LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100418\
Data File : BF109583.D
Acq On : 4 Oct 2018 13:45
Operator : JU/SJ
Sample : J5199-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OK-01-100318

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-BF092218.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	4.898	474	478	485	rBV	47129	61392	1.27%	0.150%
2	5.316	545	549	569	rBV	1392327	1676134	34.56%	4.099%
3	6.345	720	724	742	rBV	1549513	1931710	39.83%	4.724%
4	6.475	742	746	754	rVV	1887042	1860868	38.37%	4.550%
5	6.704	781	785	799	rBV	567644	609083	12.56%	1.489%
6	6.857	807	811	824	rBV	1633402	1465942	30.23%	3.585%
7	7.263	875	880	886	rBV	1156917	1152876	23.77%	2.819%
8	7.310	886	888	893	rVB	59655	56346	1.16%	0.138%
9	7.981	998	1002	1014	rBV	846350	819571	16.90%	2.004%
10	9.057	1181	1185	1196	rBV	2442173	2347004	48.40%	5.739%
11	9.451	1249	1252	1257	rBV	174003	148182	3.06%	0.362%
12	9.733	1296	1300	1310	rBV	996678	938092	19.34%	2.294%
13	10.516	1429	1433	1448	rBV	1146238	1212287	25.00%	2.964%
14	10.833	1478	1487	1488	rBV2	72951	162185	3.34%	0.397%
15	11.086	1529	1530	1541	rVB2	64433	93356	1.93%	0.228%
16	11.210	1547	1551	1559	rBV	1010182	976949	20.15%	2.389%
17	11.751	1638	1643	1652	rVV2	496679	711238	14.67%	1.739%
18	12.310	1732	1738	1741	rVB3	37257	57822	1.19%	0.141%
19	12.416	1753	1756	1759	rBV	79383	89800	1.85%	0.220%
20	12.533	1770	1776	1789	rVV	674926	1117585	23.05%	2.733%
21	12.645	1792	1795	1798	rVV	73806	76788	1.58%	0.188%
22	12.792	1802	1820	1838	rVB2	2409560	4849415	100.00%	11.858%
23	13.033	1857	1861	1865	rVB2	75799	78321	1.62%	0.192%
24	13.345	1908	1914	1915	rBV3	42057	68475	1.41%	0.167%
25	13.368	1915	1918	1924	rVB	150761	175990	3.63%	0.430%
26	13.627	1951	1962	1971	rBV	1377848	3314265	68.34%	8.104%
27	13.698	1971	1974	1983	rVB2	290023	363657	7.50%	0.889%
28	13.839	1993	1998	2001	rBV	641664	661100	13.63%	1.617%
29	14.015	2023	2028	2035	rVB	658633	708465	14.61%	1.732%
30	14.092	2039	2041	2049	rVB3	39917	55815	1.15%	0.136%
31	14.251	2058	2068	2075	rBV	1447162	2666974	55.00%	6.522%
32	14.315	2075	2079	2083	rVV	943570	972952	20.06%	2.379%
33	14.609	2120	2129	2138	rVV	1242698	1539897	31.75%	3.766%
34	14.680	2138	2141	2144	rVB	178134	169352	3.49%	0.414%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100418\
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Acq On : 4 Oct 2018 13:45
Operator : JU/SJ
Sample : J5199-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OK-01-100318

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-BF092218.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	14.780	2150	2158	2166	rBV	877944	1650486	34.03%	4.036%
36	14.845	2166	2169	2177	rVB	45332	81570	1.68%	0.199%
37	14.927	2177	2183	2190	rBV	1104082	1309238	27.00%	3.202%
38	15.180	2224	2226	2232	rVB2	38762	50408	1.04%	0.123%
39	15.239	2232	2236	2239	rVV	508598	675826	13.94%	1.653%
40	15.274	2239	2242	2249	rVV	835851	1132837	23.36%	2.770%
41	15.351	2249	2255	2269	rVB	384453	750434	15.47%	1.835%
42	15.674	2304	2310	2315	rBV	527862	764320	15.76%	1.869%
43	16.027	2364	2370	2378	rVB2	131215	290787	6.00%	0.711%
44	16.133	2383	2388	2400	rVB	266508	499573	10.30%	1.222%
45	16.674	2474	2480	2489	rVB	107931	204208	4.21%	0.499%
46	16.815	2498	2504	2513	rBV2	69939	184255	3.80%	0.451%
47	17.303	2583	2587	2595	rVB2	50286	110594	2.28%	0.270%

Sum of corrected areas: 40894424

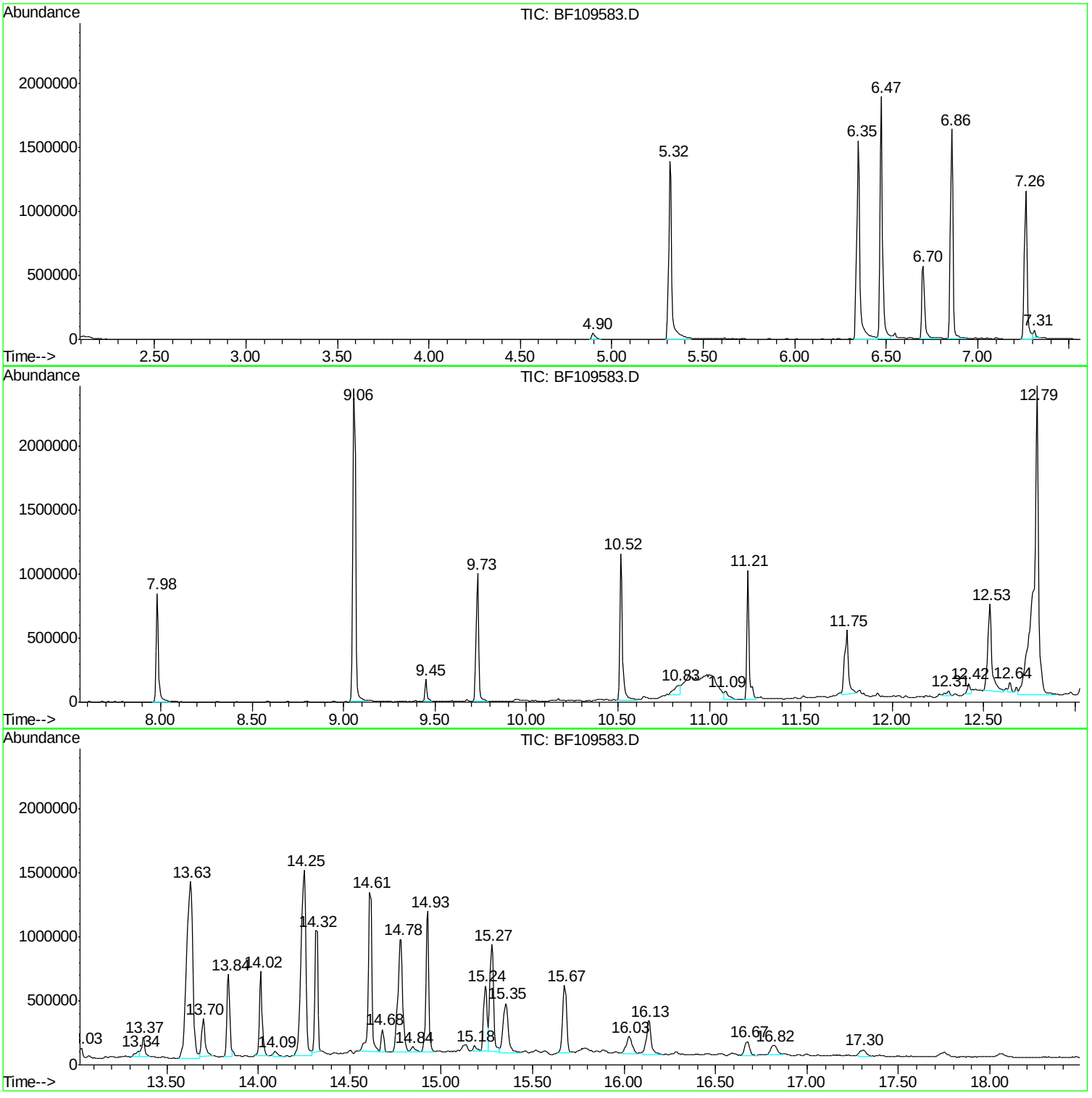
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100418\
Data File : BF109583.D
Acq On : 4 Oct 2018 13:45
Operator : JU/SJ
Sample : J5199-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OK-01-100318

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF092218.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\BF100418\
Data File : BF109583.D
Acq On : 4 Oct 2018 13:45
Operator : JU/SJ
Sample : J5199-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OK-01-100318

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF092218.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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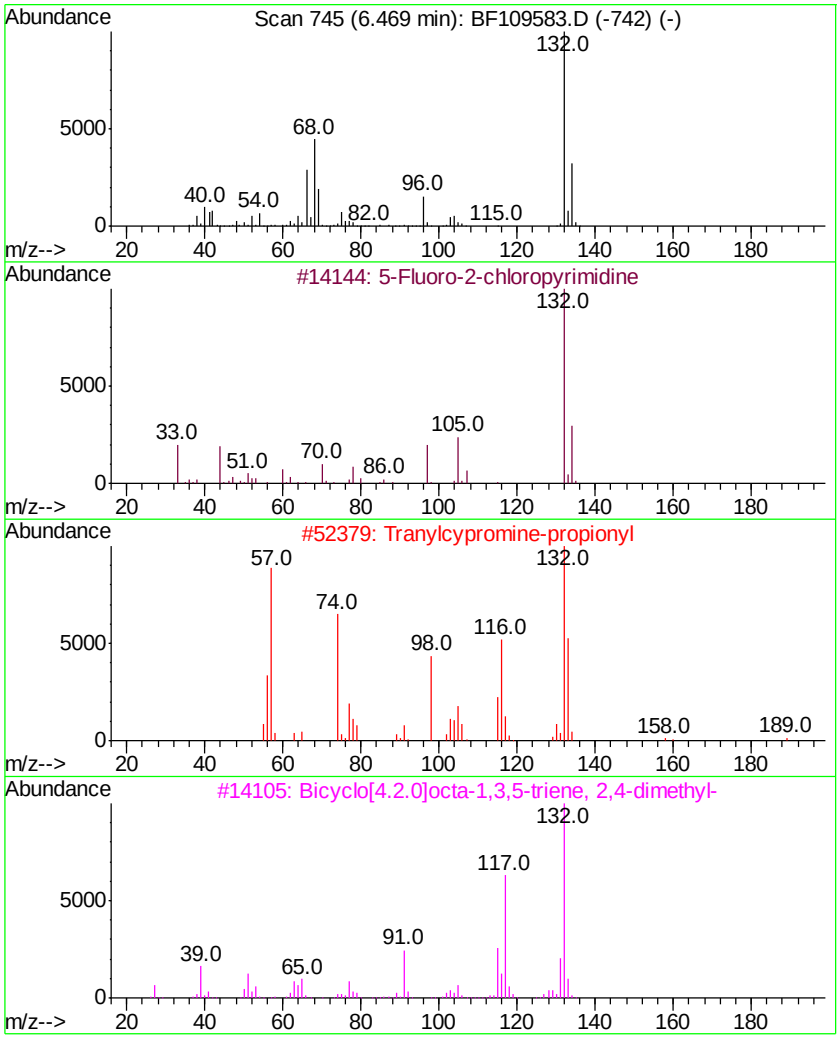
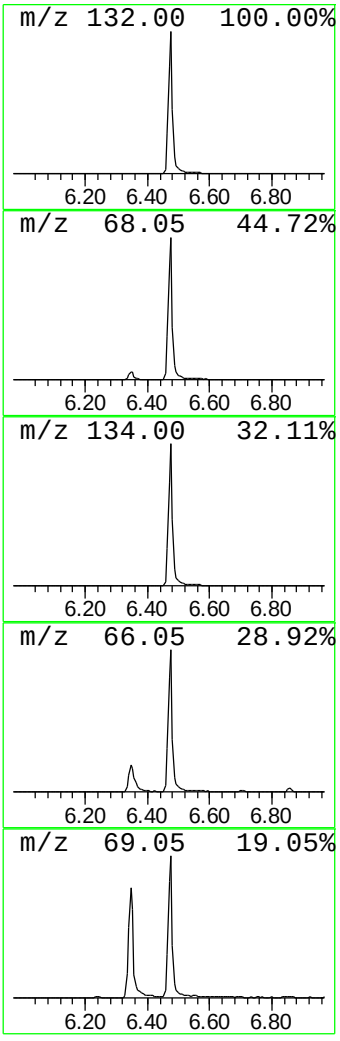
Peak Number 1 unknown6.47 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.47	61.10 ng	1860870	1,4-Dichlorobenzene-d4	6.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
2	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
3	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
4	2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9
5	1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100418\
Data File : BF109583.D
Acq On : 4 Oct 2018 13:45
Operator : JU/SJ
Sample : J5199-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OK-01-100318

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF092218.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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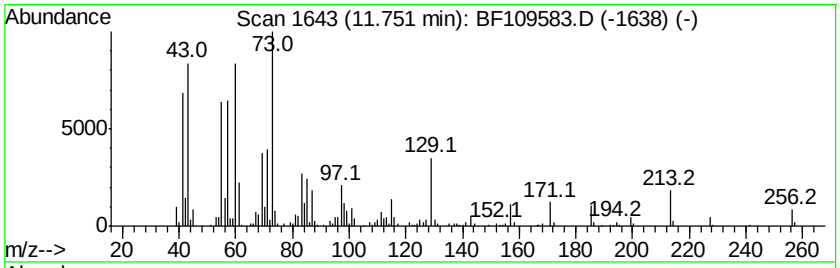
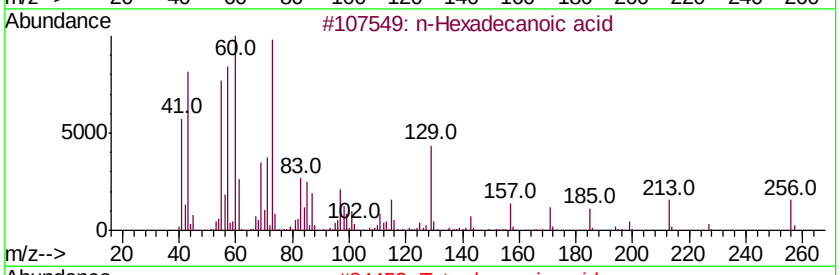
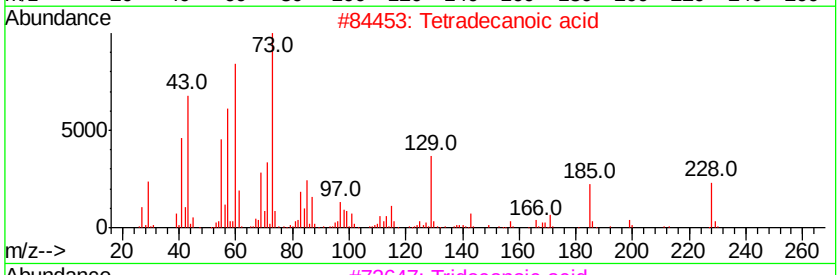
Peak Number 3 n-Hexadecanoic acid Concentration Rank 14

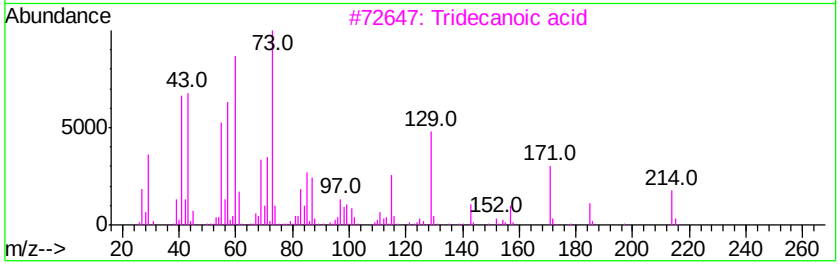
R.T.	EstConc	Area	Relative to ISTD	R.T.
11.75	14.56 ng	711238	Phenanthrene-d10	11.21

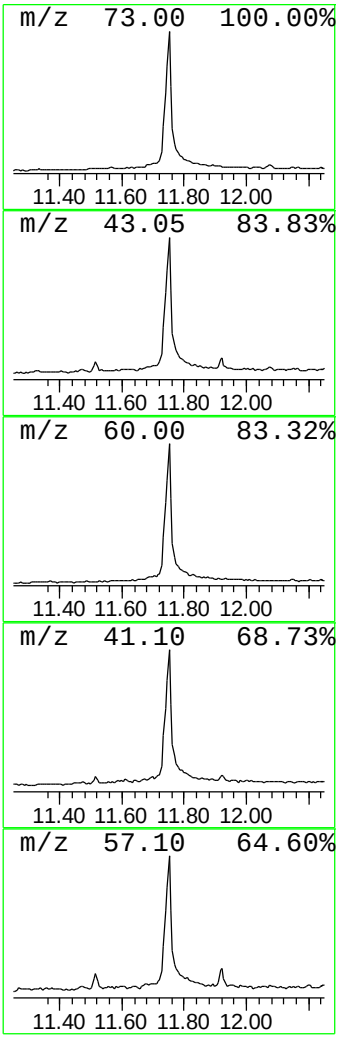
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	94
3	Tridecanoic acid	214	C13H26O2	000638-53-9	93
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	90
5	Oxalic acid, dodecyl propyl ester	300	C17H32O4	1000309-26-5	25











Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100418\
Data File : BF109583.D
Acq On : 4 Oct 2018 13:45
Operator : JU/SJ
Sample : J5199-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OK-01-100318

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF092218.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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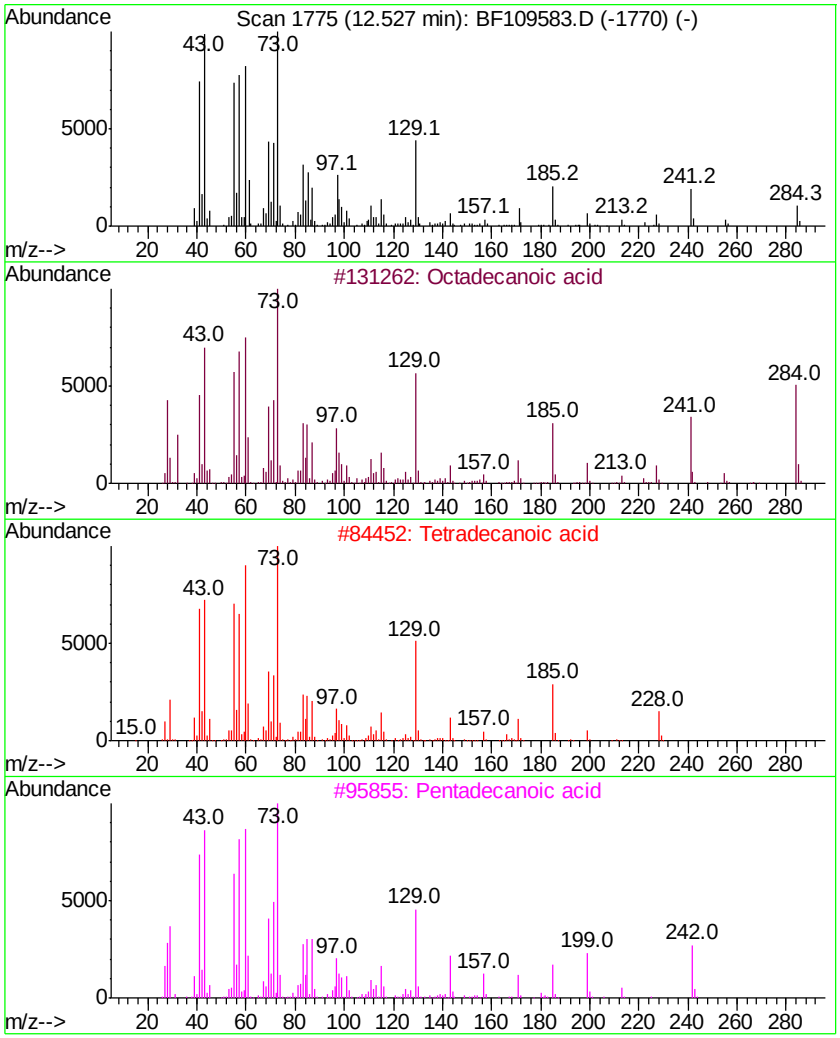
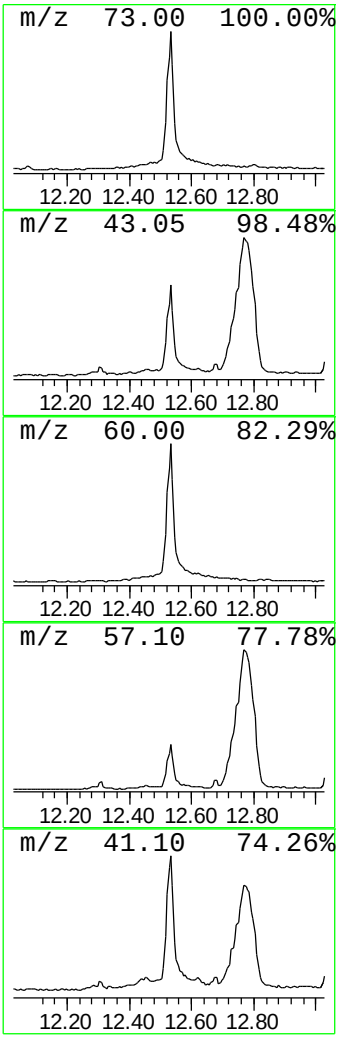
Peak Number 4 Octadecanoic acid Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.53	33.81 ng	1117590	Chrysene-d12	13.84

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	93
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	91
4	n-Decanoic acid	172	C10H20O2	000334-48-5	76
5	Oxalic acid, allyl hexadecyl ester	354	C21H38O4	1000309-24-4	15





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100418\
Data File : BF109583.D
Acq On : 4 Oct 2018 13:45
Operator : JU/SJ
Sample : J5199-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OK-01-100318

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF092218.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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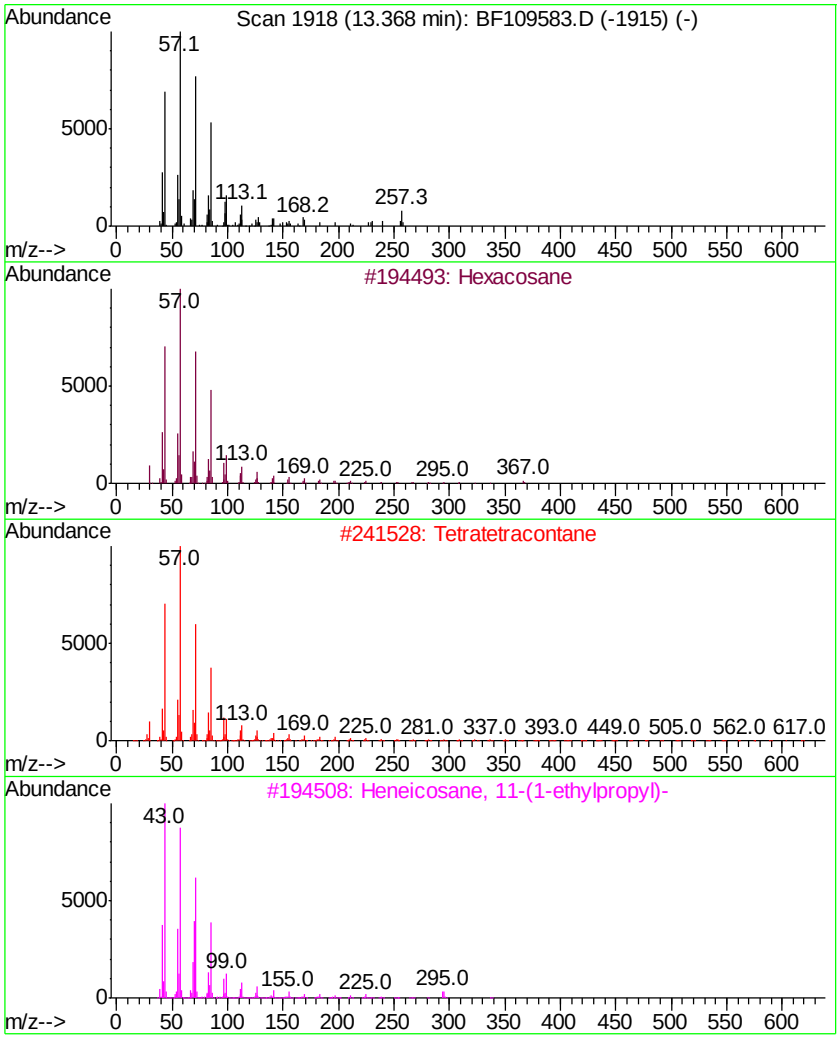
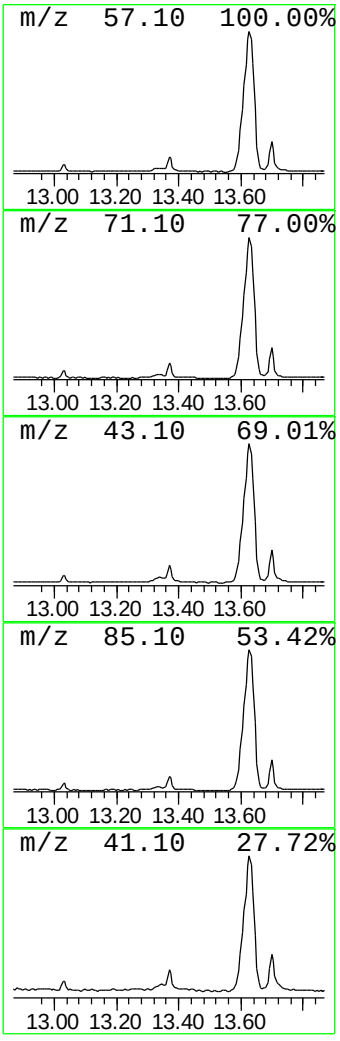
Peak Number 5 Heneicosane, 11-(1-ethylpro... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.37	5.32 ng	175990	Chrysene-d12	13.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	90
2	Tetratetracontane	619	C44H90	007098-22-8	90
3	Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	87
4	Docosane	310	C22H46	000629-97-0	86
5	Heptacosane	380	C27H56	000593-49-7	86





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100418\
Data File : BF109583.D
Acq On : 4 Oct 2018 13:45
Operator : JU/SJ
Sample : J5199-01
Misc :
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Instrument : BNA_F
ClientSampleId : OK-01-100318

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF092218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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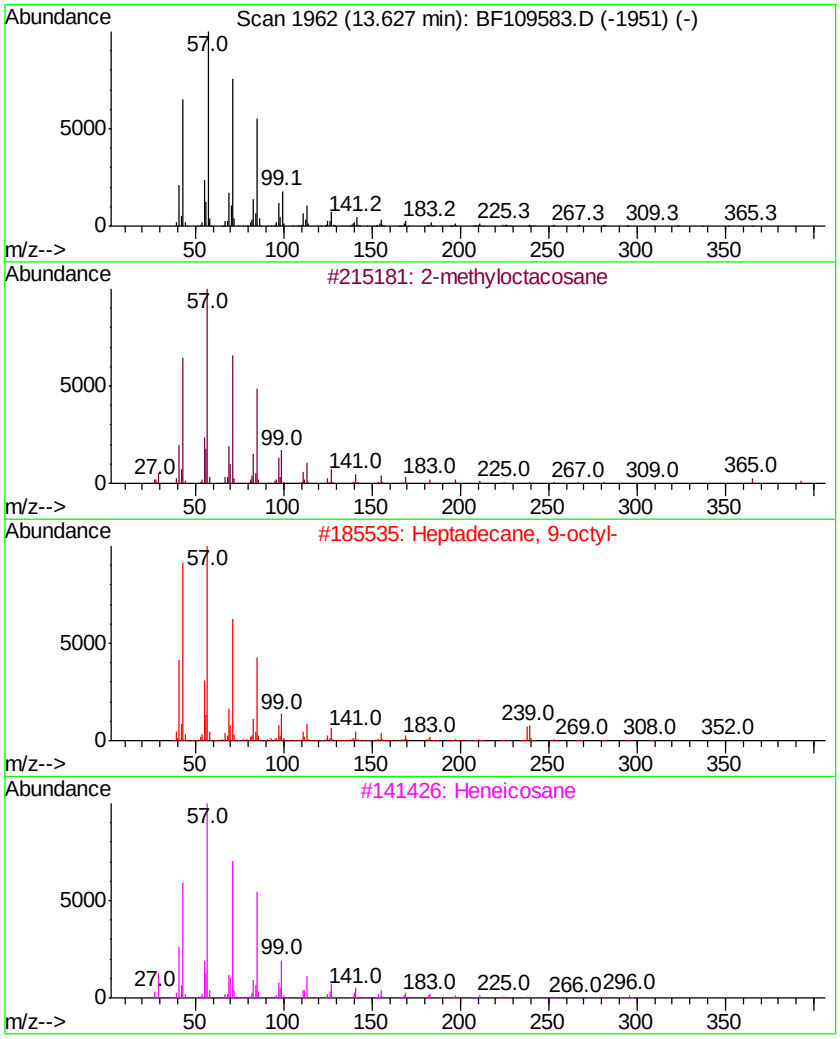
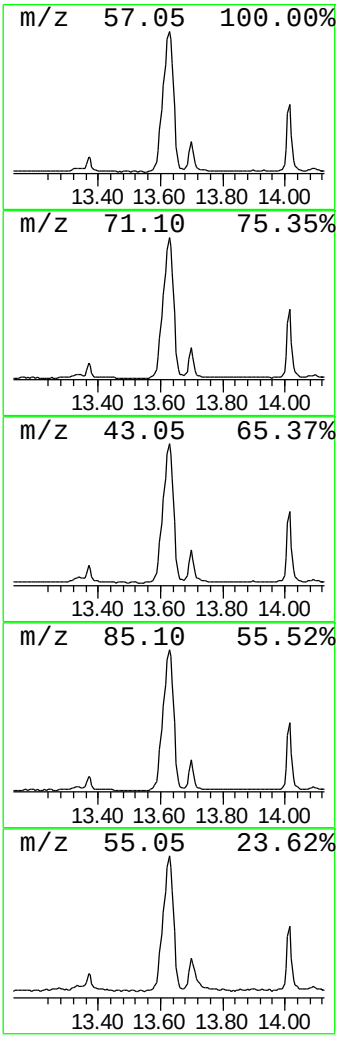
Peak Number 6 2-methyloctacosane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.63	100.27 ng	3314270	Chrysene-d12	13.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-methyloctacosane	408	C29H60	1000376-72-8	91
2	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
3	Heneicosane	296	C21H44	000629-94-7	91
4	Heptadecane	240	C17H36	000629-78-7	91
5	Hexadecane	226	C16H34	000544-76-3	90





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100418\
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Acq On : 4 Oct 2018 13:45
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Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OK-01-100318

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF092218.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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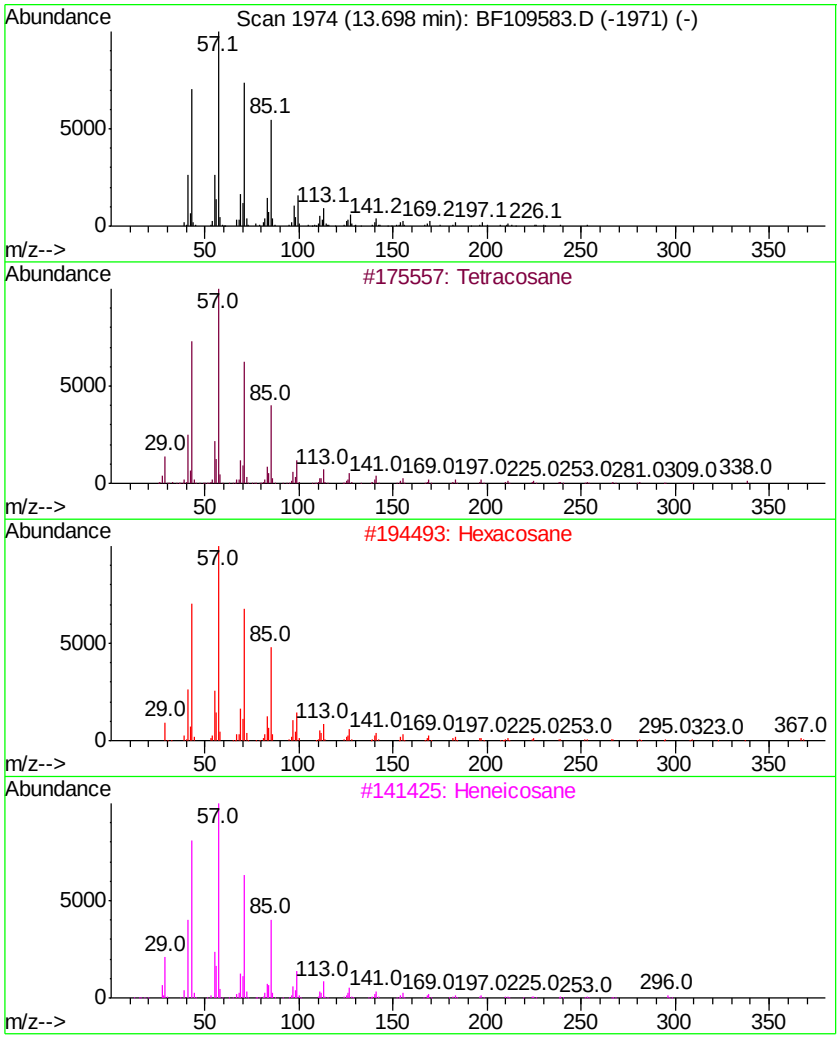
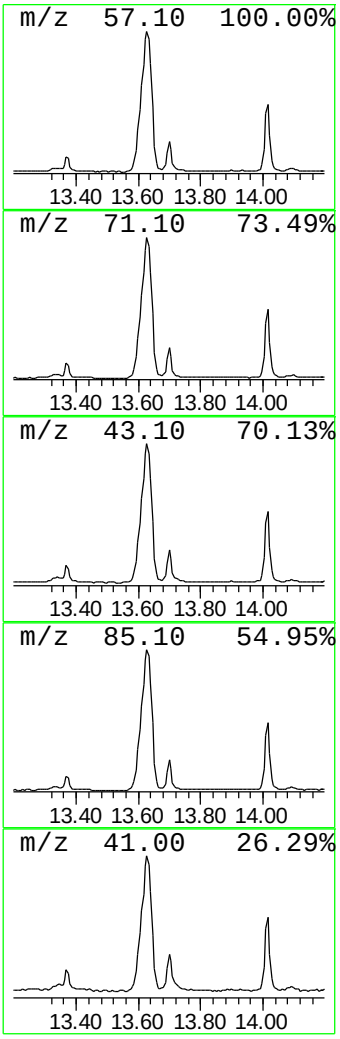
Peak Number 7 Tetracosane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.70	11.00 ng	363657	Chrysene-d12	13.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	91
2	Hexacosane	366	C26H54	000630-01-3	91
3	Heneicosane	296	C21H44	000629-94-7	91
4	Tetratetracontane	619	C44H90	007098-22-8	87
5	Octadecane	254	C18H38	000593-45-3	87





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100418\
Data File : BF109583.D
Acq On : 4 Oct 2018 13:45
Operator : JU/SJ
Sample : J5199-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OK-01-100318

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF092218.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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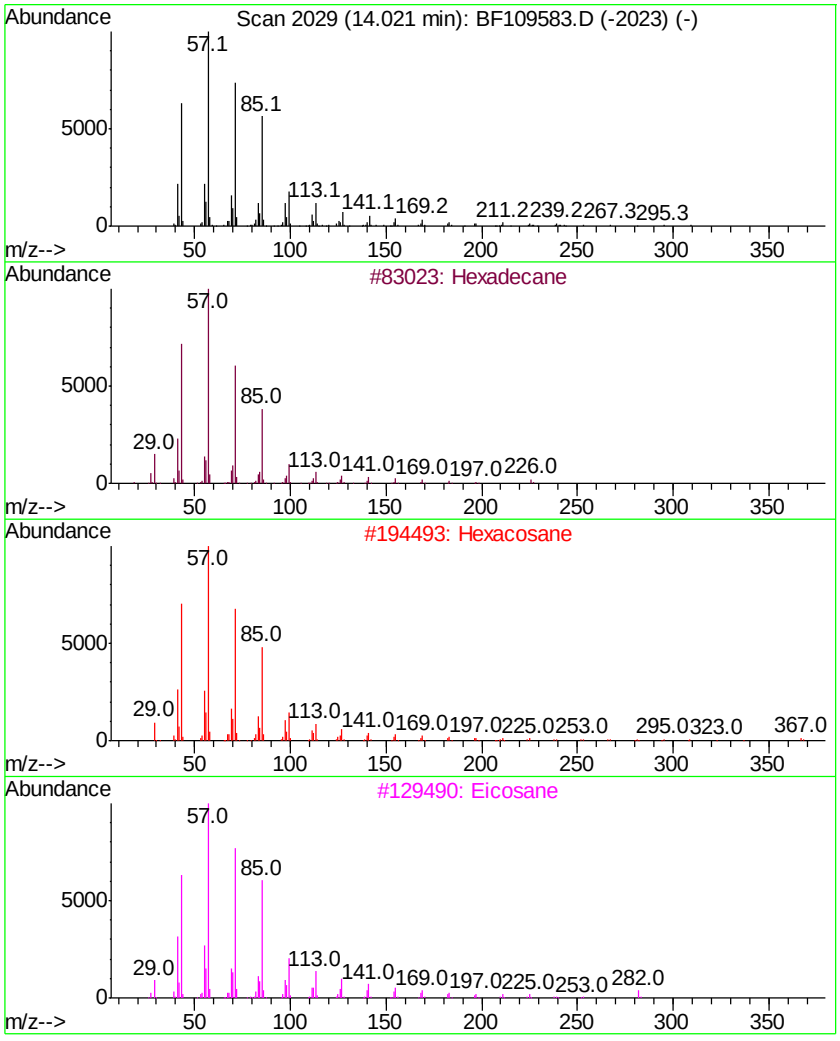
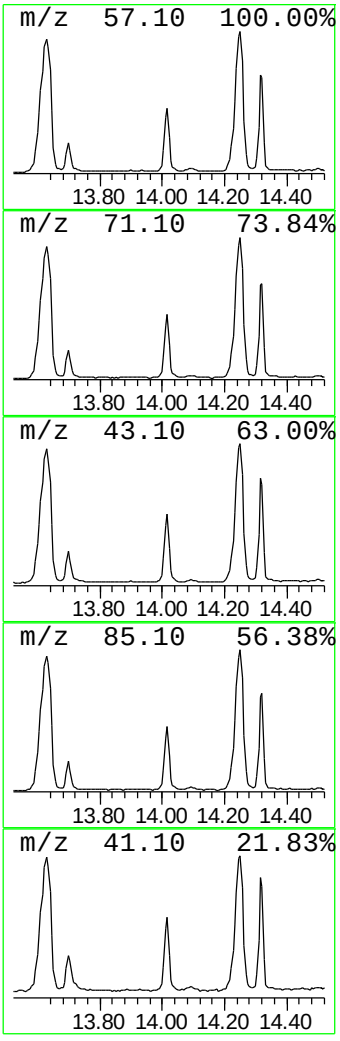
Peak Number 8 Hexadecane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.02	21.43 ng	708465	Chrysene-d12	13.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	94
2	Hexacosane	366	C26H54	000630-01-3	91
3	Eicosane	282	C20H42	000112-95-8	91
4	Heneicosane	296	C21H44	000629-94-7	91
5	Octacosane	394	C28H58	000630-02-4	91





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100418\
Data File : BF109583.D
Acq On : 4 Oct 2018 13:45
Operator : JU/SJ
Sample : J5199-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OK-01-100318

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF092218.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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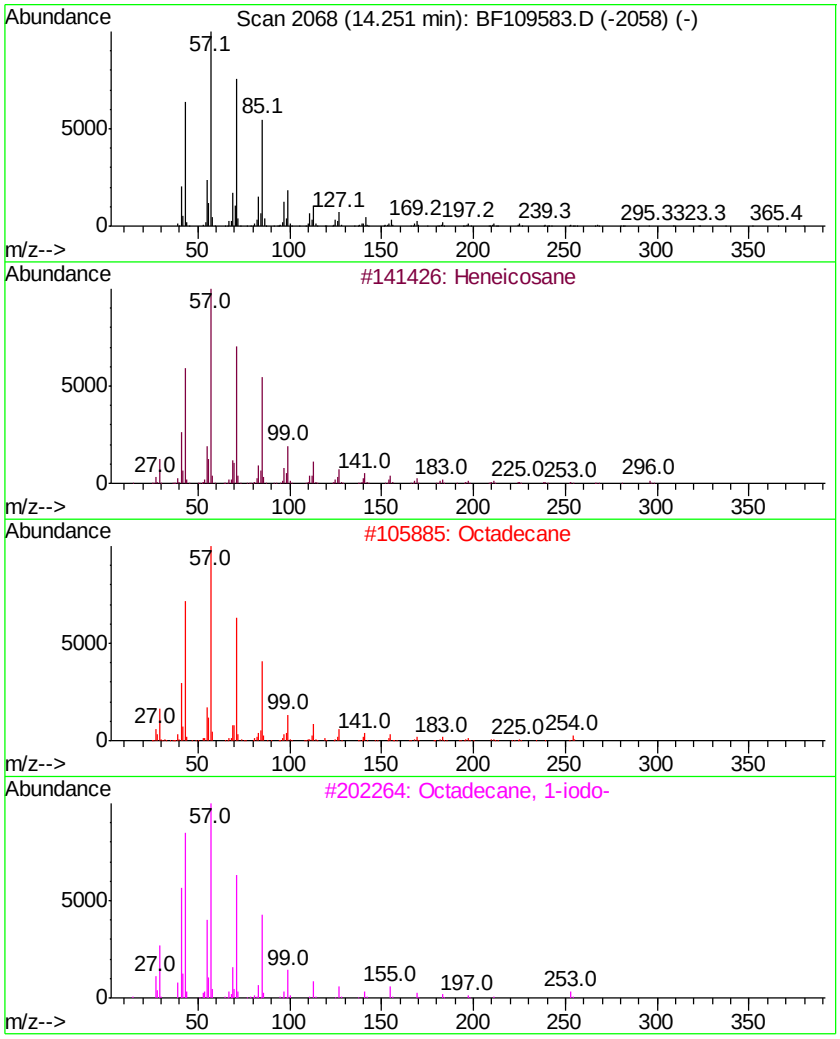
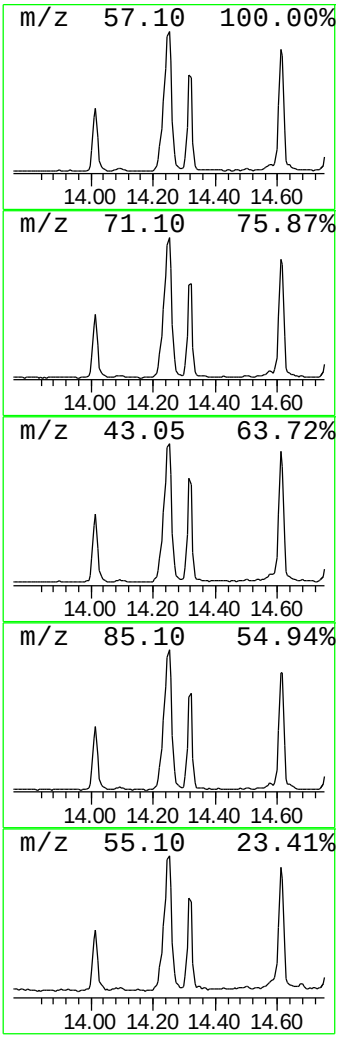
Peak Number 9 Heneicosane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.25	80.68 ng	2666970	Chrysene-d12	13.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	Octadecane	254	C18H38	000593-45-3	87
3	Octadecane, 1-iodo-	380	C18H37I	000629-93-6	87
4	Eicosane	282	C20H42	000112-95-8	86
5	Hexadecane, 5-butyl-	282	C20H42	006912-07-8	83





Library Search Compound Report

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Data File : BF109583.D
Acq On : 4 Oct 2018 13:45
Operator : JU/SJ
Sample : J5199-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OK-01-100318

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF092218.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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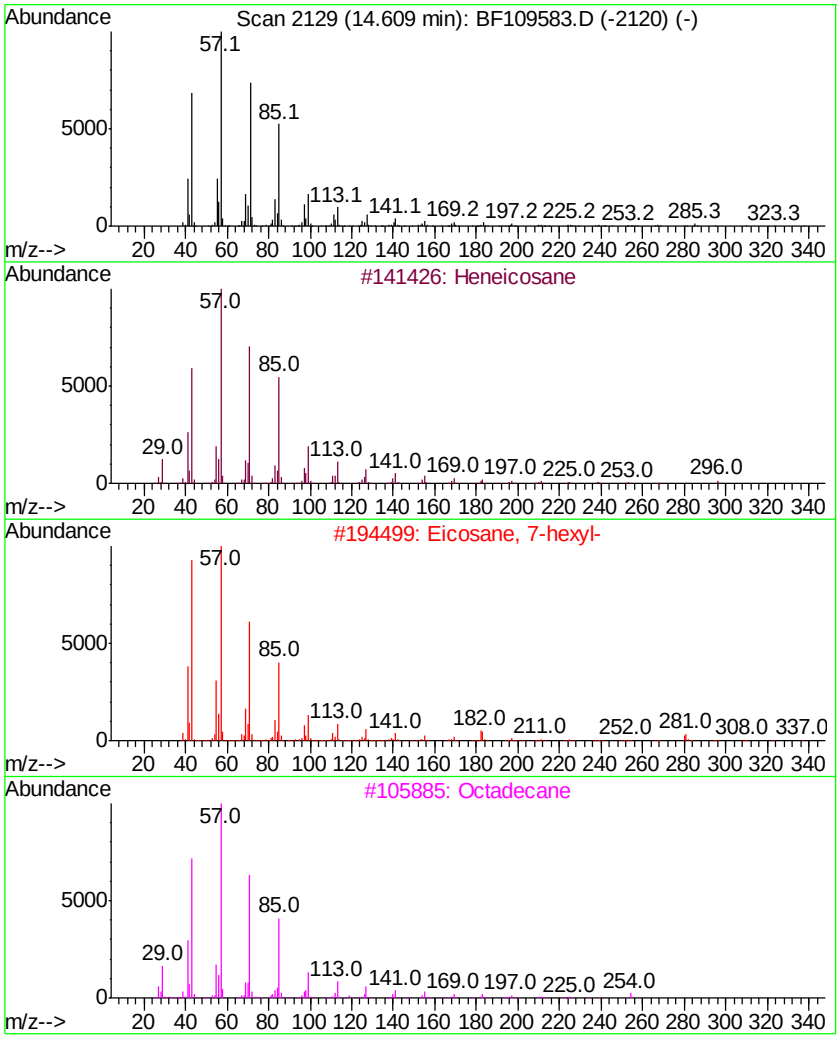
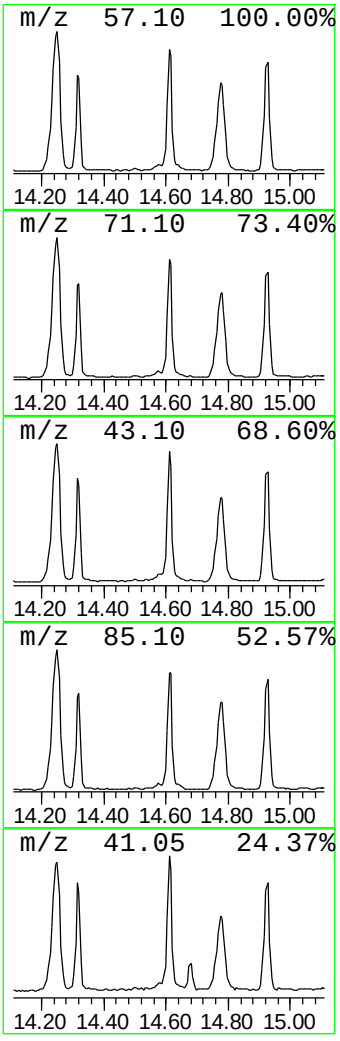
Peak Number 11 Eicosane, 7-hexyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.61	45.57 ng	1539900	Perylene-d12	15.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	Eicosane, 7-hexyl-	366	C26H54	055333-99-8	91
3	Octadecane	254	C18H38	000593-45-3	90
4	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	87
5	Pentadecane	212	C15H32	000629-62-9	87





Library Search Compound Report

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Operator : JU/SJ
Sample : J5199-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OK-01-100318

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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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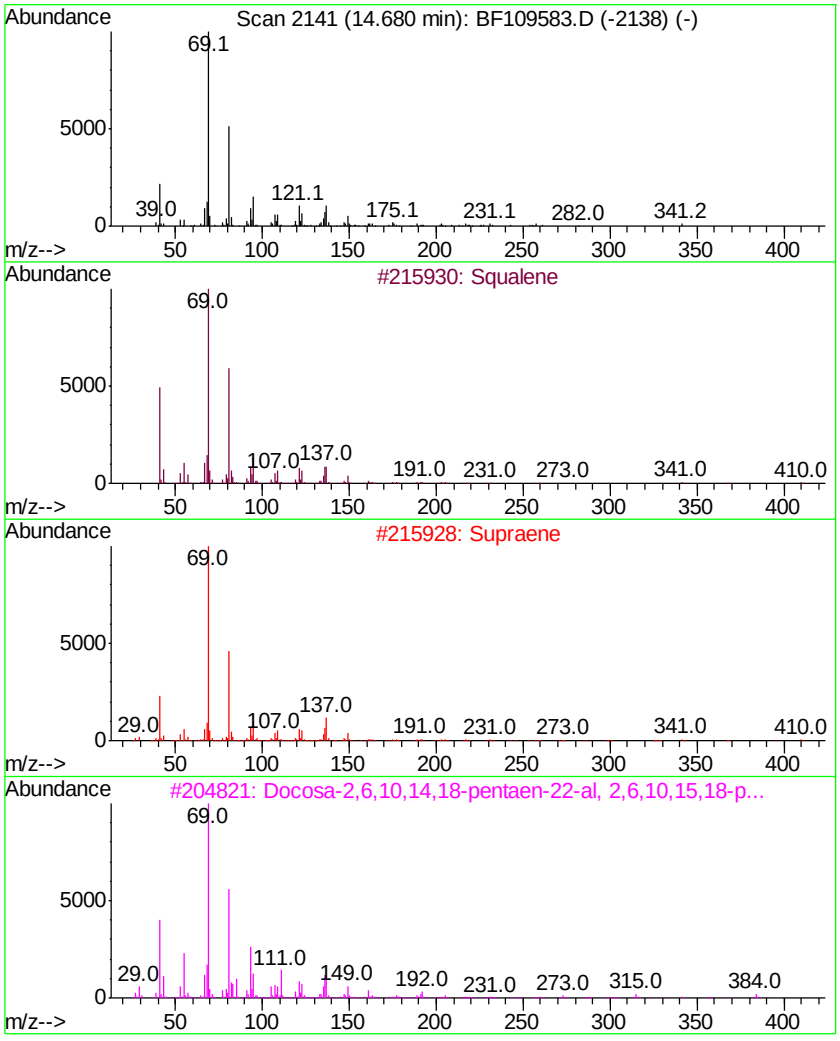
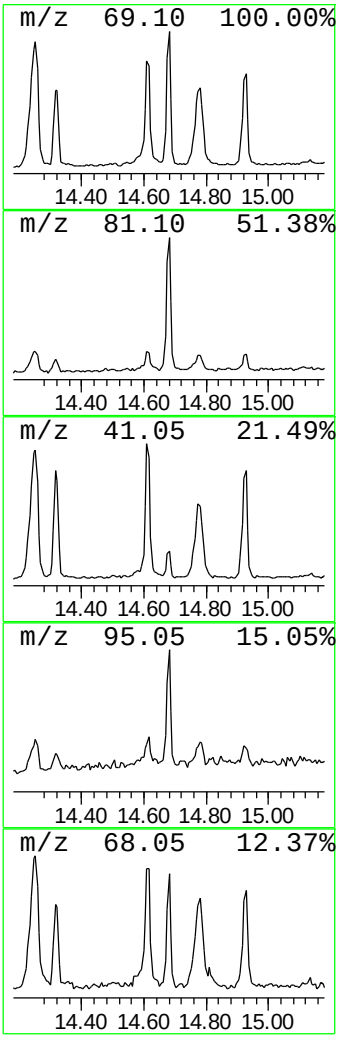
Peak Number 12 Squalene Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.68	5.01 ng	169352	Perylene-d12	15.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Squalene	410	C30H50	000111-02-4	91
2	Supraene	410	C30H50	007683-64-9	91
3	Docosa-2,6,10,14,18-pentaen-22-a...	384	C27H44O	1000163-04-7	78
4	7,11-Dimethyldodeca-2,6,10-trien...	208	C14H24O	125529-10-4	72
5	1,5,9-Decatriene, 2,3,5,8-tetram...	192	C14H24	230646-72-7	72





Library Search Compound Report

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Operator : JU/SJ
Sample : J5199-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OK-01-100318

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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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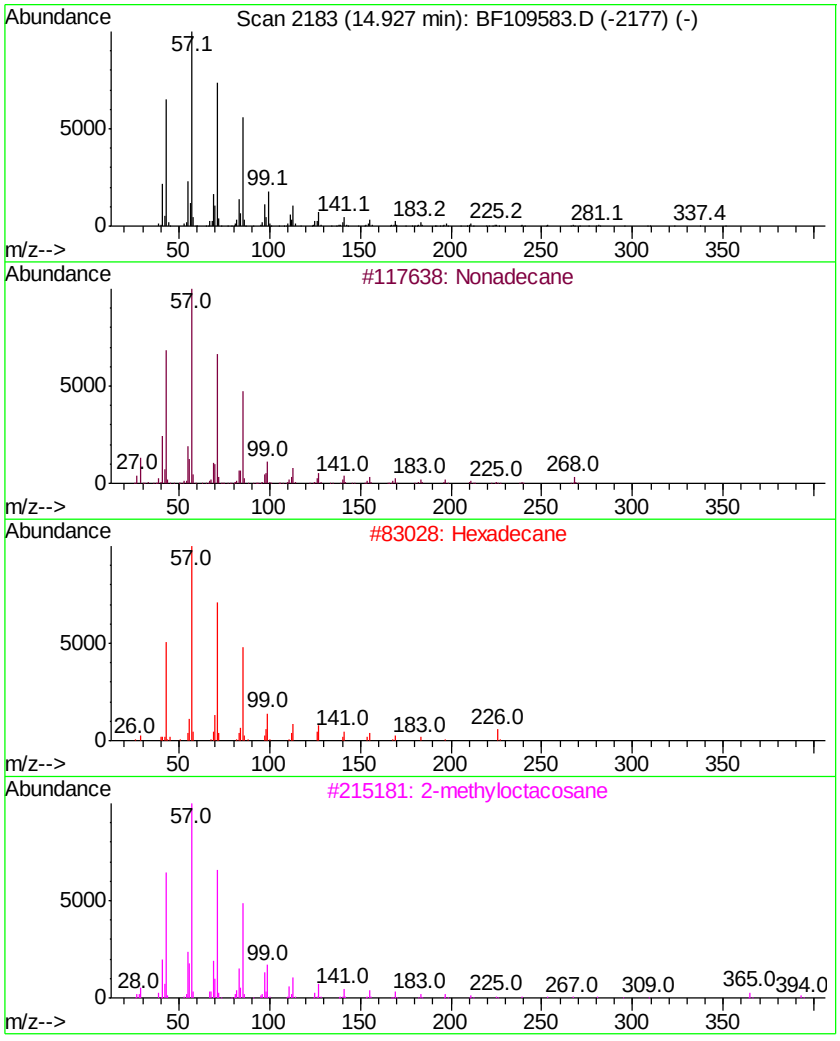
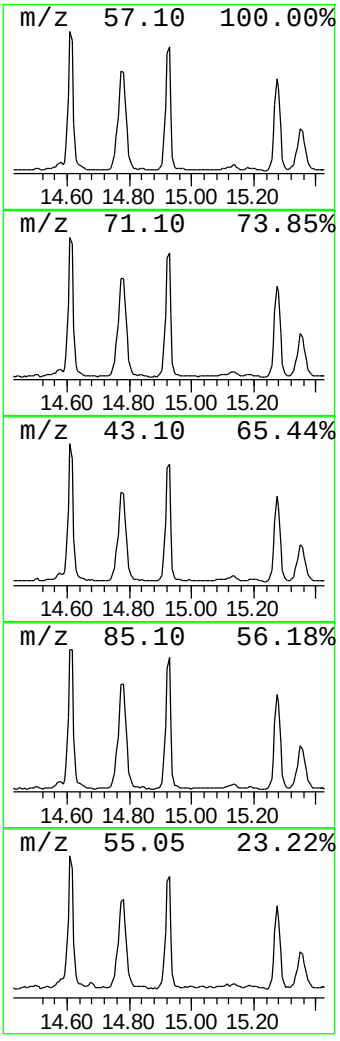
Peak Number 14 Nonadecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.93	38.74 ng	1309240	Perylene-d12	15.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	94
2	Hexadecane	226	C16H34	000544-76-3	93
3	2-methyloctacosane	408	C29H60	1000376-72-8	91
4	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
5	Heneicosane	296	C21H44	000629-94-7	91





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Acq On : 4 Oct 2018 13:45
Operator : JU/SJ
Sample : J5199-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OK-01-100318

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF092218.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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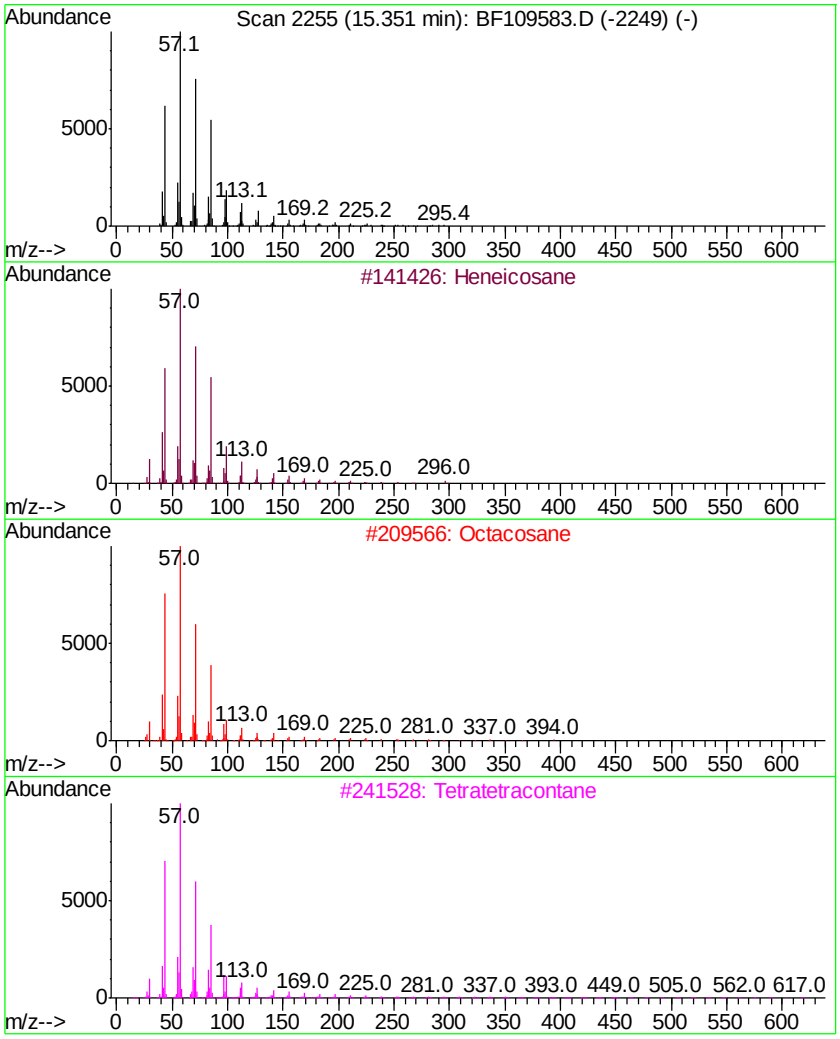
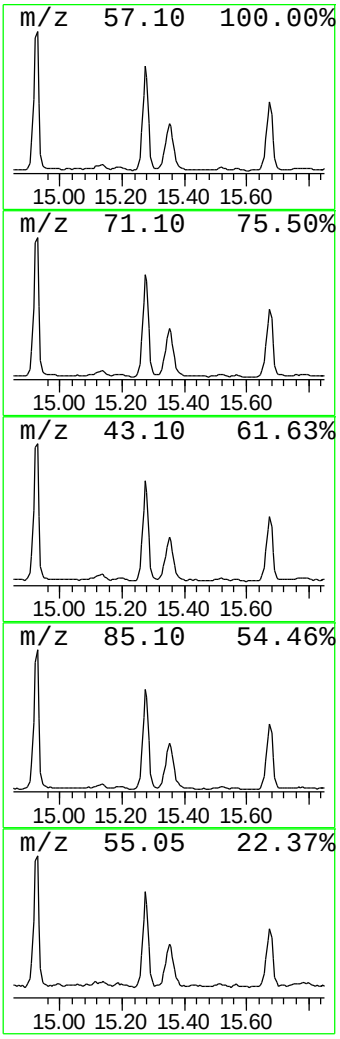
Peak Number 15 Tetratetracontane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.35	22.21 ng	750434	Perylene-d12	15.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	Octacosane	394	C28H58	000630-02-4	91
3	Tetratetracontane	619	C44H90	007098-22-8	91
4	Hexacosane	366	C26H54	000630-01-3	91
5	2-methyloctacosane	408	C29H60	1000376-72-8	91





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Sample : J5199-01
Misc :
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Instrument : BNA_F
ClientSampleId : OK-01-100318

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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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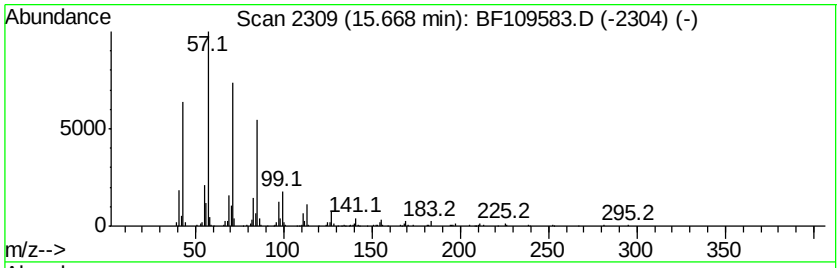
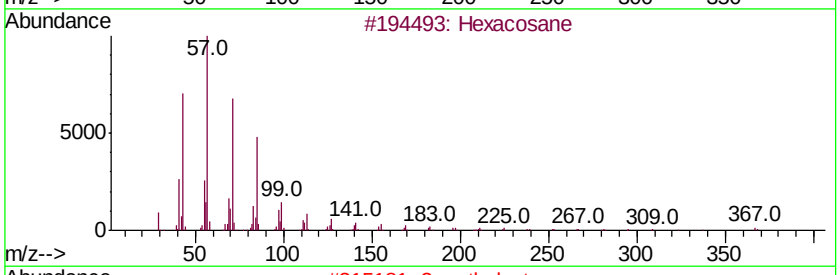
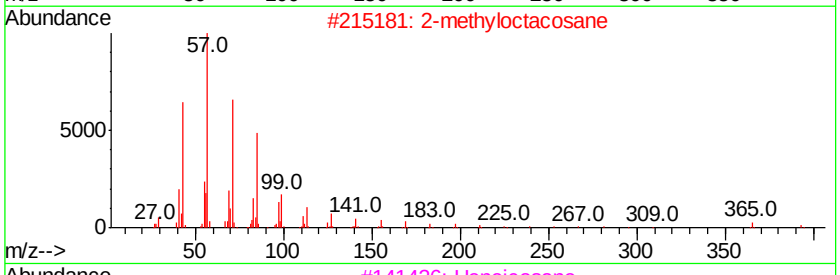
Peak Number 16 Hexacosane Concentration Rank 10

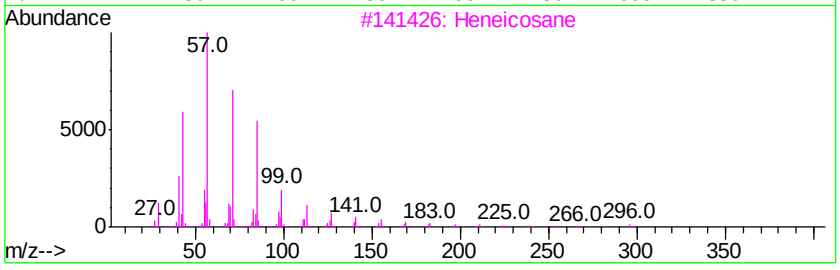
R.T.	EstConc	Area	Relative to ISTD	R.T.
15.67	22.62 ng	764320	Perylene-d12	15.24

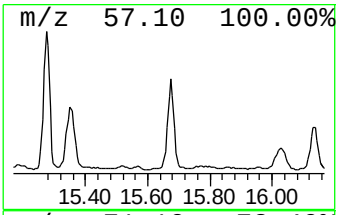
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	94
2	2-methyloctacosane	408	C29H60	1000376-72-8	91
3	Heneicosane	296	C21H44	000629-94-7	91
4	Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	91
5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91

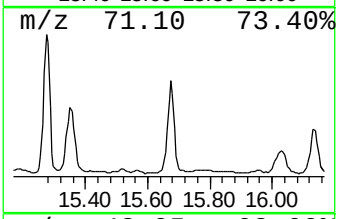


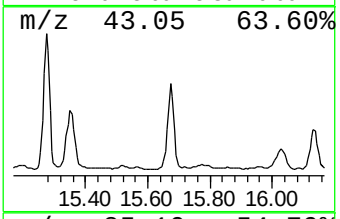


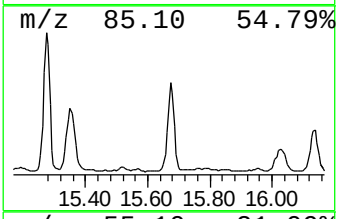


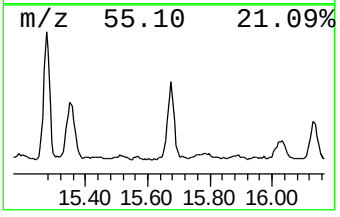












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Acq On : 4 Oct 2018 13:45
Operator : JU/SJ
Sample : J5199-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OK-01-100318

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF092218.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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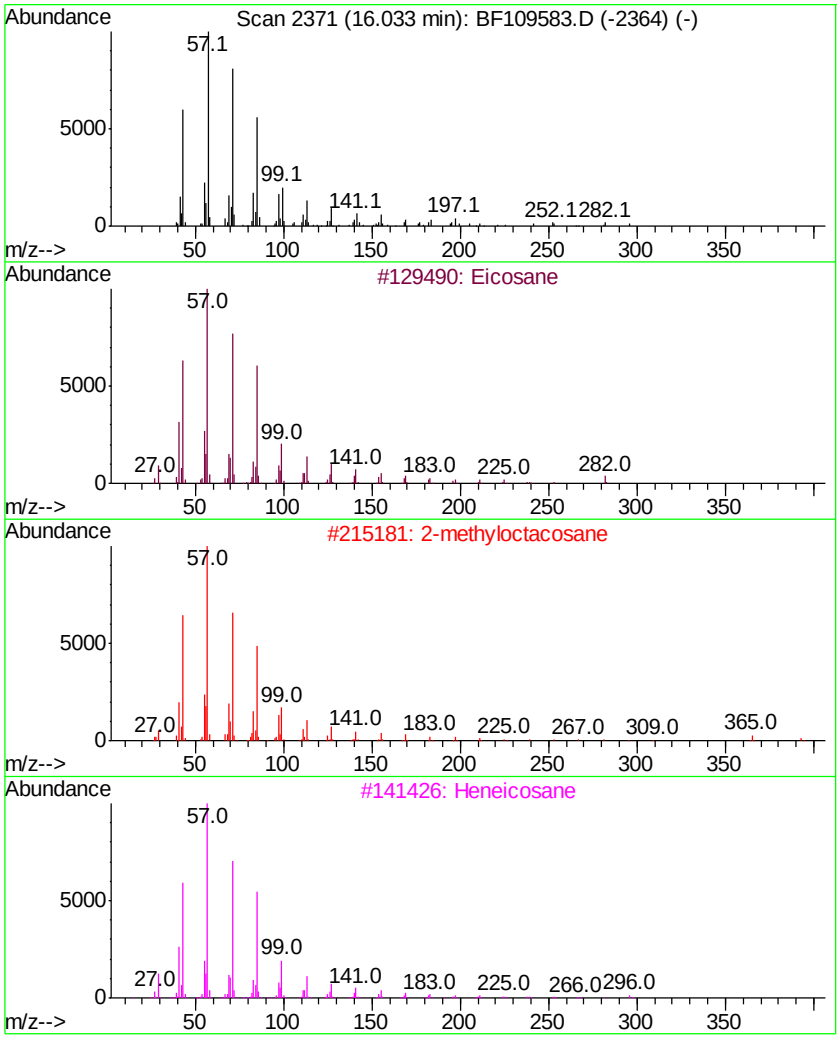
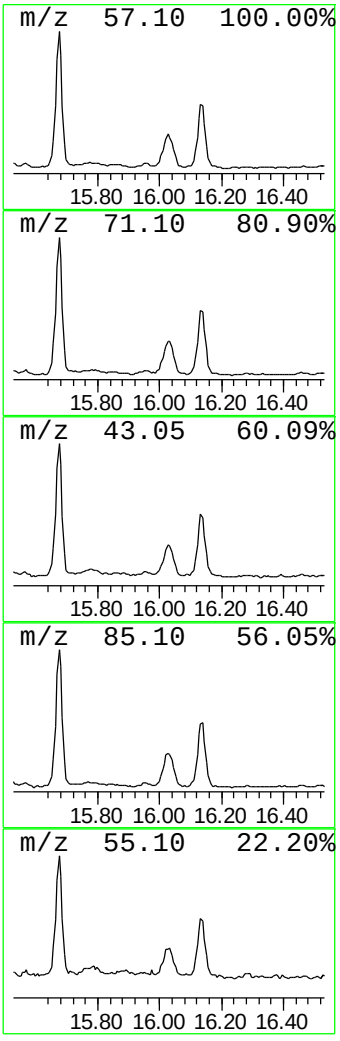
Peak Number 17 Eicosane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.03	8.61 ng	290787	Perylene-d12	15.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	91
2	2-methyloctacosane	408	C29H60	1000376-72-8	90
3	Heneicosane	296	C21H44	000629-94-7	90
4	Heptadecane	240	C17H36	000629-78-7	87
5	2-methyltetracosane	352	C25H52	1000376-72-6	86





Library Search Compound Report

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Sample : J5199-01
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ALS Vial : 3 Sample Multiplier: 1

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ClientSampleId : OK-01-100318

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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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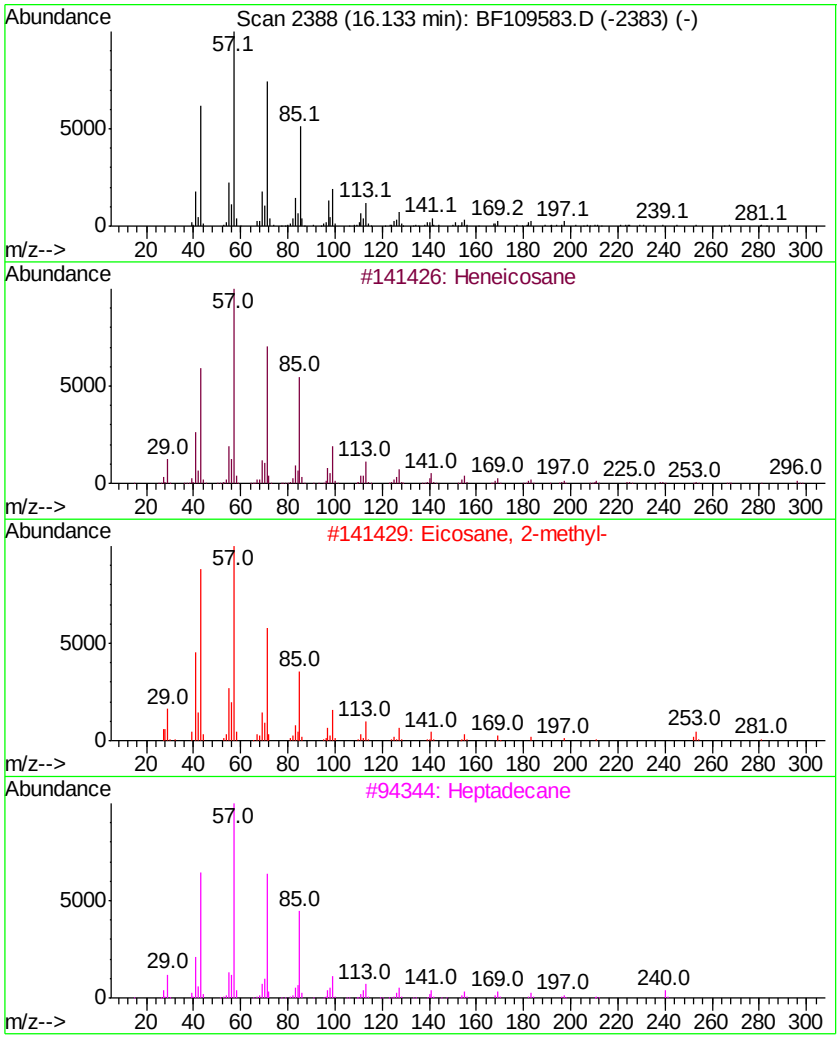
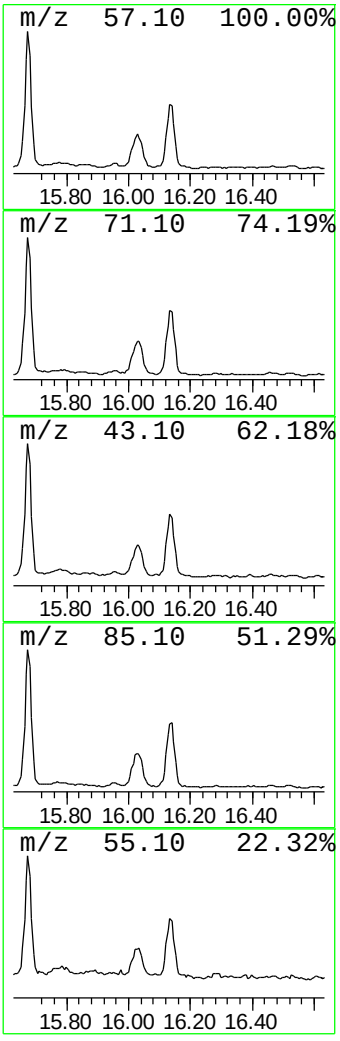
Peak Number 18 Eicosane, 2-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.13	14.78 ng	499573	Perylene-d12	15.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	Eicosane, 2-methyl-	296	C21H44	001560-84-5	90
3	Heptadecane	240	C17H36	000629-78-7	87
4	Octadecane	254	C18H38	000593-45-3	87
5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	87





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Acq On : 4 Oct 2018 13:45
Operator : JU/SJ
Sample : J5199-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OK-01-100318

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF092218.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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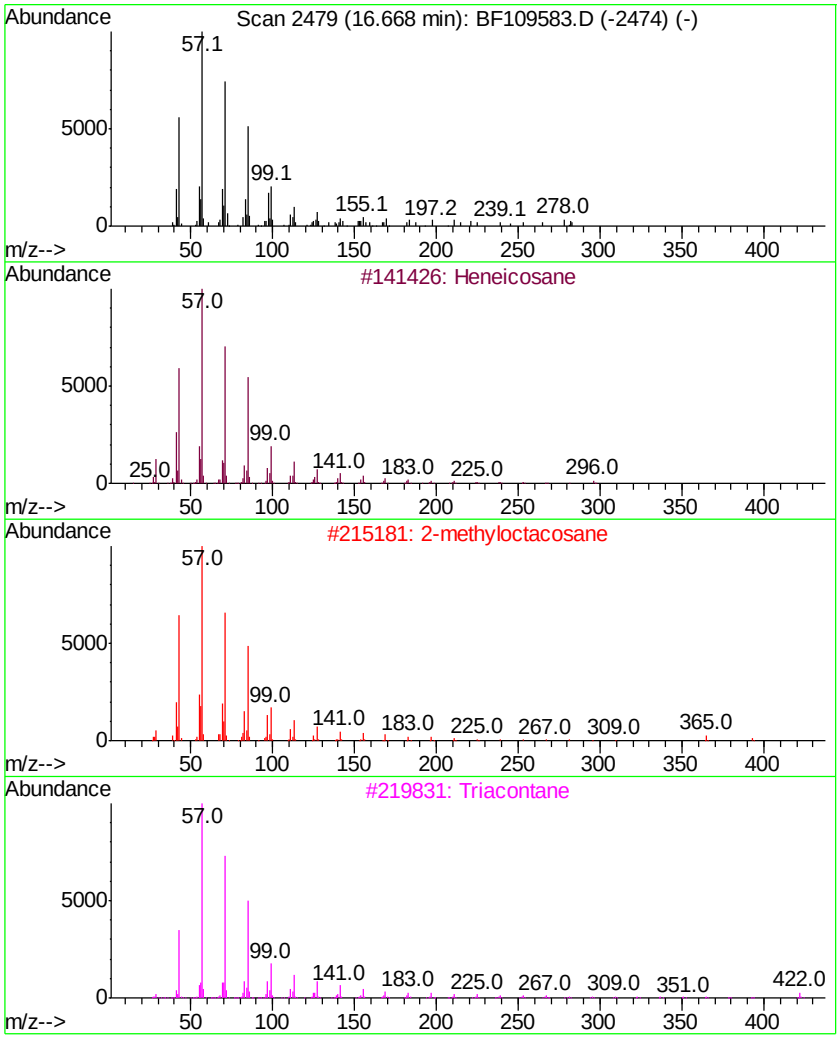
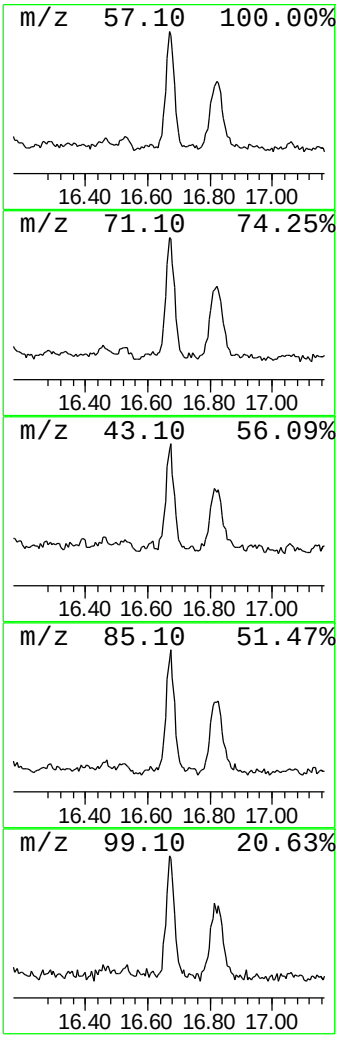
Peak Number 19 Triacontane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.67	6.04 ng	204208	Perylene-d12	15.24

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	Triacontane	422	C30H62	000638-68-6	91
4	Nonacosane	408	C29H60	000630-03-5	90
5	Octadecane, 3-ethyl-5-(2-ethylbu...	366	C26H54	055282-12-7	90





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Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OK-01-100318

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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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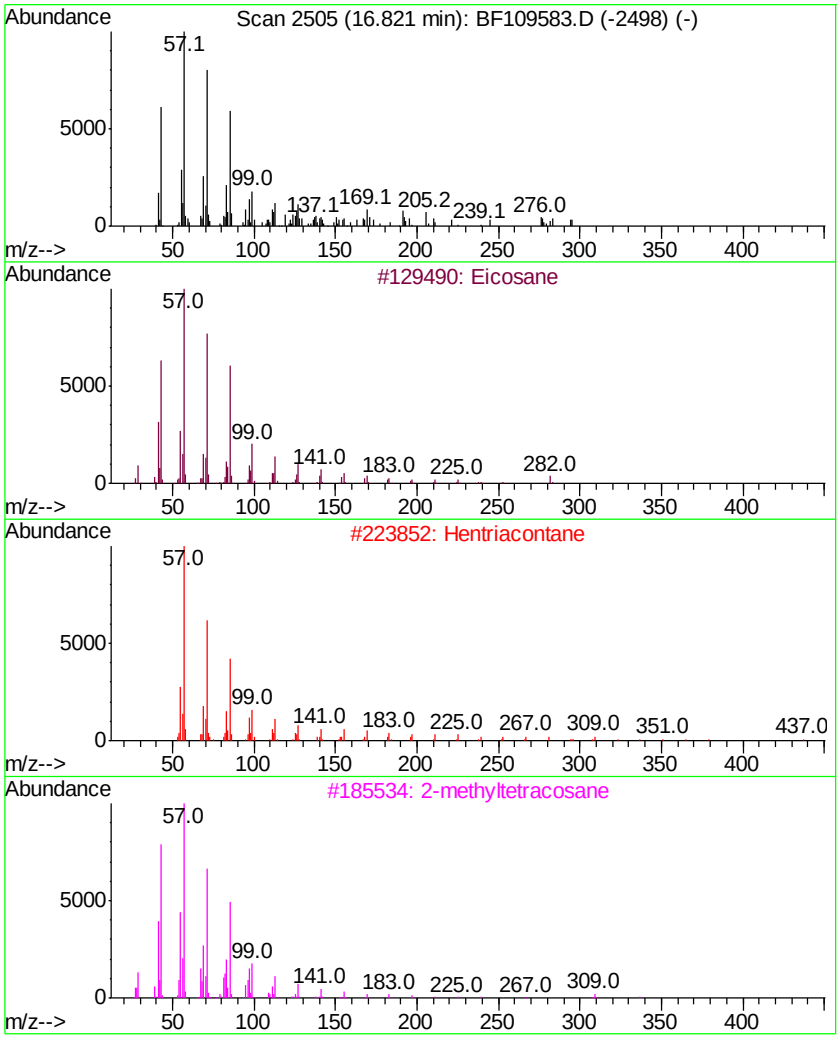
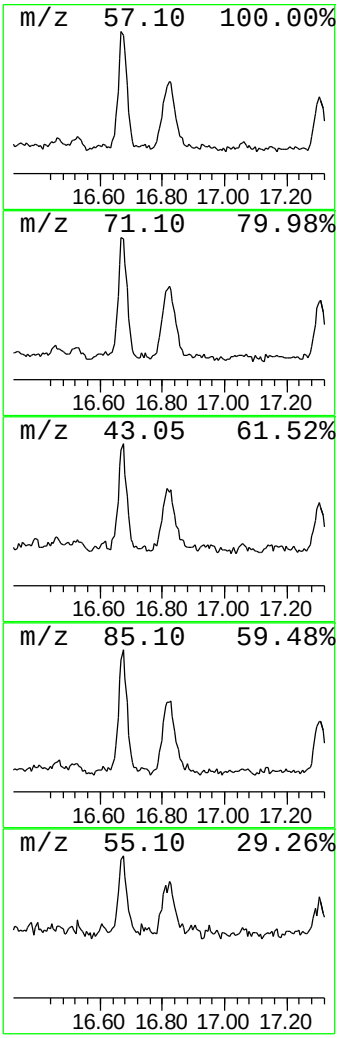
Peak Number 20 Hentriacontane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.82	5.45 ng	184255	Perylene-d12	15.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	97
2	Hentriacontane	437	C31H64	000630-04-6	83
3	2-methyltetracosane	352	C25H52	1000376-72-6	80
4	Tetratetracontane	619	C44H90	007098-22-8	80
5	Sulfurous acid, 2-propyl undecyl...	278	C14H30O3S	1000309-12-2	80





Tentatively Identified Compound (LSC) summary

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Data File : BF109583.D
Acq On : 4 Oct 2018 13:45
Operator : JU/SJ
Sample : J5199-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OK-01-100318

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
unknown6.47	6.47	61.1	ng	1860870	1	6.70	609083	20.0
n-Hexadecanoic acid	11.75	14.6	ng	711238	4	11.21	976949	20.0
Octadecanoic acid	12.53	33.8	ng	1117590	5	13.84	661100	20.0
Heneicosane, 11-(...	13.37	5.3	ng	175990	5	13.84	661100	20.0
2-methyloctacosane	13.63	100.3	ng	3314270	5	13.84	661100	20.0
Tetracosane	13.70	11.0	ng	363657	5	13.84	661100	20.0
Hexadecane	14.02	21.4	ng	708465	5	13.84	661100	20.0
Heneicosane	14.25	80.7	ng	2666970	5	13.84	661100	20.0
Eicosane, 7-hexyl-	14.61	45.6	ng	1539900	6	15.24	675826	20.0
Squalene	14.68	5.0	ng	169352	6	15.24	675826	20.0
Nonadecane	14.93	38.7	ng	1309240	6	15.24	675826	20.0
Tetratetracontane	15.35	22.2	ng	750434	6	15.24	675826	20.0
Hexacosane	15.67	22.6	ng	764320	6	15.24	675826	20.0
Eicosane	16.03	8.6	ng	290787	6	15.24	675826	20.0
Eicosane, 2-methyl-	16.13	14.8	ng	499573	6	15.24	675826	20.0
Triacontane	16.67	6.0	ng	204208	6	15.24	675826	20.0
Hentriacontane	16.82	5.5	ng	184255	6	15.24	675826	20.0