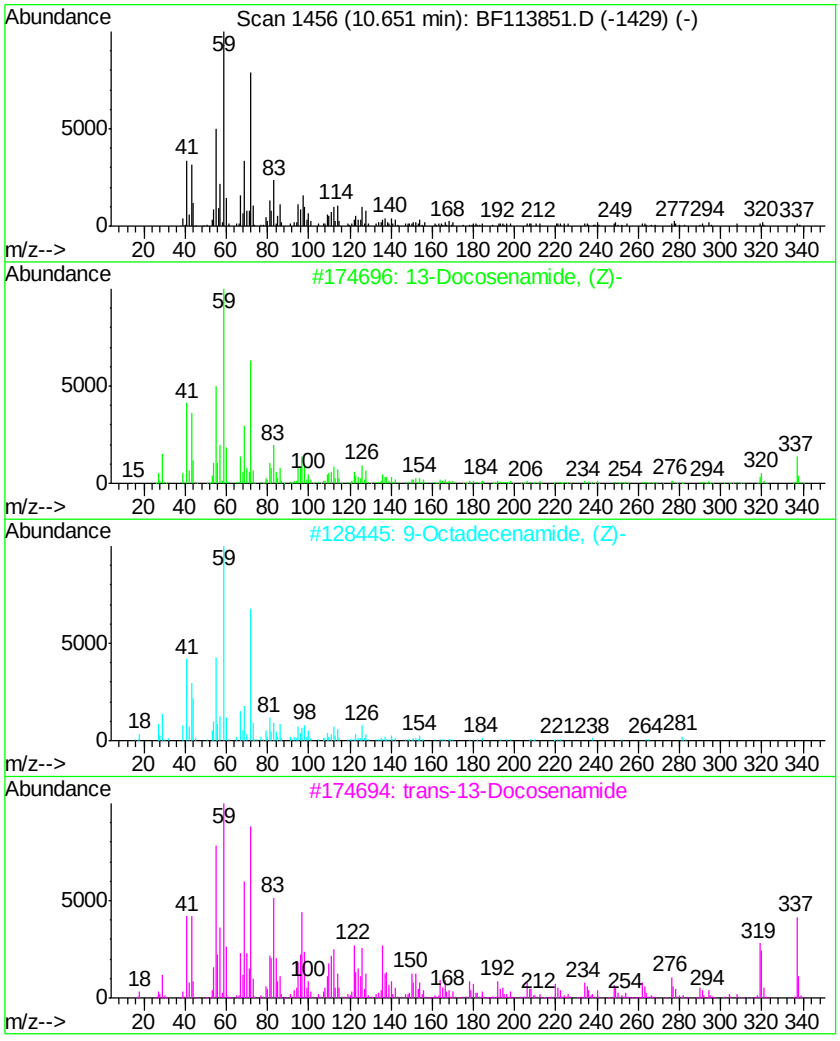
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

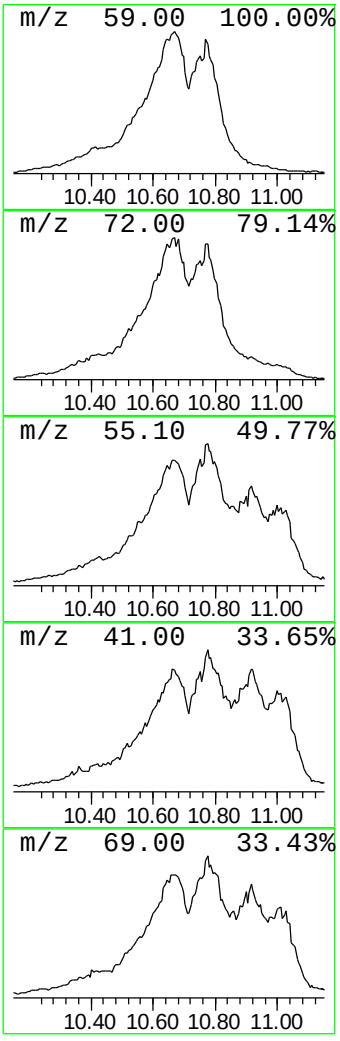
****

Peak Number 3 13-Docosenamide, (Z)- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.65	25.37 ng	2072910	Acenaphthene-d10	9.93

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	96
2	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	87
3	trans-13-Docosenamide	337	C22H43NO	010436-09-6	38
4	Naphthalene, 2-[(N-dimethyl)amin...	213	C14H15NO	1000128-37-5	38
5	Tetradecanamide	227	C14H29NO	000638-58-4	38





Library Search Compound Report

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Data File : BF113851.D
Acq On : 19 Apr 2019 11:49
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Sample : K2442-11
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-21-S

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF041819.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

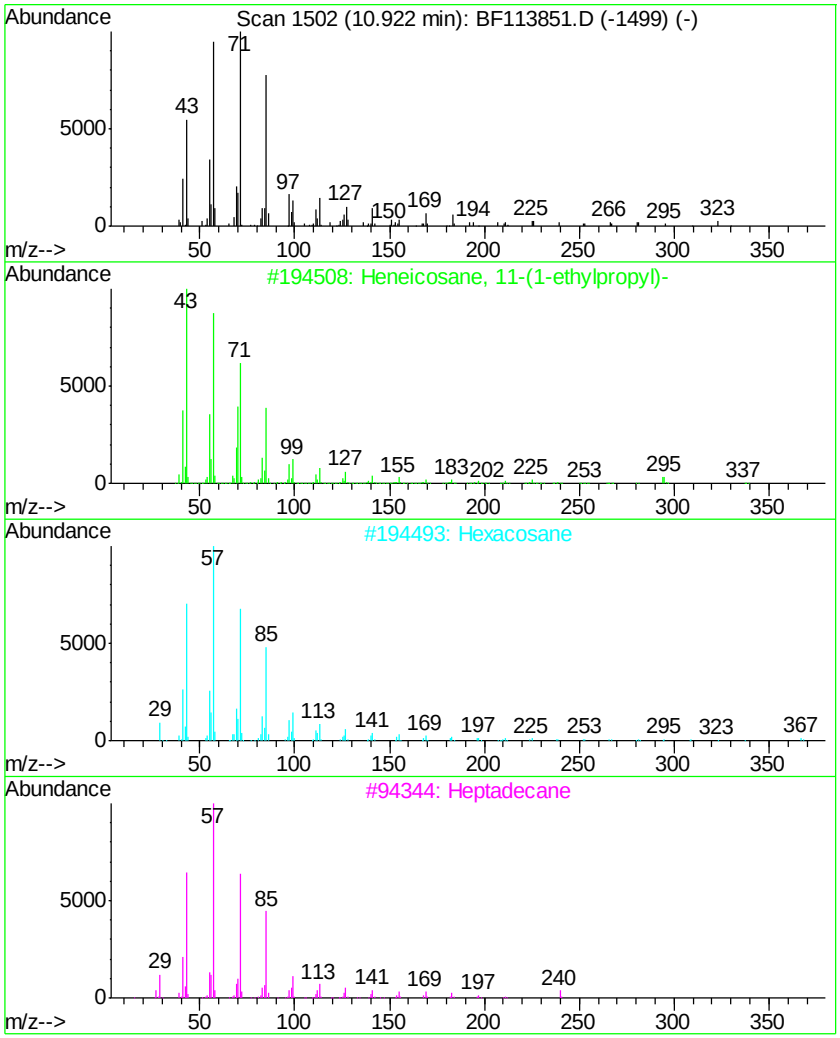
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

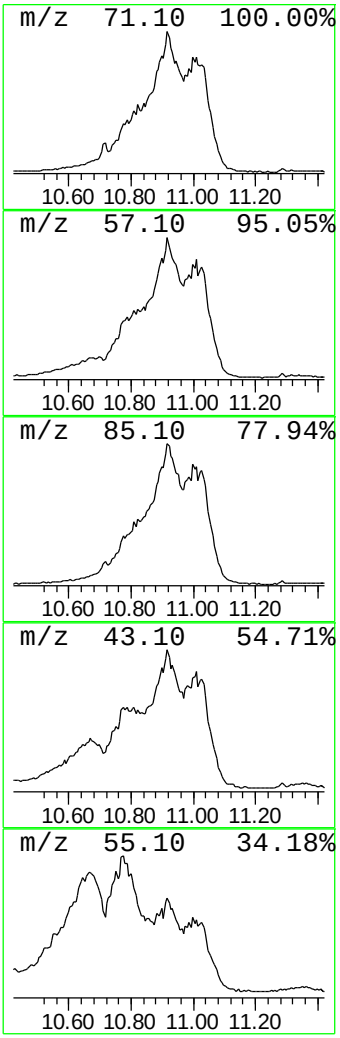
****

Peak Number 4 Heneicosane, 11-(1-ethylpro... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.92	6.01 ng	495929	Phenanthrene-d10	11.42

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	91
2	Hexacosane	366	C26H54	000630-01-3	91
3	Heptadecane	240	C17H36	000629-78-7	90
4	Octadecane	254	C18H38	000593-45-3	87
5	Heneicosane	296	C21H44	000629-94-7	87





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF041919\
Data File : BF113851.D
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Operator : JU/SJ
Sample : K2442-11
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-21-S

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF041819.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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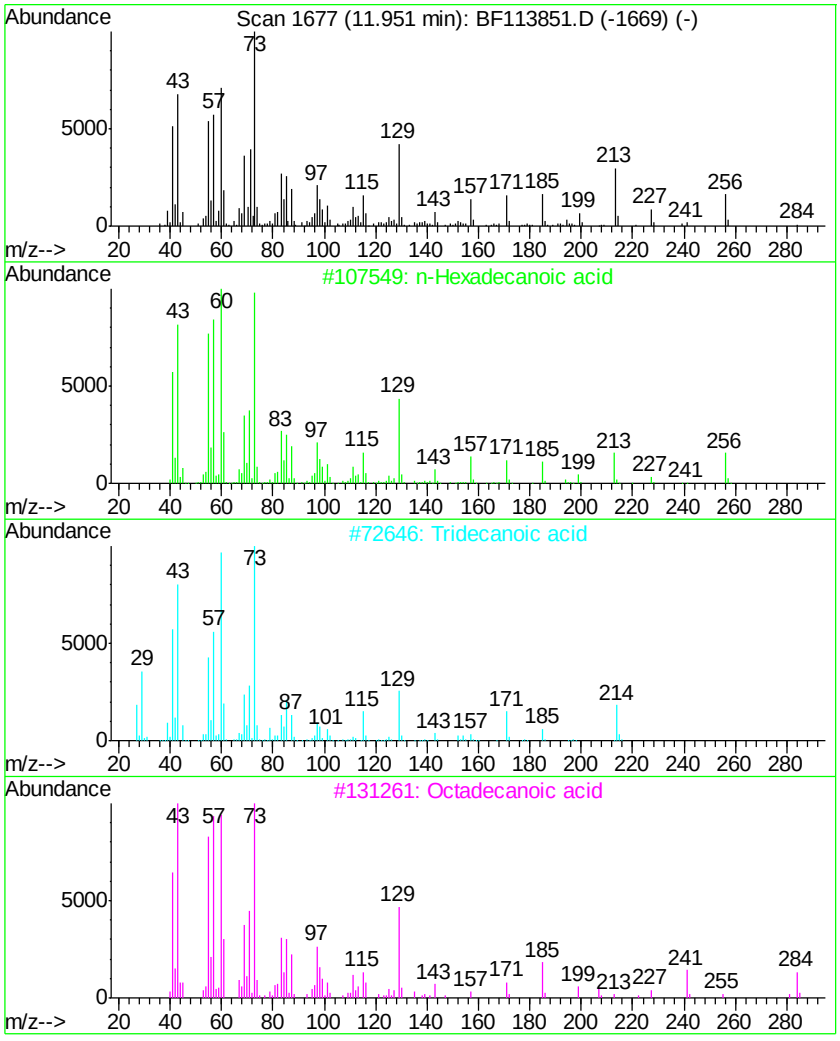
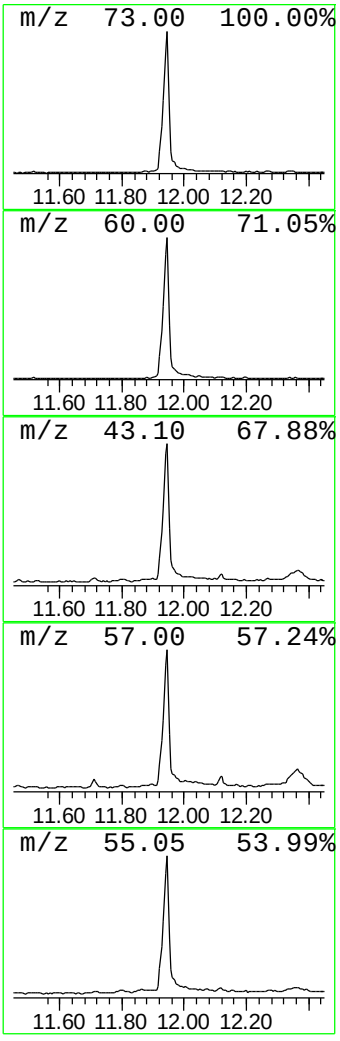
Peak Number 5 n-Hexadecanoic acid Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.95	18.97 ng	1566030	Phenanthrene-d10	11.42

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Tridecanoic acid	214	C13H26O2	000638-53-9	91
3	Octadecanoic acid	284	C18H36O2	000057-11-4	81
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	76
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	70





Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF041919\
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Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-21-S

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF041819.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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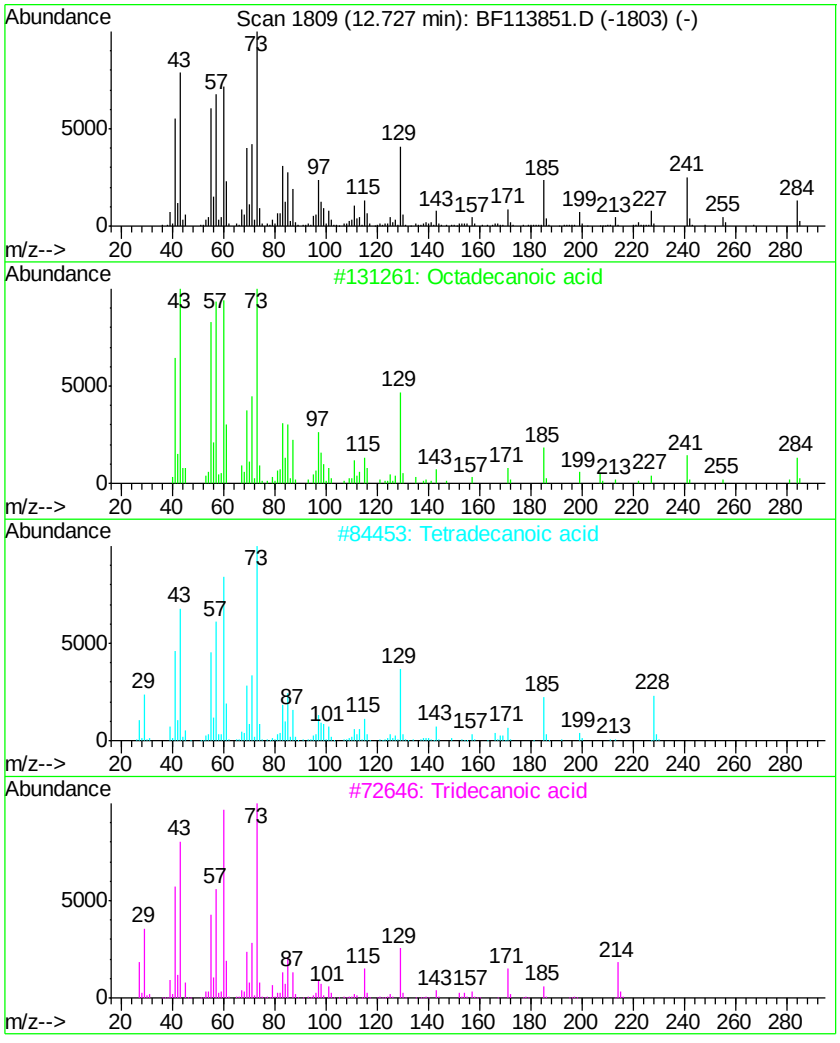
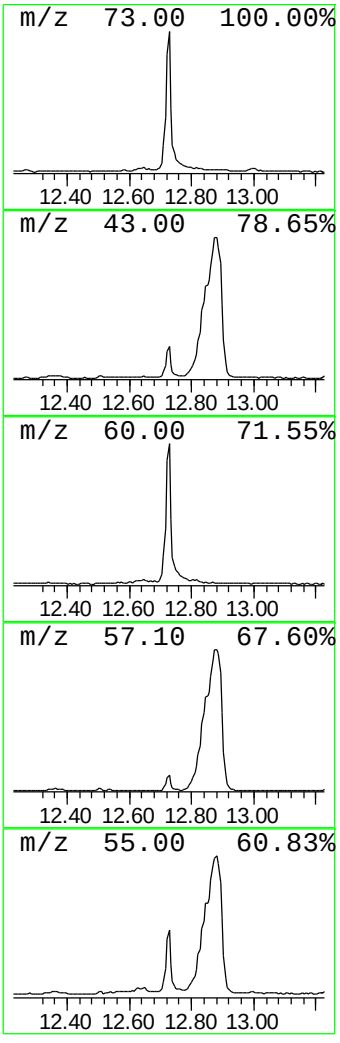
Peak Number 6 Octadecanoic acid Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.73	12.63 ng	1042730	Phenanthrene-d10	11.42

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	81
3	Tridecanoic acid	214	C13H26O2	000638-53-9	70
4	n-Decanoic acid	172	C10H20O2	000334-48-5	64
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	52





Library Search Compound Report

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Sample : K2442-11
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-21-S

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF041819.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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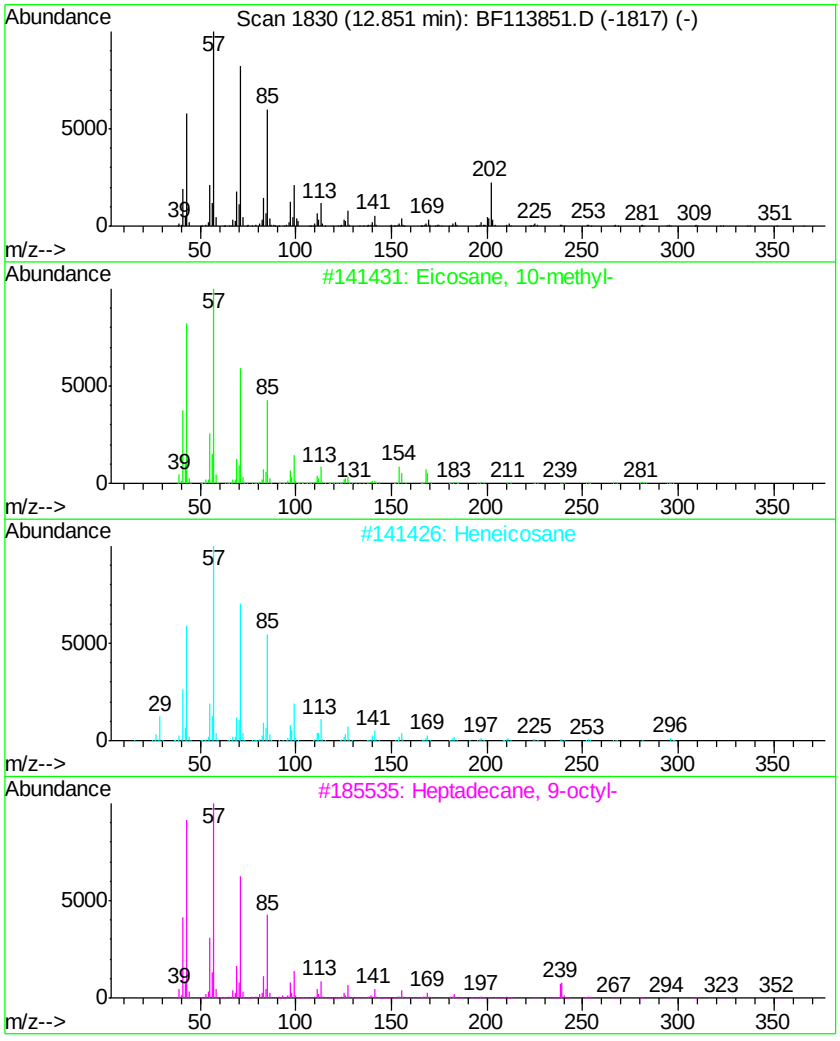
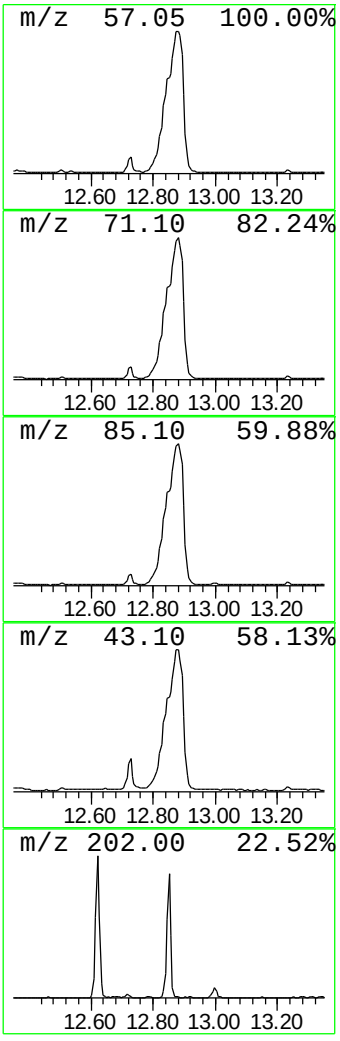
Peak Number 7 Eicosane, 10-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.85	49.02 ng	4121910	Chrysene-d12	14.04

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane, 10-methyl-	296	C21H44	054833-23-7	90
2	Heneicosane	296	C21H44	000629-94-7	81
3	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	74
4	Docosane, 11-butyl-	366	C26H54	013475-76-8	72
5	Octacosane	394	C28H58	000630-02-4	70





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Instrument : BNA_F
ClientSampleId : TP-21-S

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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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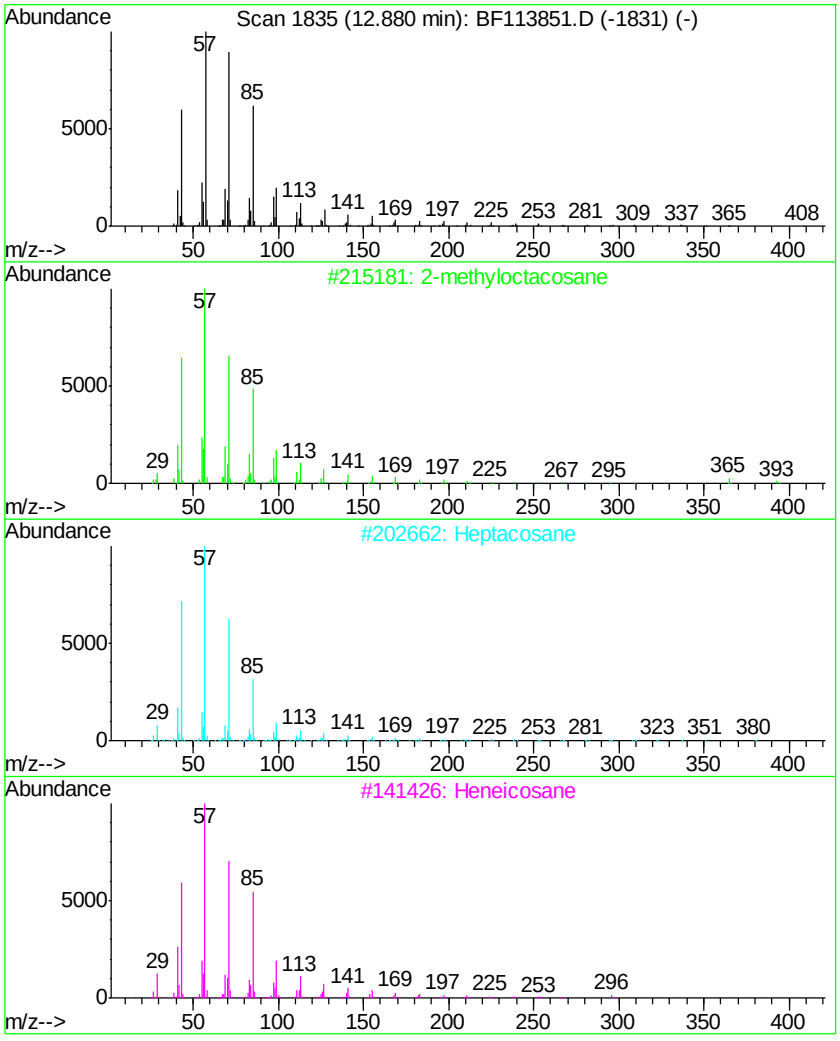
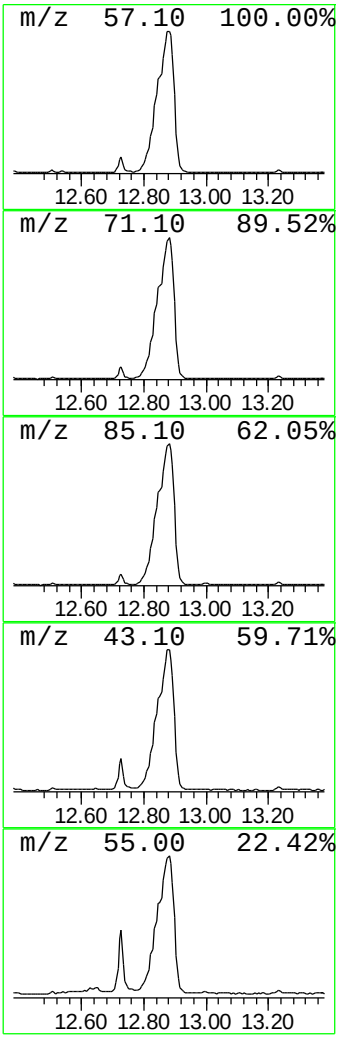
Peak Number 8 2-methyloctacosane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.88	74.99 ng	6305830	Chrysene-d12	14.04

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-methyloctacosane	408	C29H60	1000376-72-8	91
2	Heptacosane	380	C27H56	000593-49-7	91
3	Heneicosane	296	C21H44	000629-94-7	91
4	Docosane, 11-decyl-	451	C32H66	055401-55-3	90
5	Docosane	310	C22H46	000629-97-0	87





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Data File : BF113851.D
Acq On : 19 Apr 2019 11:49
Operator : JU/SJ
Sample : K2442-11
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-21-S

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF041819.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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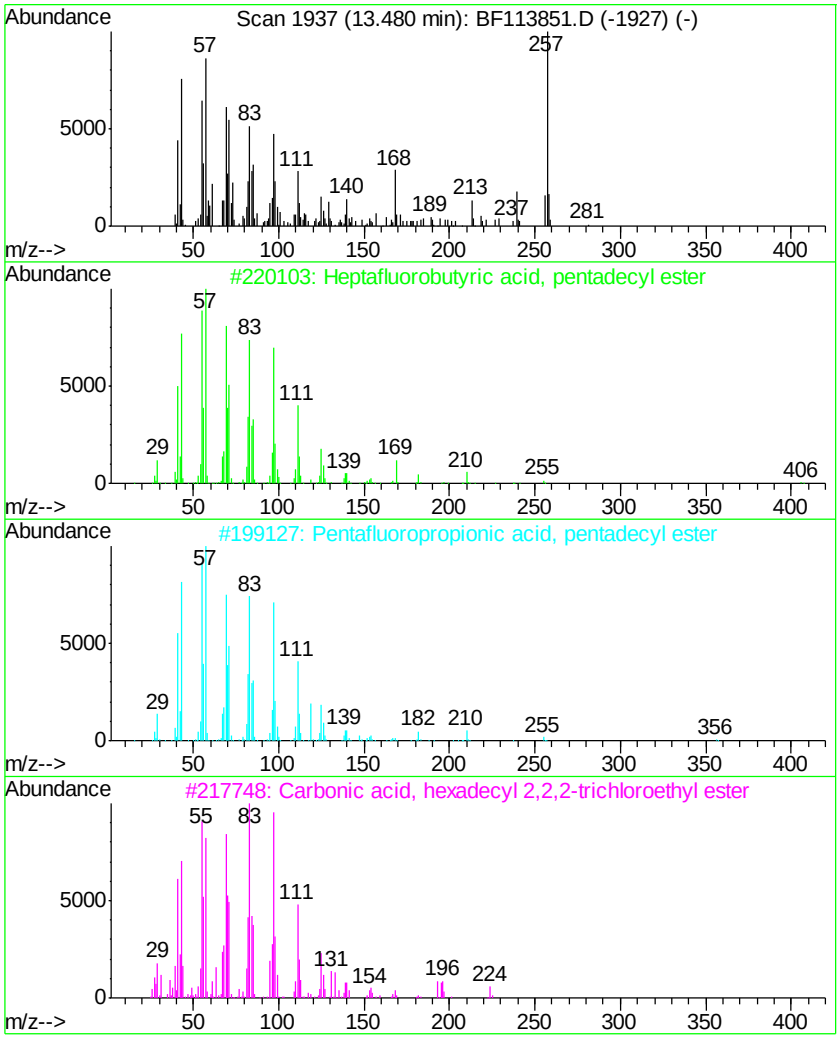
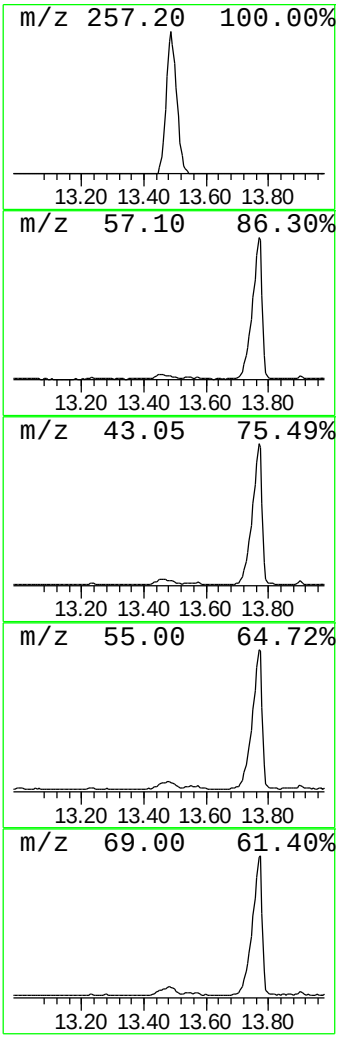
Peak Number 9 Heptafluorobutyric acid, pe... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.48	8.15 ng	685410	Chrysene-d12	14.04

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	50
2	Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	50
3	Carbonic acid, hexadecyl 2,2,2-t...	416	C19H35Cl3O3	1000314-56-2	50
4	Pentafluoropropionic acid, tetra...	360	C17H29F5O2	006222-06-6	50
5	Tetradecyl trifluoroacetate	310	C16H29F3O2	006222-02-2	50





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Data File : BF113851.D
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Misc :
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Instrument : BNA_F
ClientSampleId : TP-21-S

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF041819.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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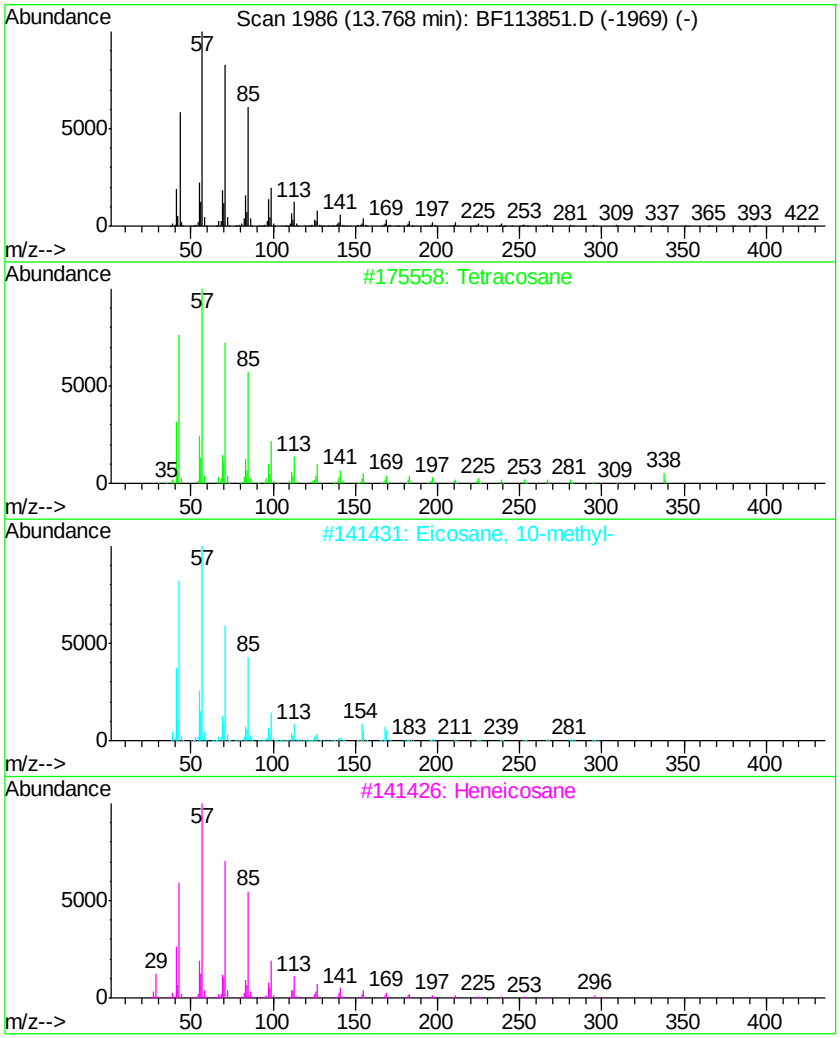
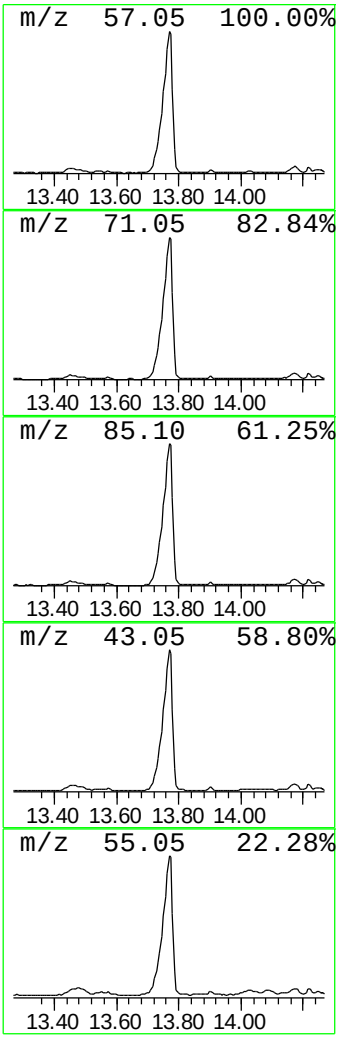
Peak Number 10 Tetracosane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.77	123.06 ng	10348400	Chrysene-d12	14.04

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	96
2	Eicosane, 10-methyl-	296	C21H44	054833-23-7	93
3	Heneicosane	296	C21H44	000629-94-7	91
4	Heptacosane	380	C27H56	000593-49-7	91
5	2-methyloctacosane	408	C29H60	1000376-72-8	91





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Data File : BF113851.D
Acq On : 19 Apr 2019 11:49
Operator : JU/SJ
Sample : K2442-11
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-21-S

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF041819.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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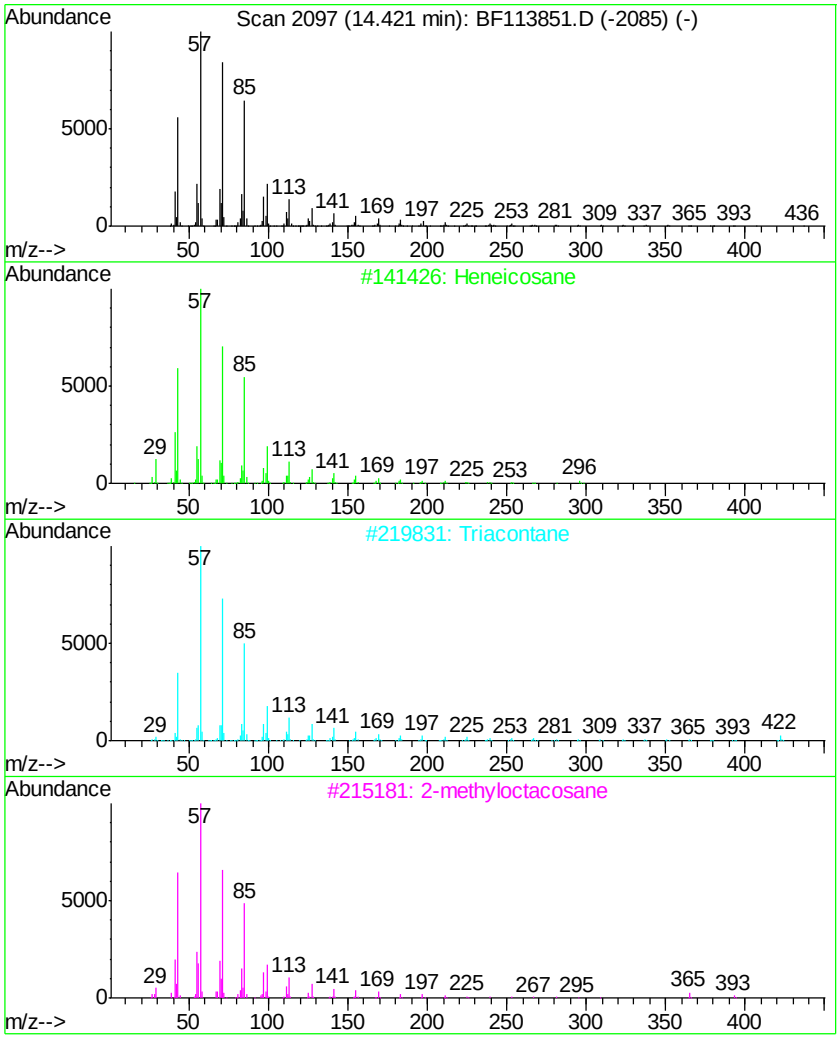
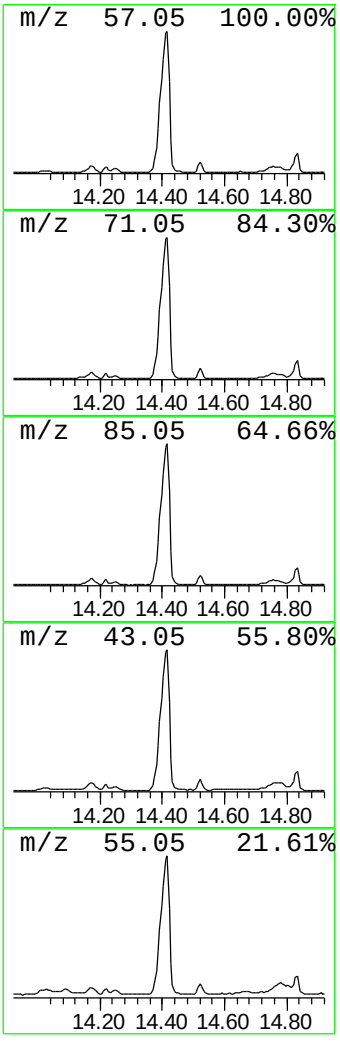
Peak Number 11 Heneicosane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.42	97.60 ng	8207050	Chrysene-d12	14.04

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	Triacontane	422	C30H62	000638-68-6	91
3	2-methyloctacosane	408	C29H60	1000376-72-8	91
4	Heptacosane	380	C27H56	000593-49-7	91
5	Docosane, 11-butyl-	366	C26H54	013475-76-8	90





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Sample : K2442-11
Misc :
ALS Vial : 3 Sample Multiplier: 1

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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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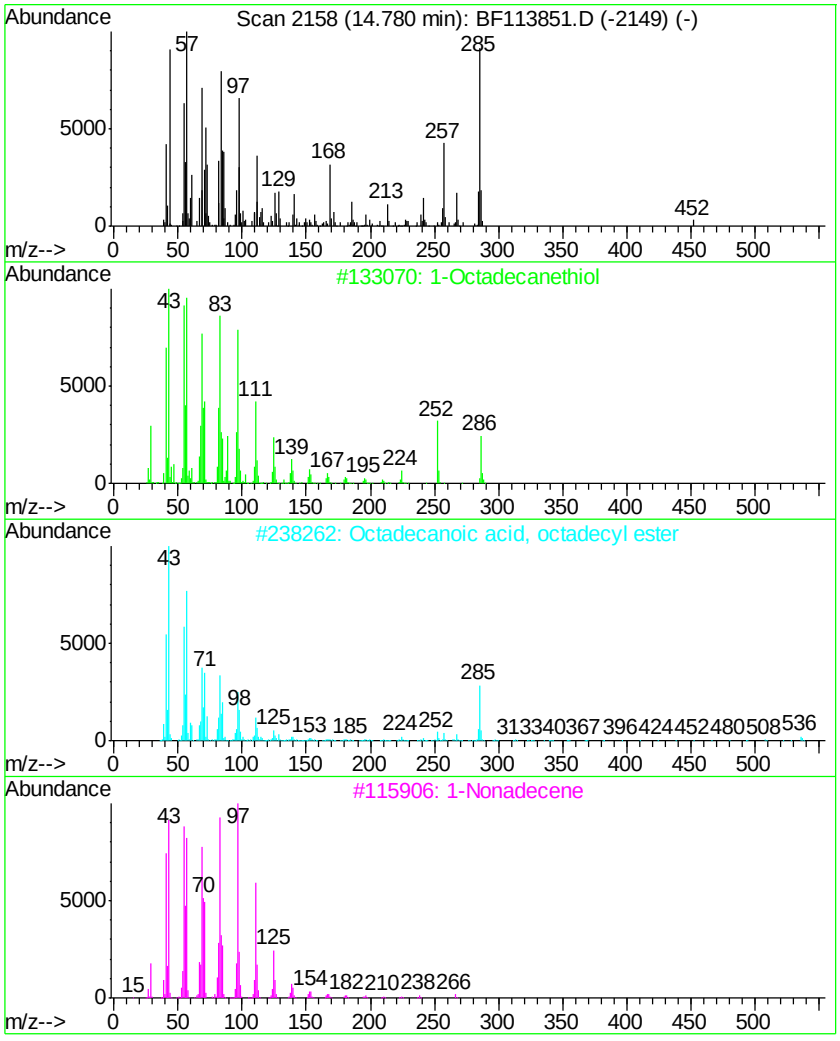
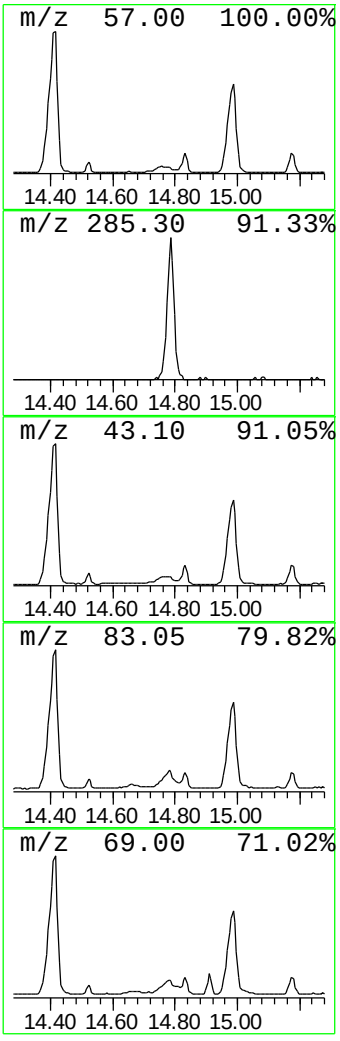
Peak Number 12 1-Octadecanethiol Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.78	10.15 ng	853140	Chrysene-d12	14.04

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Octadecanethiol	286	C18H38S	002885-00-9	84
2	Octadecanoic acid, octadecyl ester	537	C36H72O2	002778-96-3	74
3	1-Nonadecene	266	C19H38	018435-45-5	60
4	Cyclododecane	168	C12H24	000294-62-2	49
5	5-Octadecene, (E)-	252	C18H36	007206-21-5	46





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Sample : K2442-11
Misc :
ALS Vial : 3 Sample Multiplier: 1

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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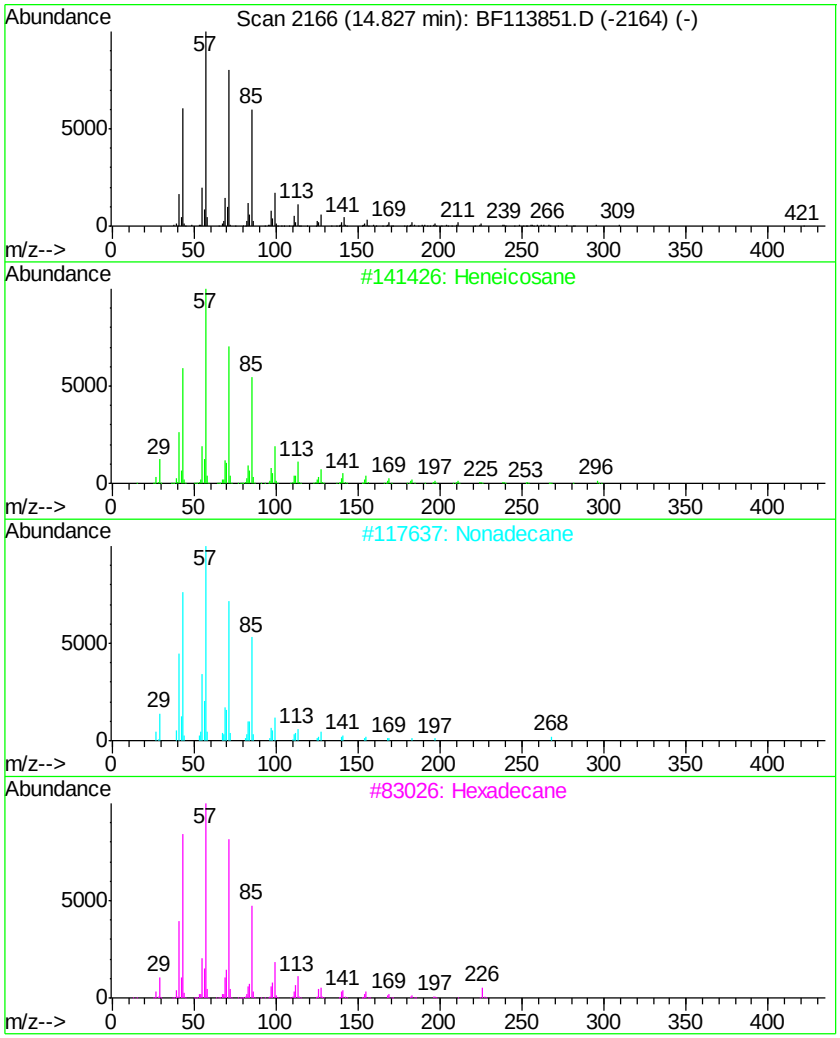
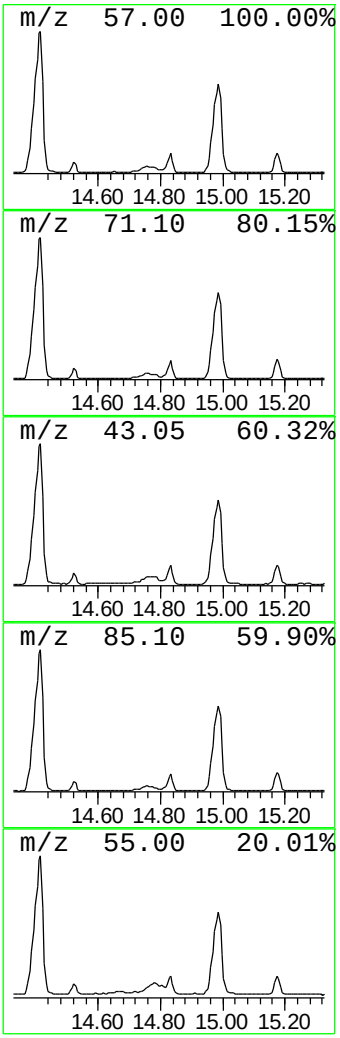
Peak Number 13 Nonadecane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.83	8.53 ng	589881	Perylene-d12	15.52

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	Nonadecane	268	C19H40	000629-92-5	90
3	Hexadecane	226	C16H34	000544-76-3	90
4	Octacosane	394	C28H58	000630-02-4	87
5	Tetracosane	338	C24H50	000646-31-1	86





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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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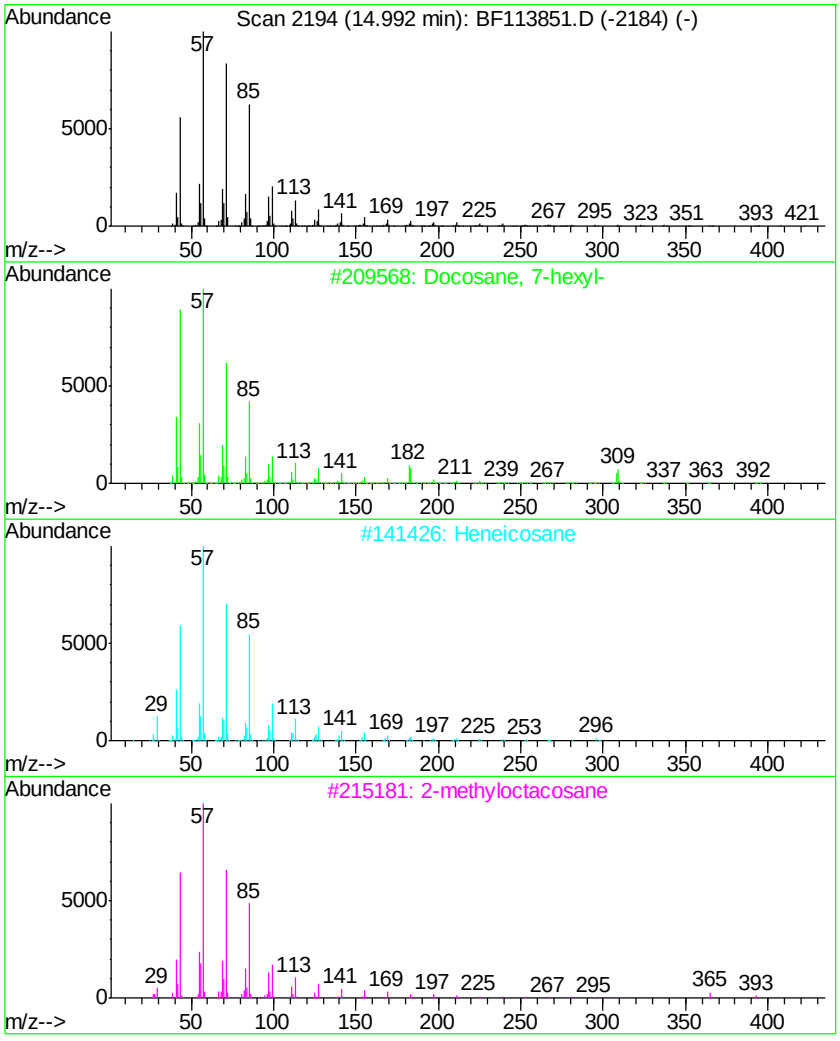
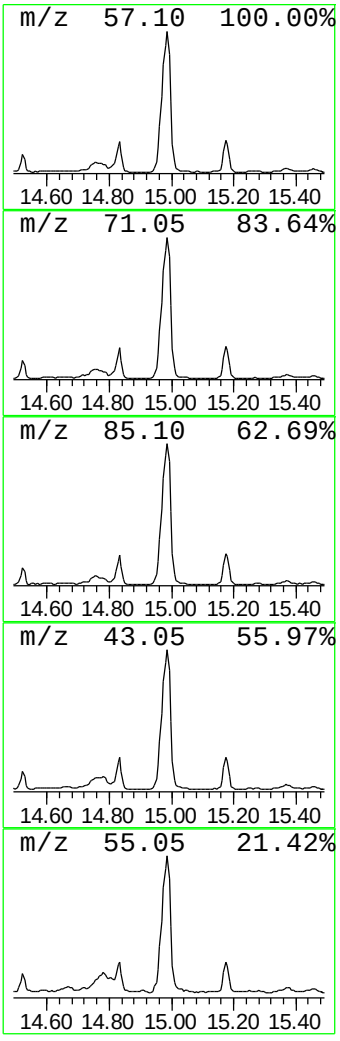
Peak Number 14 Docosane, 7-hexyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.99	72.46 ng	5009880	Perylene-d12	15.52

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Docosane, 7-hexyl-	394	C28H58	055373-86-9	95
2	Heneicosane	296	C21H44	000629-94-7	91
3	2-methyloctacosane	408	C29H60	1000376-72-8	91
4	Heptacosane	380	C27H56	000593-49-7	91
5	Tetracosane, 11-decyl-	479	C34H70	055429-84-0	91





Library Search Compound Report

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Acq On : 19 Apr 2019 11:49
Operator : JU/SJ
Sample : K2442-11
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-21-S

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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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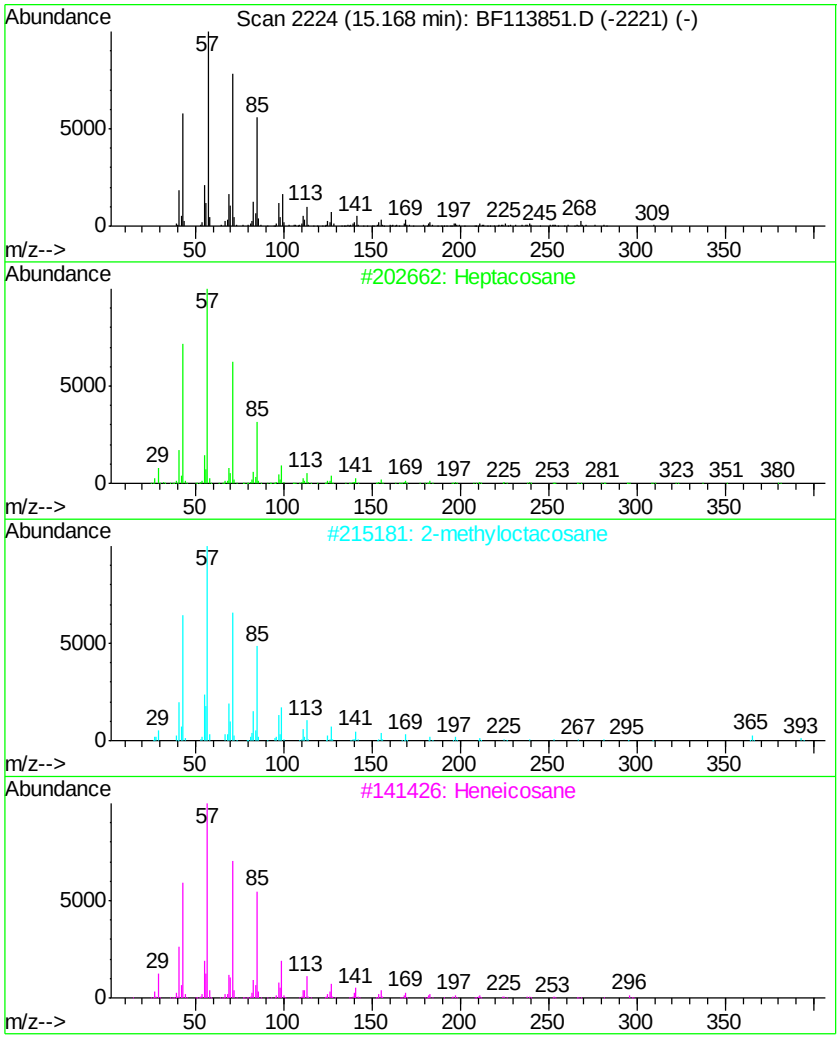
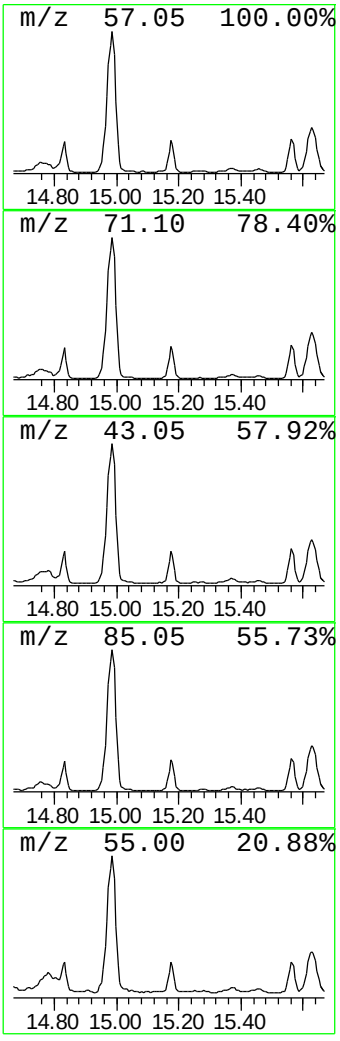
Peak Number 15 Heptacosane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.17	10.18 ng	703544	Perylene-d12	15.52

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	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
5	Octadecane	254	C18H38	000593-45-3	90





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Misc :
ALS Vial : 3 Sample Multiplier: 1

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ClientSampleId : TP-21-S

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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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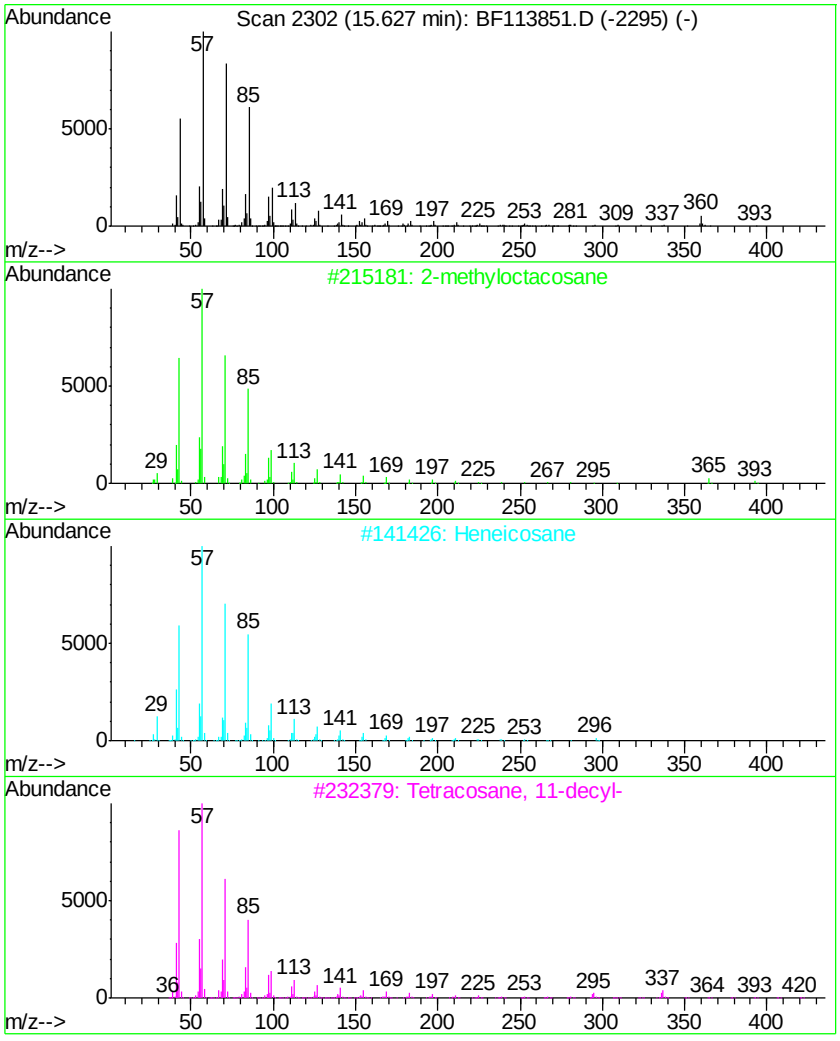
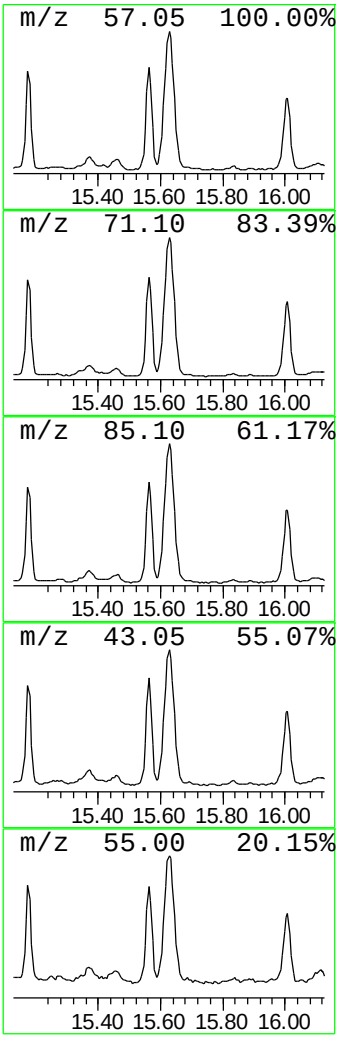
Peak Number 16 Tetracosane, 11-decyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.63	30.58 ng	2114510	Perylene-d12	15.52

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-methyloctacosane	408	C29H60	1000376-72-8	90
2	Heneicosane	296	C21H44	000629-94-7	90
3	Tetracosane, 11-decyl-	479	C34H70	055429-84-0	87
4	Octacosane	394	C28H58	000630-02-4	87
5	Hexacosane	366	C26H54	000630-01-3	87





Library Search Compound Report

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Sample : K2442-11
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-21-S

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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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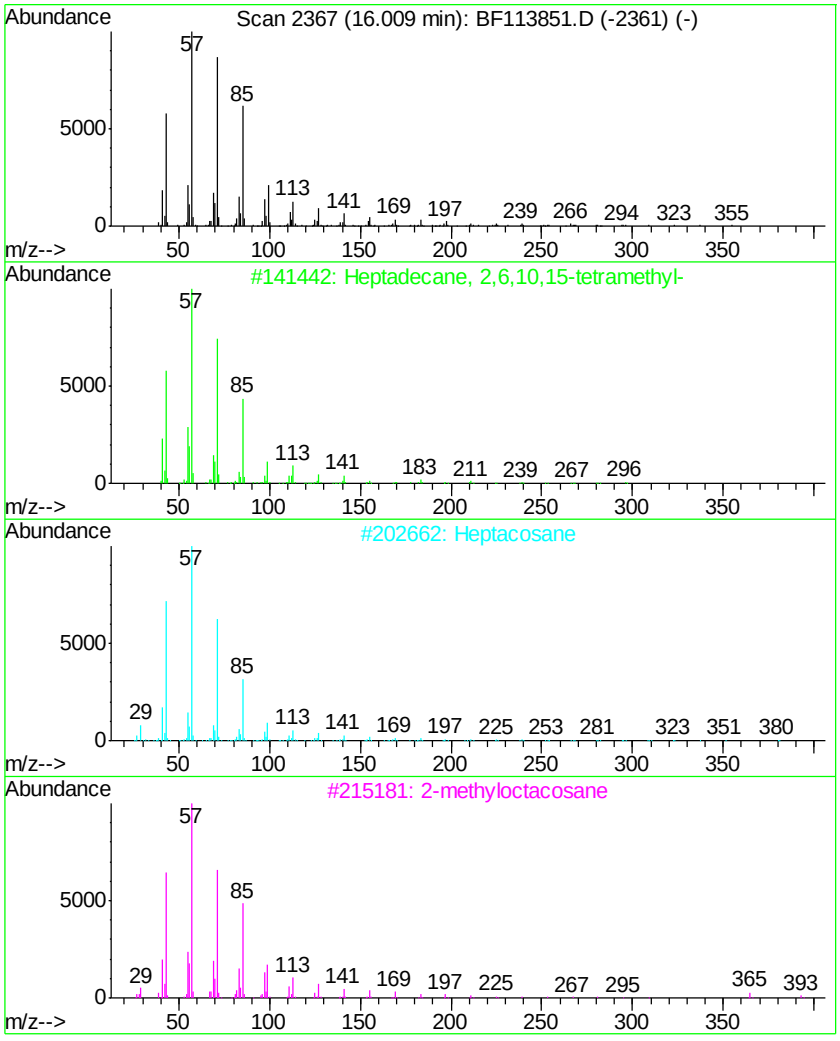
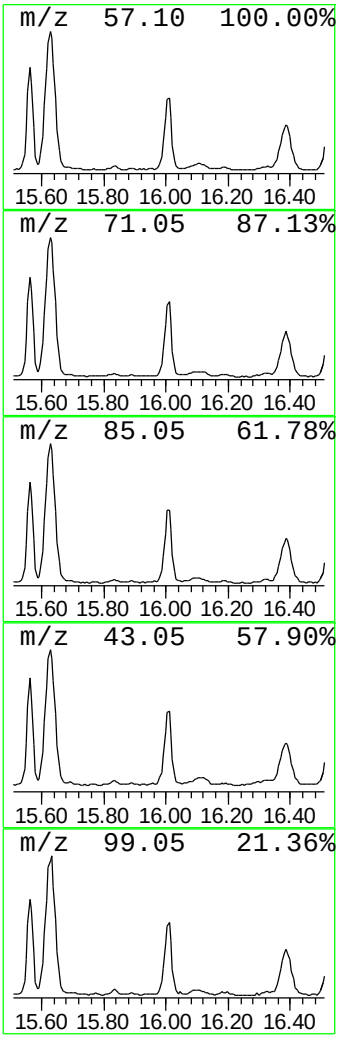
Peak Number 17 Heptadecane, 2,6,10,15-tetr... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.01	9.51 ng	657574	Perylene-d12	15.52

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	93
2	Heptacosane	380	C27H56	000593-49-7	91
3	2-methyloctacosane	408	C29H60	1000376-72-8	91
4	Heneicosane	296	C21H44	000629-94-7	91
5	Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	91





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Sample : K2442-11
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-21-S

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF041819.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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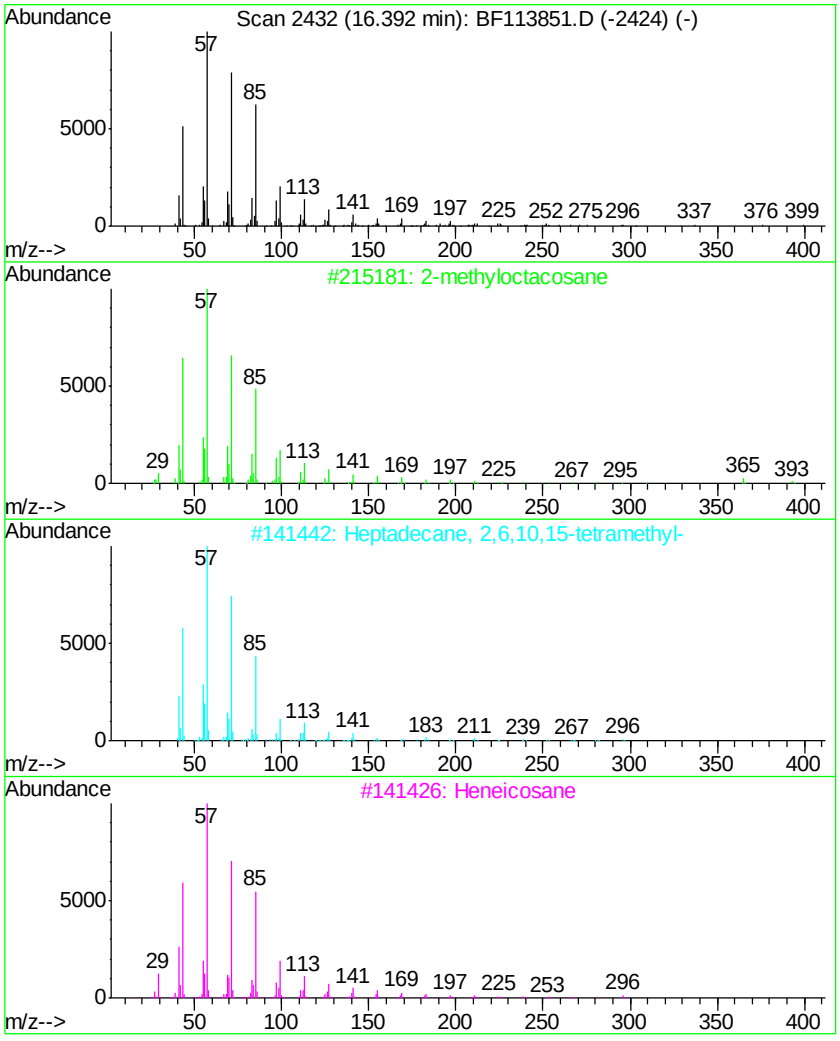
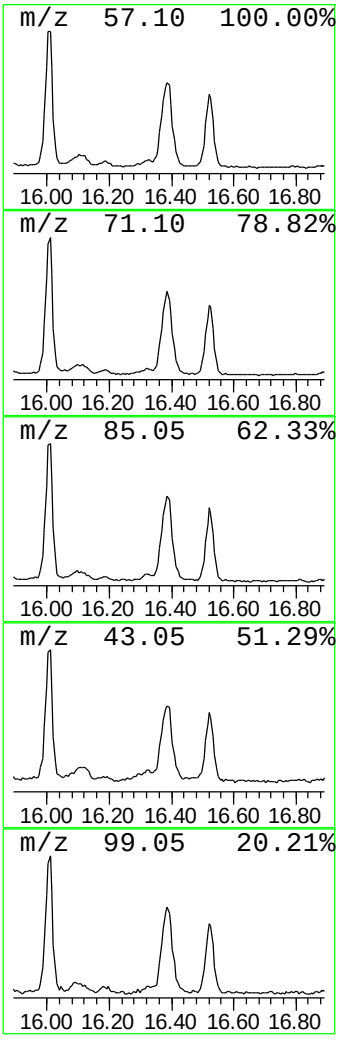
Peak Number 18 Eicosane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.39	9.77 ng	675322	Perylene-d12	15.52

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-methyloctacosane	408	C29H60	1000376-72-8	91
2	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	91
3	Heneicosane	296	C21H44	000629-94-7	91
4	Hexacosane	366	C26H54	000630-01-3	90
5	Eicosane	282	C20H42	000112-95-8	90





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Sample : K2442-11
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-21-S

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF041819.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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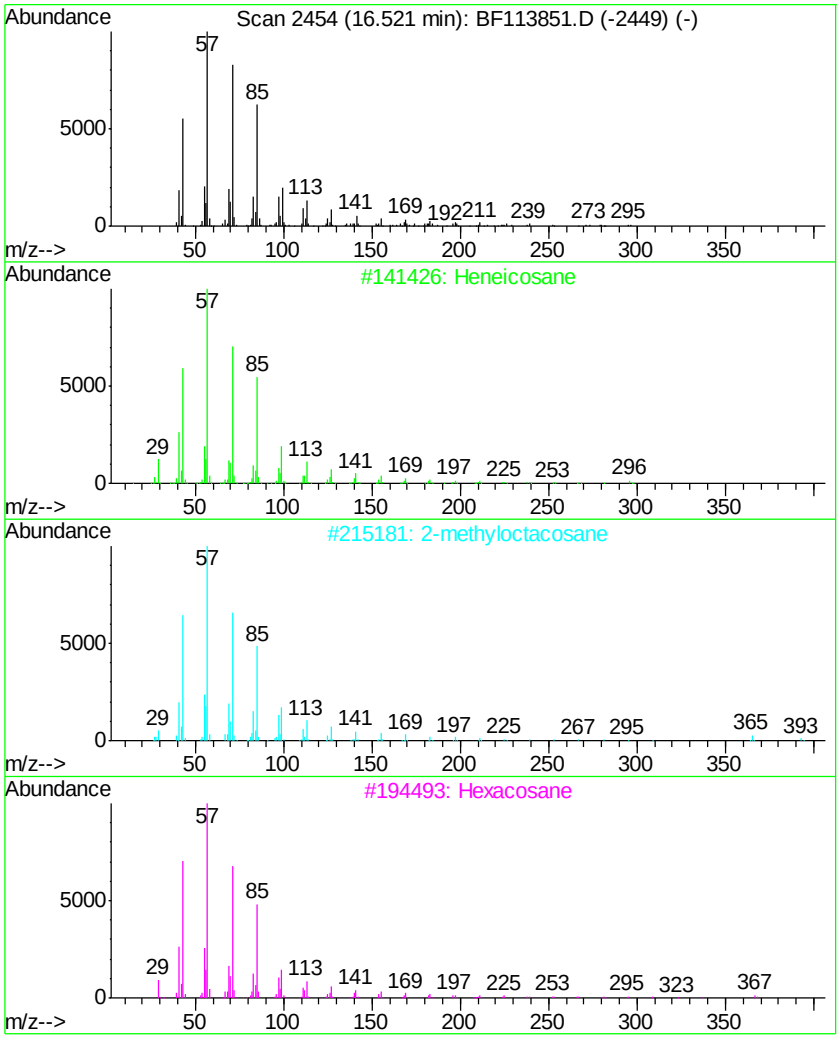
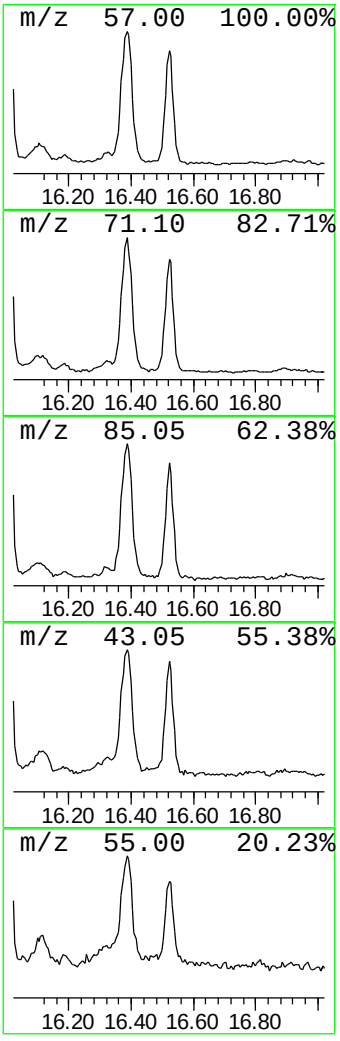
Peak Number 19 Heptadecane, 9-octyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.52	6.12 ng	423446	Perylene-d12	15.52

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	Hexacosane	366	C26H54	000630-01-3	91
4	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
5	Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	90





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Sample : K2442-11
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-21-S

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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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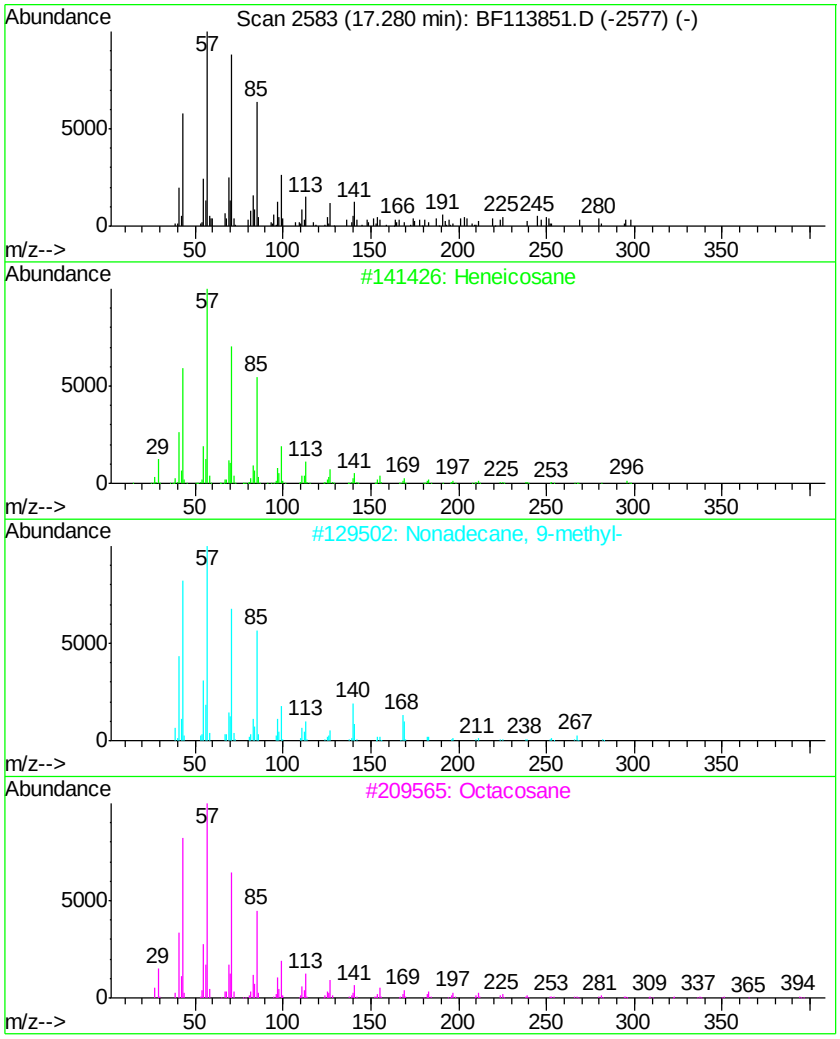
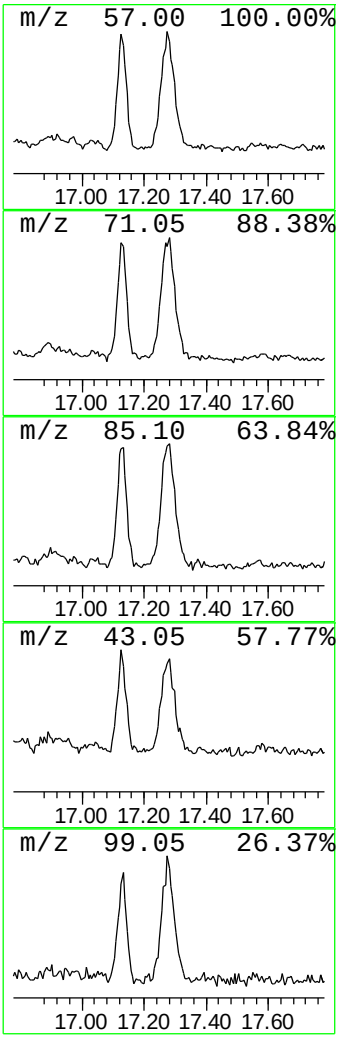
Peak Number 20 Pentacosane Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.28	3.64 ng	251519	Perylene-d12	15.52

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	74
2	Nonadecane, 9-methyl-	282	C20H42	013287-24-6	74
3	Octacosane	394	C28H58	000630-02-4	74
4	Pentacosane	352	C25H52	000629-99-2	72
5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	72





Tentatively Identified Compound (LSC) summary

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Data File : BF113851.D
Acq On : 19 Apr 2019 11:49
Operator : JU/SJ
Sample : K2442-11
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-21-S

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF041819.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
unknown6.67	6.67	70.2	ng	3739540	1	6.90	1065730	20.0
13-Docosenamide, ...	10.65	25.4	ng	2072910	3	9.93	1634220	20.0
Heneicosane, 11-(...	10.92	6.0	ng	495929	4	11.42	1651000	20.0
n-Hexadecanoic acid	11.95	19.0	ng	1566030	4	11.42	1651000	20.0
Octadecanoic acid	12.73	12.6	ng	1042730	4	11.42	1651000	20.0
Eicosane, 10-methyl-	12.85	49.0	ng	4121910	5	14.04	1681810	20.0
2-methyloctacosane	12.88	75.0	ng	6305830	5	14.04	1681810	20.0
Heptafluorobutyri...	13.48	8.2	ng	685410	5	14.04	1681810	20.0
Tetracosane	13.77	123.1	ng	10348400	5	14.04	1681810	20.0
Heneicosane	14.42	97.6	ng	8207050	5	14.04	1681810	20.0
1-Octadecanethiol	14.78	10.2	ng	853140	5	14.04	1681810	20.0
Nonadecane	14.83	8.5	ng	589881	6	15.52	1382730	20.0
Docosane, 7-hexyl-	14.99	72.5	ng	5009880	6	15.52	1382730	20.0
Heptacosane	15.17	10.2	ng	703544	6	15.52	1382730	20.0
Tetracosane, 11-d...	15.63	30.6	ng	2114510	6	15.52	1382730	20.0
Heptadecane, 2,6,...	16.01	9.5	ng	657574	6	15.52	1382730	20.0
Eicosane	16.39	9.8	ng	675322	6	15.52	1382730	20.0
Heptadecane, 9-oc...	16.52	6.1	ng	423446	6	15.52	1382730	20.0
Pentacosane	17.28	3.6	ng	251519	6	15.52	1382730	20.0