LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100318\
Data File : BF109541.D
Acq On : 3 Oct 2018 13:03
Operator : JU/SJ
Sample : J5220-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TS-03

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	4.893	473	477	488	rVB	60359	86255	3.79%	0.256%
2	5.316	545	549	574	rBV	1522675	1735321	76.29%	5.151%
3	6.346	719	724	741	rBV	1613977	1912182	84.07%	5.676%
4	6.469	741	745	756	rBV	1746176	1894876	83.30%	5.625%
5	6.698	781	784	795	rBV	672674	653750	28.74%	1.941%
6	6.857	807	811	827	rBV	1650949	1512850	66.51%	4.491%
7	7.263	875	880	895	rBV	1152282	1249948	54.95%	3.710%
8	7.981	998	1002	1019	rBV	924458	875678	38.50%	2.599%
9	9.057	1180	1185	1196	rBV	2437552	2274640	100.00%	6.752%
10	9.451	1248	1252	1265	rBV	641055	569084	25.02%	1.689%
11	9.728	1295	1299	1310	rBV2	1046993	998710	43.91%	2.965%
12	9.945	1331	1336	1342	rBV4	19814	33426	1.47%	0.099%
13	10.433	1408	1419	1429	rBV3	11667	45332	1.99%	0.135%
14	10.516	1429	1433	1444	rBV	1476892	1463426	64.34%	4.344%
15	11.210	1547	1551	1554	rBV	987966	1037714	45.62%	3.080%
16	11.745	1637	1642	1650	rBV	273135	337681	14.85%	1.002%
17	12.028	1677	1690	1696	rBV4	208547	759035	33.37%	2.253%
18	12.304	1733	1737	1740	rBV4	22600	34859	1.53%	0.103%
19	12.410	1752	1755	1760	rBV	140459	151631	6.67%	0.450%
20	12.527	1770	1775	1786	rBV2	162023	219238	9.64%	0.651%
21	12.639	1787	1794	1798	rVB	104431	131948	5.80%	0.392%
22	12.786	1815	1819	1835	rVB	2302117	2039574	89.67%	6.055%
23	13.027	1855	1860	1864	rVB3	35207	45080	1.98%	0.134%
24	13.174	1875	1885	1894	rBV	704939	1584261	69.65%	4.703%
25	13.269	1895	1901	1908	rVB	80034	104181	4.58%	0.309%
26	13.369	1916	1918	1921	rVB	37919	26744	1.18%	0.079%
27	13.633	1957	1963	1965	rBV3	27154	53655	2.36%	0.159%
28	13.692	1970	1973	1986	rVB	173878	254479	11.19%	0.755%
29	13.833	1992	1997	2000	rBV	771481	767336	33.73%	2.278%
30	13.886	2000	2006	2019	rVV	1040395	1971301	86.66%	5.852%
31	14.010	2023	2027	2032	rVB	192341	186774	8.21%	0.554%
32	14.245	2063	2067	2072	rVB2	37804	61225	2.69%	0.182%
33	14.316	2074	2079	2089	rVB	410629	450717	19.81%	1.338%
34	14.451	2095	2102	2114	rBV	1196833	1822678	80.13%	5.411%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100318\
Data File : BF109541.D
Acq On : 3 Oct 2018 13:03
Operator : JU/SJ
Sample : J5220-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TS-03

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	14.610	2125	2129	2136	rVB	550376	524646	23.07%	1.557%
36	14.680	2137	2141	2146	rVB	52796	66717	2.93%	0.198%
37	14.745	2148	2152	2154	rBV	131690	175639	7.72%	0.521%
38	14.792	2158	2160	2165	rVV2	102006	141225	6.21%	0.419%
39	14.839	2165	2168	2171	rVB2	52253	54939	2.42%	0.163%
40	14.921	2178	2182	2185	rBV	545547	608400	26.75%	1.806%
41	14.968	2185	2190	2202	rVB	785490	1365540	60.03%	4.054%
42	15.116	2213	2215	2221	rVB2	26804	37470	1.65%	0.111%
43	15.174	2222	2225	2230	rVB	36889	43387	1.91%	0.129%
44	15.233	2230	2235	2238	rBV	577007	684364	30.09%	2.032%
45	15.274	2238	2242	2247	rVB	413492	524423	23.06%	1.557%
46	15.451	2269	2272	2280	rVB6	43146	75569	3.32%	0.224%
47	15.557	2284	2290	2299	rVB	304354	584760	25.71%	1.736%
48	15.668	2303	2309	2315	rBV	321649	466667	20.52%	1.385%
49	15.927	2348	2353	2358	rBV9	32869	73854	3.25%	0.219%
50	16.127	2382	2387	2395	rVV2	123266	209387	9.21%	0.622%
51	16.239	2398	2406	2418	rVB3	118868	302585	13.30%	0.898%
52	16.392	2428	2432	2438	rVB6	23753	42747	1.88%	0.127%
53	16.580	2461	2464	2473	rVB2	19112	39615	1.74%	0.118%
54	16.662	2473	2478	2485	rVB	57933	107393	4.72%	0.319%
55	17.027	2529	2540	2549	rVB3	50001	162889	7.16%	0.484%
56	17.121	2553	2556	2562	rVB7	23242	48989	2.15%	0.145%

Sum of corrected areas: 33686794

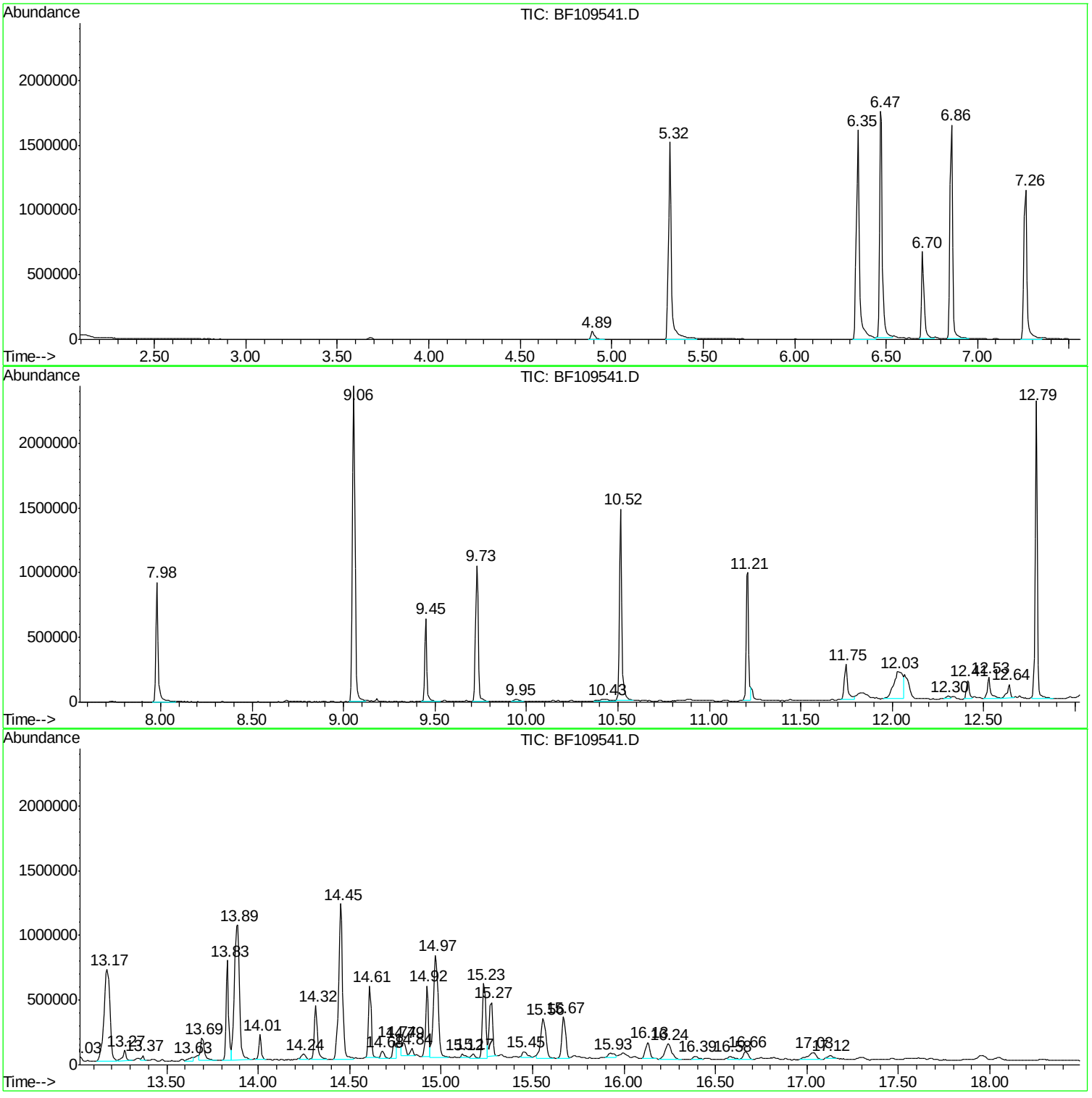
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100318\
Data File : BF109541.D
Acq On : 3 Oct 2018 13:03
Operator : JU/SJ
Sample : J5220-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TS-03

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\BF100318\
Data File : BF109541.D
Acq On : 3 Oct 2018 13:03
Operator : JU/SJ
Sample : J5220-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TS-03

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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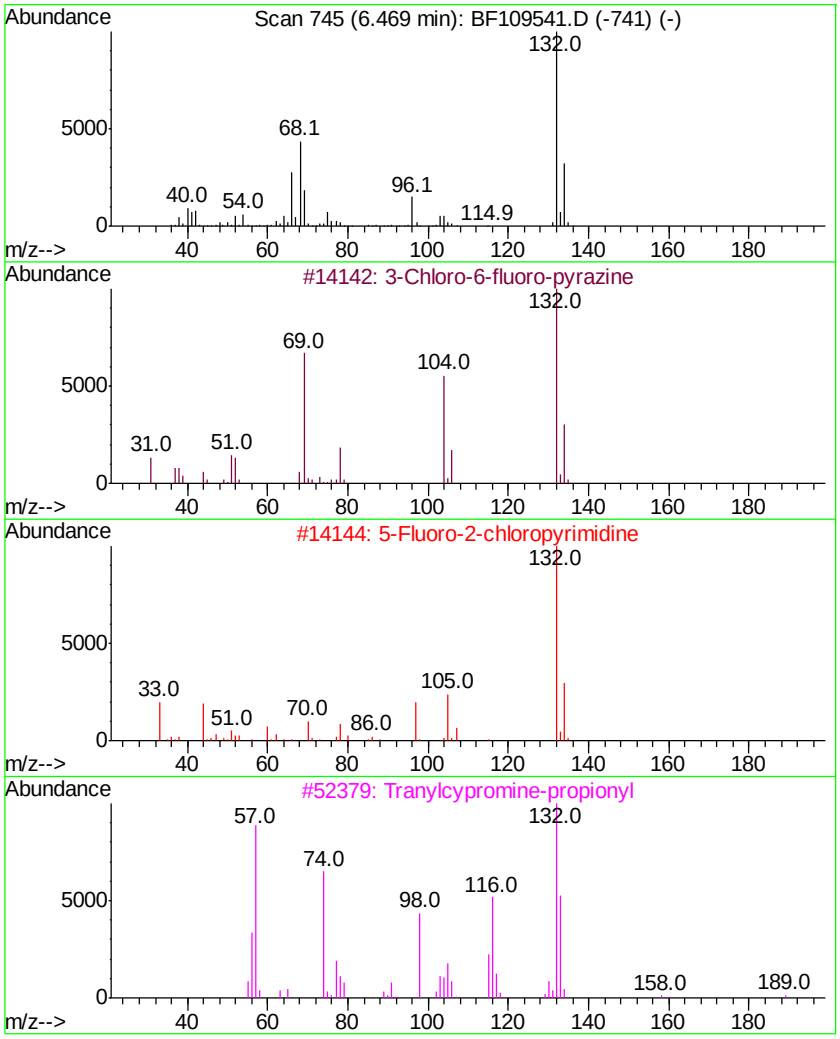
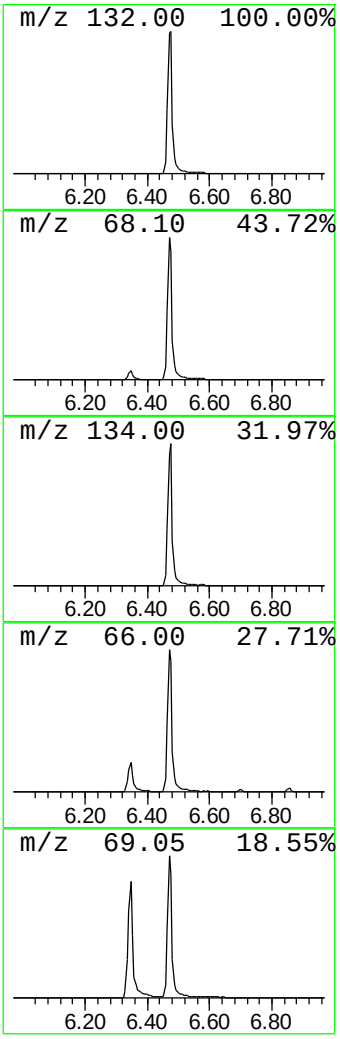
Peak Number 1 unknown6.47 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.47	57.97 ng	1894880	1,4-Dichlorobenzene-d4	6.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
4	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5	Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	9





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100318\
Data File : BF109541.D
Acq On : 3 Oct 2018 13:03
Operator : JU/SJ
Sample : J5220-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TS-03

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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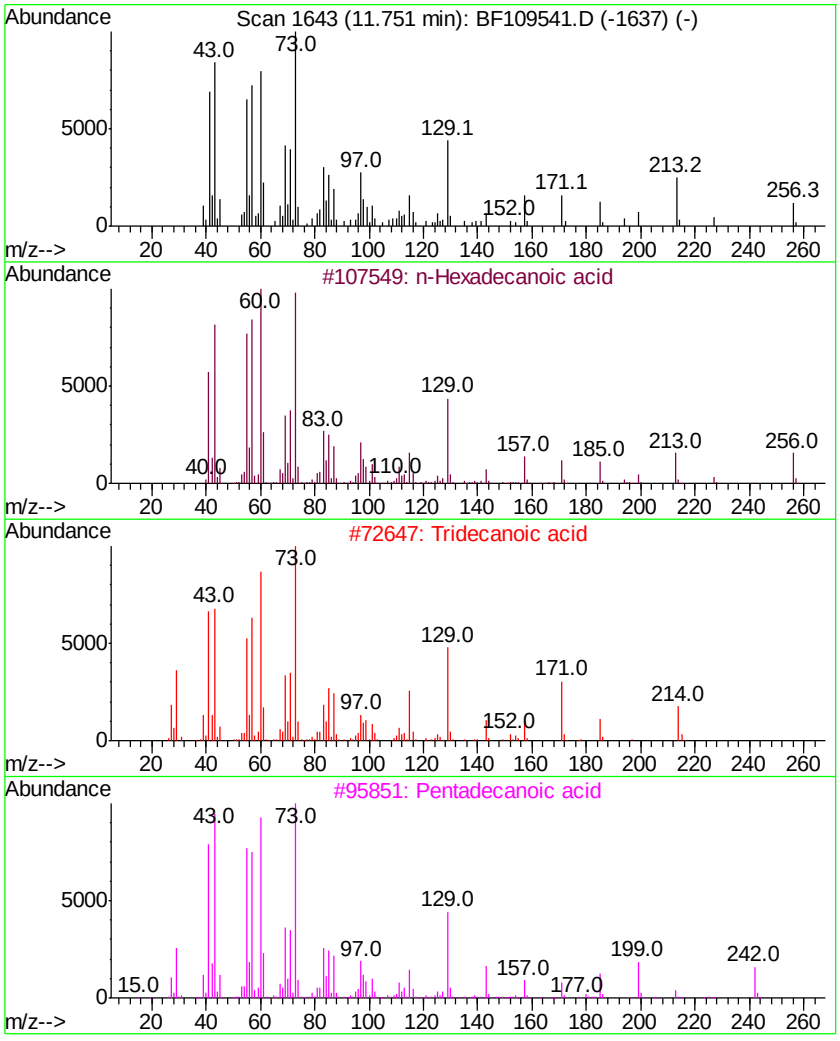
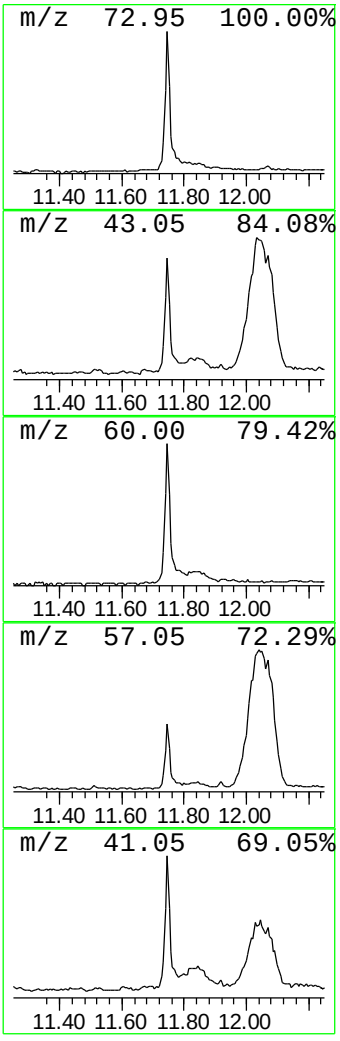
Peak Number 3 n-Hexadecanoic acid Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.75	6.51 ng	337681	Phenanthrene-d10	11.21

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	95
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	91
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	72
5	n-Decanoic acid	172	C10H20O2	000334-48-5	58





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100318\
Data File : BF109541.D
Acq On : 3 Oct 2018 13:03
Operator : JU/SJ
Sample : J5220-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TS-03

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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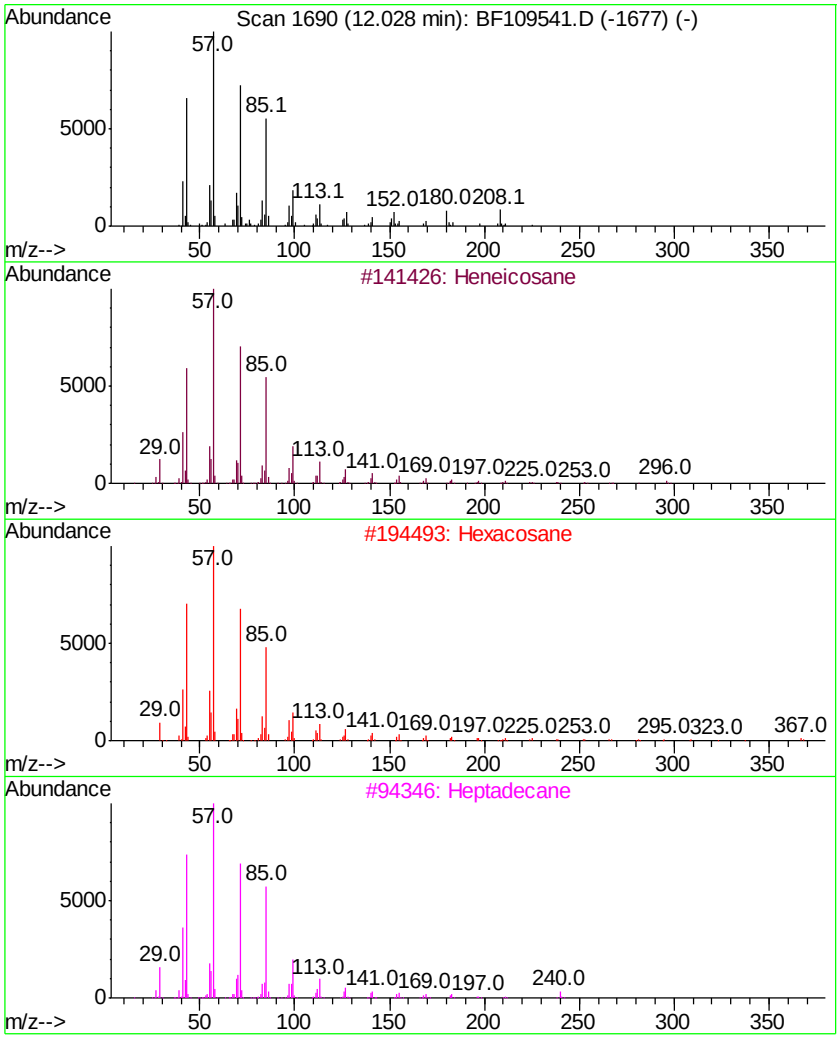
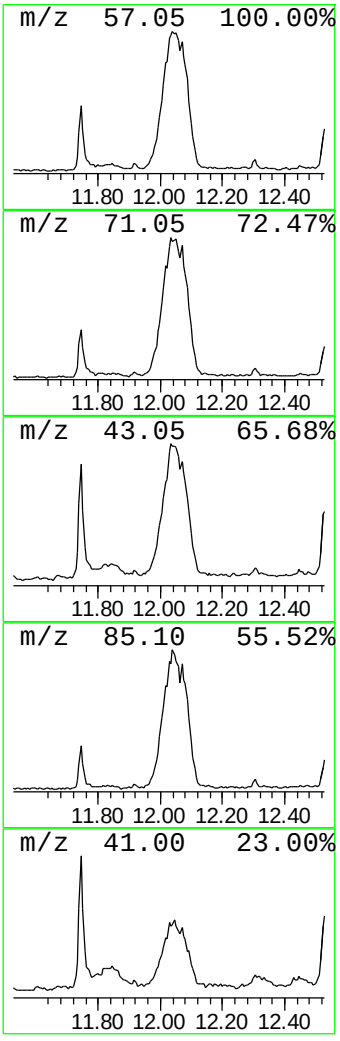
Peak Number 4 Heneicosane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.03	14.63 ng	759035	Phenanthrene-d10	11.21

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	87
2	Hexacosane	366	C26H54	000630-01-3	87
3	Heptadecane	240	C17H36	000629-78-7	83
4	Octadecane, 1-iodo-	380	C18H37I	000629-93-6	74
5	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	74





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100318\
Data File : BF109541.D
Acq On : 3 Oct 2018 13:03
Operator : JU/SJ
Sample : J5220-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TS-03

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

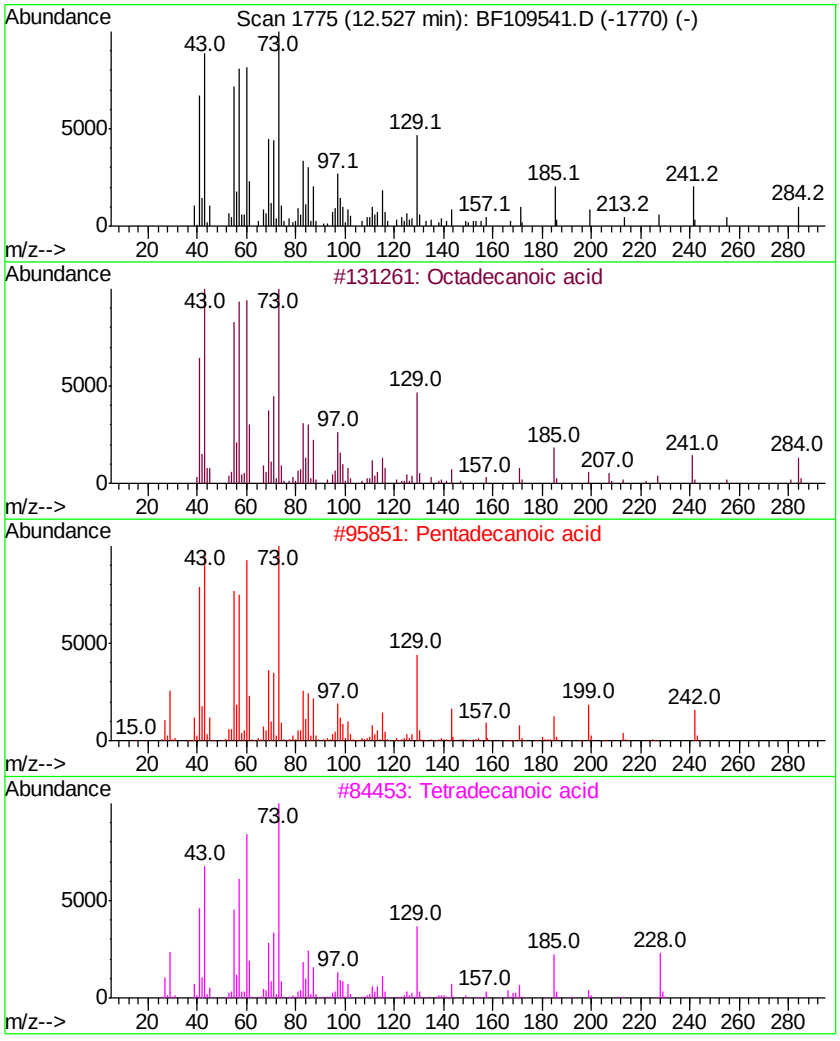
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

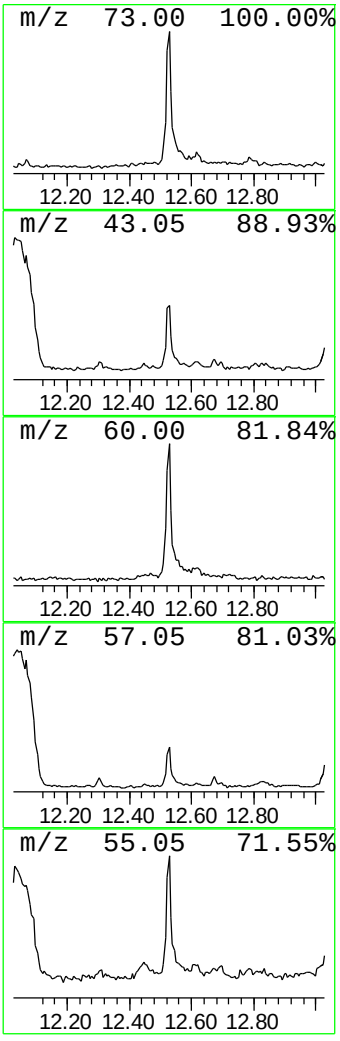
****

Peak Number 5 Octadecanoic acid Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.53	5.71 ng	219238	Chrysene-d12	13.83

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	89
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	83
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	74
5	n-Decanoic acid	172	C10H20O2	000334-48-5	70





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100318\
Data File : BF109541.D
Acq On : 3 Oct 2018 13:03
Operator : JU/SJ
Sample : J5220-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TS-03

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

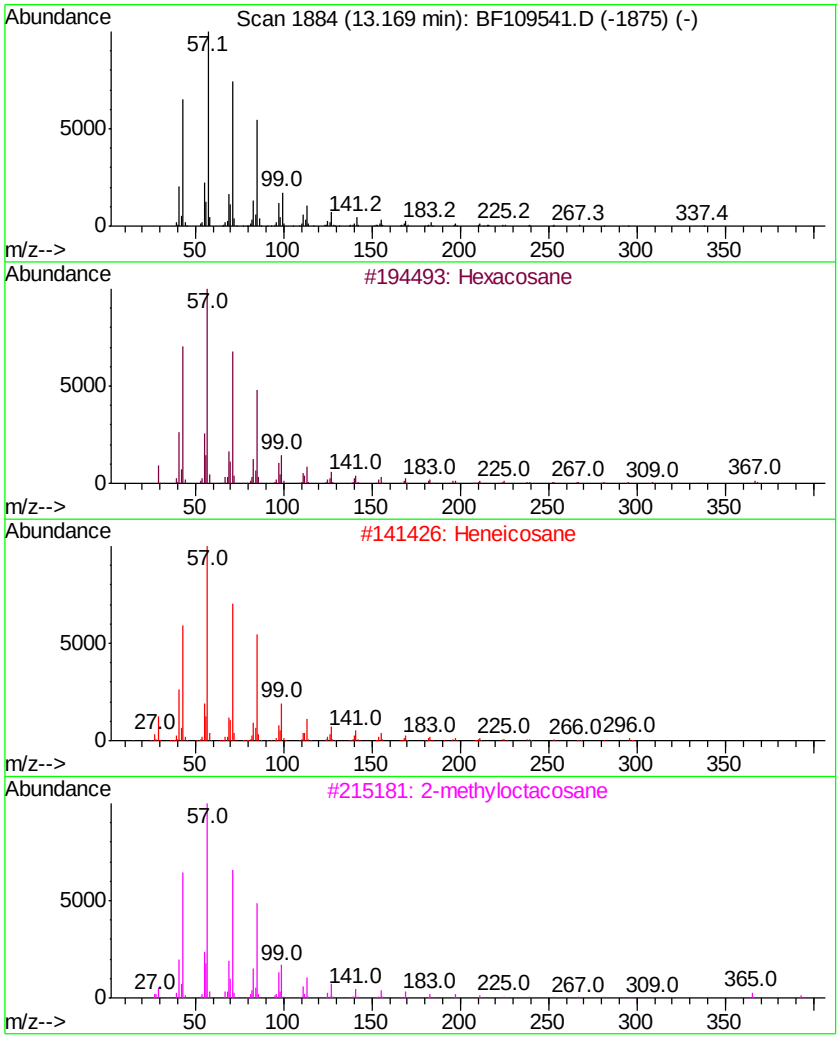
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

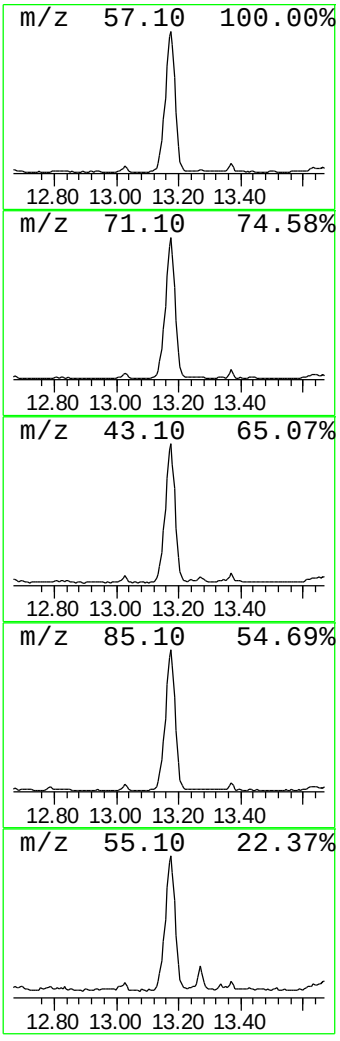
****

Peak Number 6 Heptadecane, 9-octyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.17	41.29 ng	1584260	Chrysene-d12	13.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	91
2	Heneicosane	296	C21H44	000629-94-7	91
3	2-methyloctacosane	408	C29H60	1000376-72-8	91
4	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
5	Eicosane, 7-hexyl-	366	C26H54	055333-99-8	90





Library Search Compound Report

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Data File : BF109541.D
Acq On : 3 Oct 2018 13:03
Operator : JU/SJ
Sample : J5220-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TS-03

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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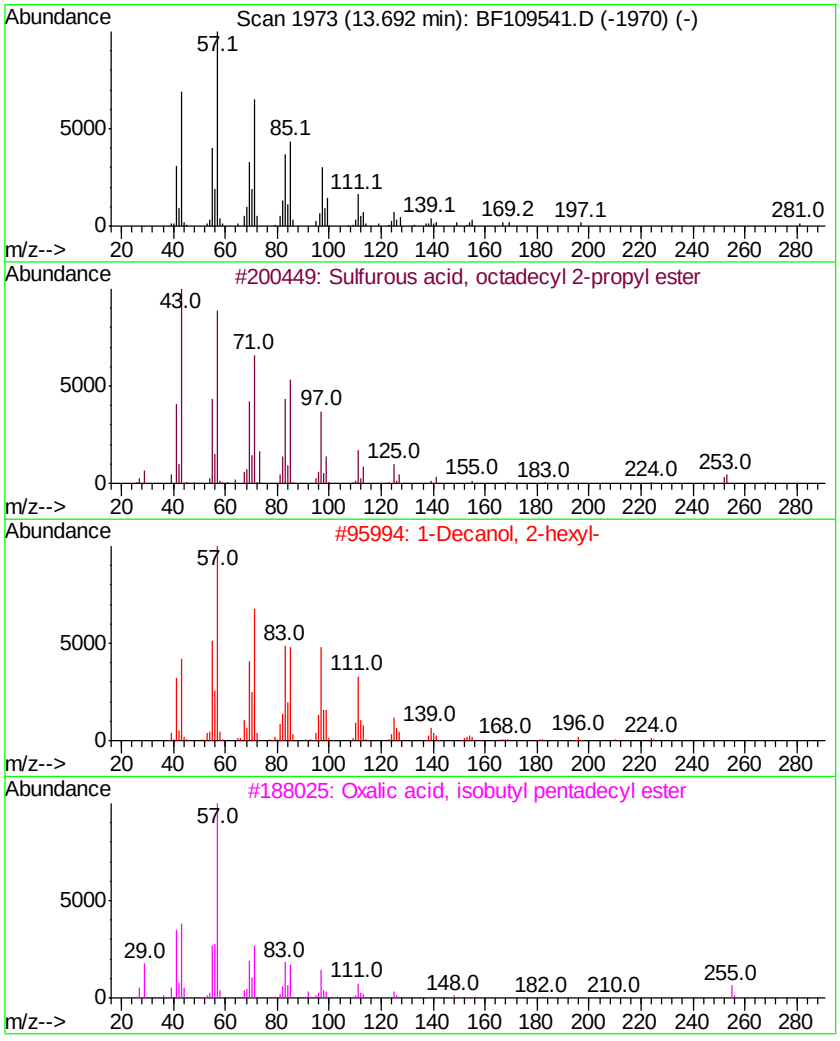
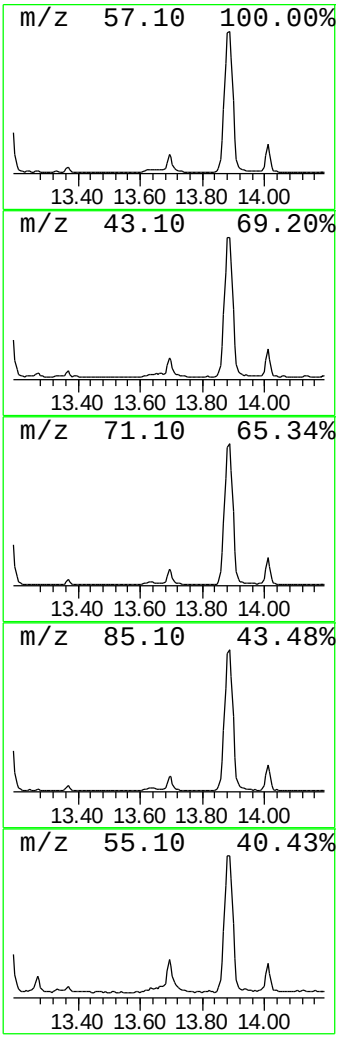
Peak Number 7 Sulfurous acid, octadecyl 2... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.69	6.63 ng	254479	Chrysene-d12	13.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sulfurous acid, octadecyl 2-prop...	376	C21H44O3S	1000309-12-7	87
2	1-Decanol, 2-hexyl-	242	C16H34O	002425-77-6	86
3	Oxalic acid, isobutyl pentadecyl...	356	C21H40O4	1000309-38-0	80
4	Oxalic acid, isobutyl hexadecyl ...	370	C22H42O4	1000309-38-1	74
5	Hexadecane	226	C16H34	000544-76-3	68





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100318\
Data File : BF109541.D
Acq On : 3 Oct 2018 13:03
Operator : JU/SJ
Sample : J5220-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TS-03

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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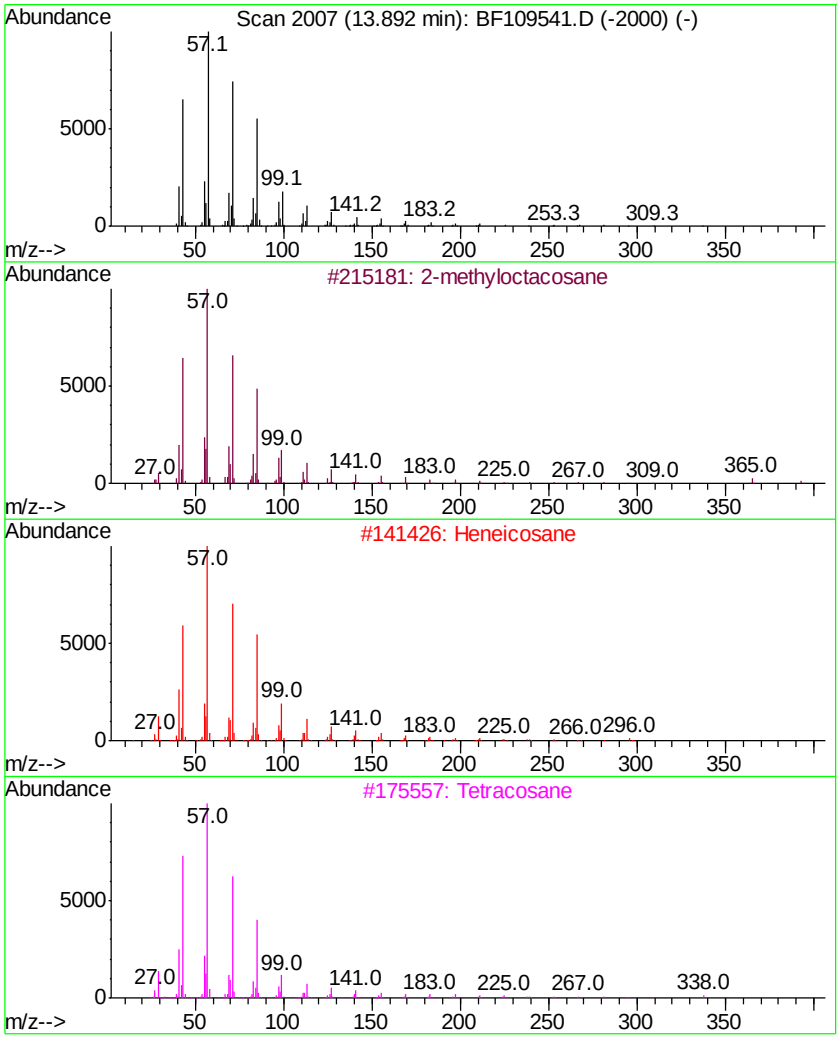
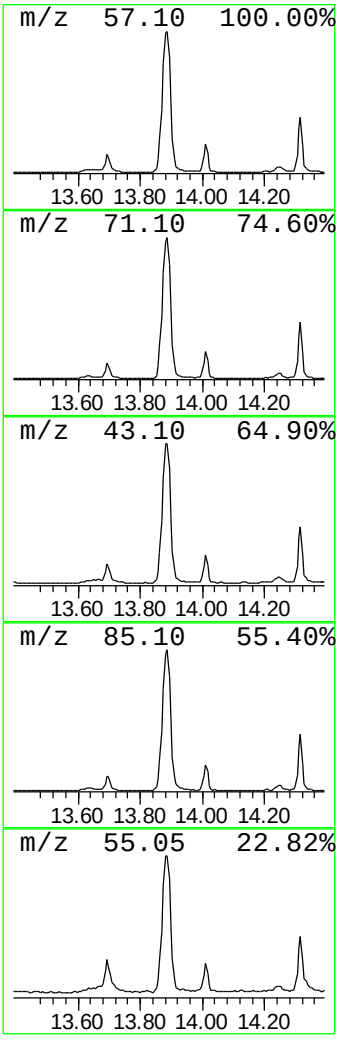
Peak Number 8 2-methyloctacosane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.89	51.38 ng	1971300	Chrysene-d12	13.83

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	Tetracosane	338	C24H50	000646-31-1	91
4	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
5	Eicosane, 7-hexyl-	366	C26H54	055333-99-8	90





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100318\
Data File : BF109541.D
Acq On : 3 Oct 2018 13:03
Operator : JU/SJ
Sample : J5220-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TS-03

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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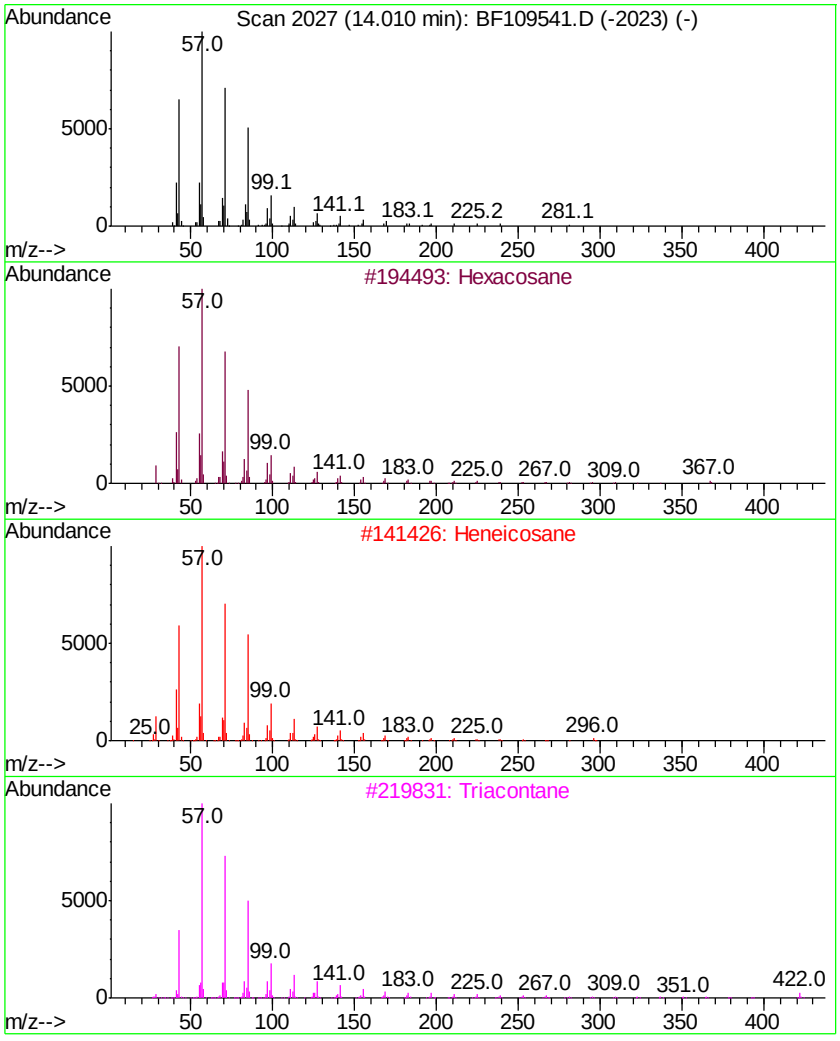
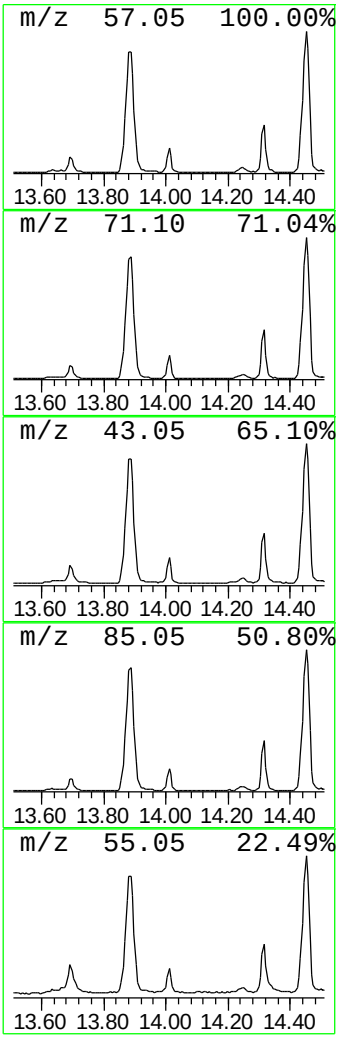
Peak Number 9 Hexacosane Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.01	4.87 ng	186774	Chrysene-d12	13.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	94
2	Heneicosane	296	C21H44	000629-94-7	91
3	Triacontane	422	C30H62	000638-68-6	91
4	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
5	Nonadecane, 2-methyl-	282	C20H42	001560-86-7	91





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100318\
Data File : BF109541.D
Acq On : 3 Oct 2018 13:03
Operator : JU/SJ
Sample : J5220-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TS-03

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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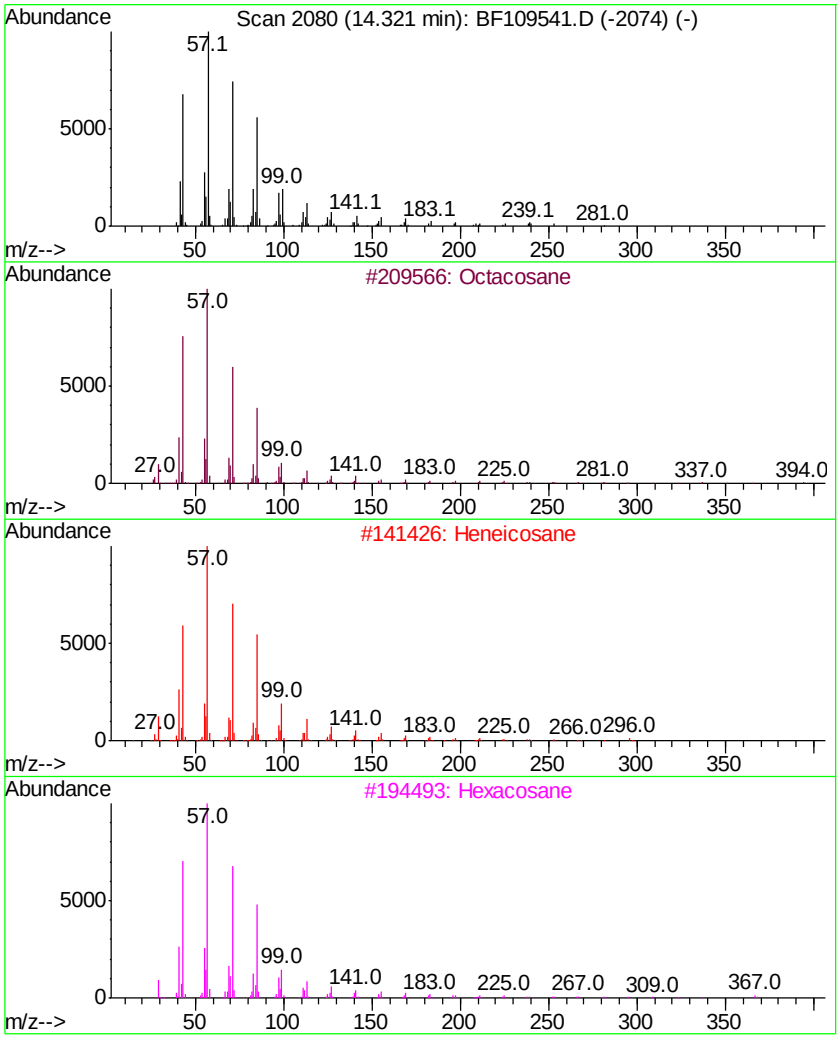
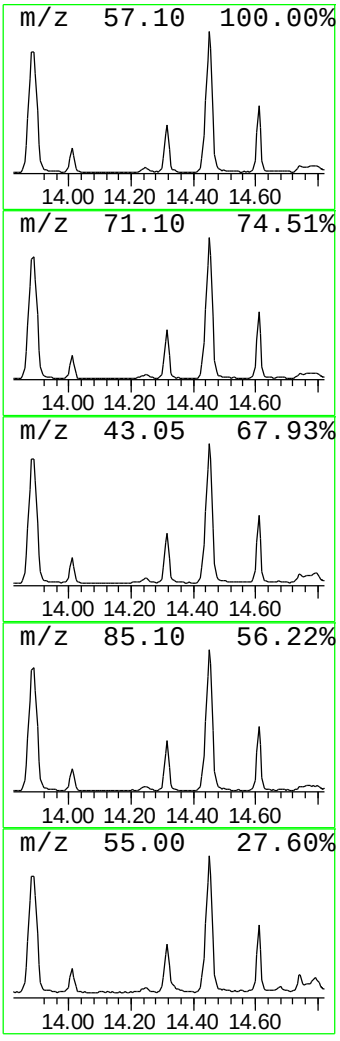
Peak Number 10 Octacosane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.32	11.75 ng	450717	Chrysene-d12	13.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane	394	C28H58	000630-02-4	91
2	Heneicosane	296	C21H44	000629-94-7	91
3	Hexacosane	366	C26H54	000630-01-3	91
4	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
5	Tetradecane, 2,6,10-trimethyl-	240	C17H36	014905-56-7	90





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Sample : J5220-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TS-03

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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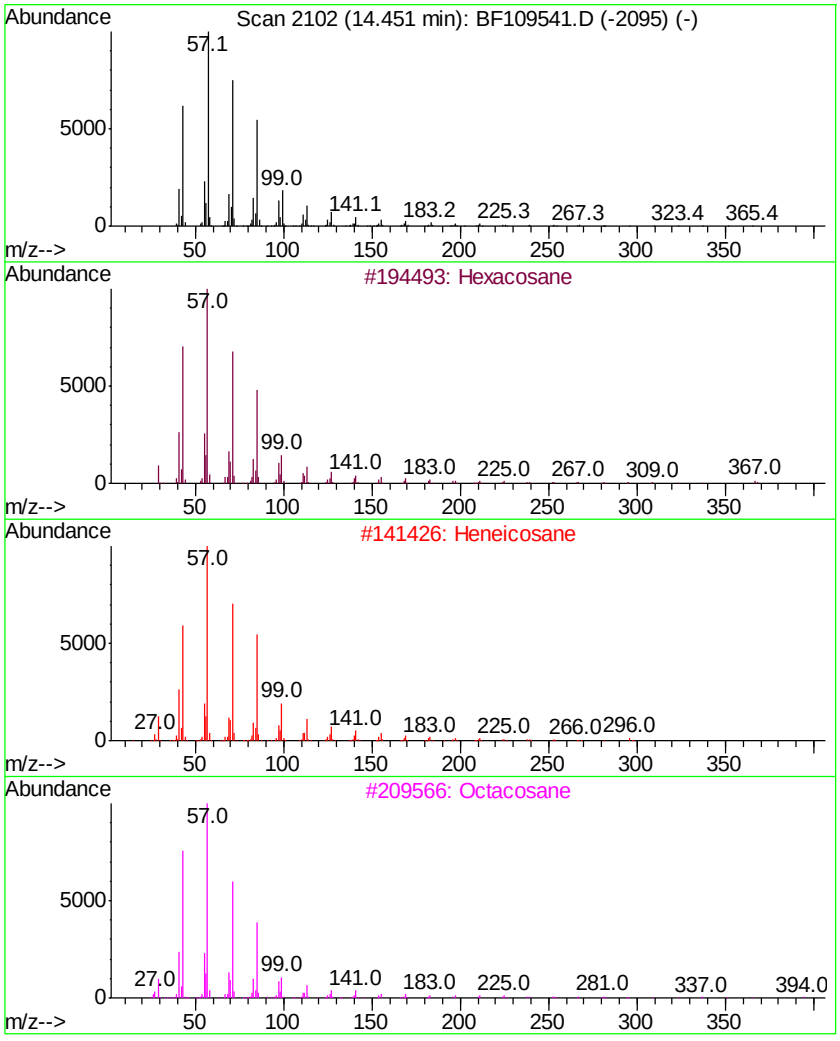
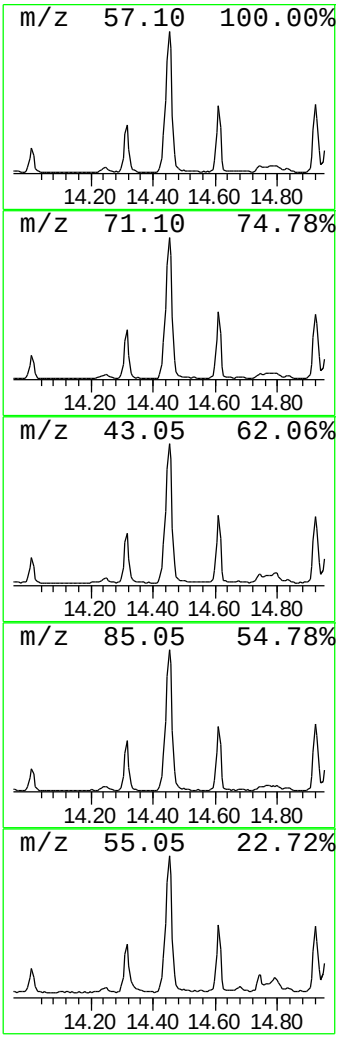
Peak Number 11 Eicosane, 7-hexyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.45	47.51 ng	1822680	Chrysene-d12	13.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	91
2	Heneicosane	296	C21H44	000629-94-7	91
3	Octacosane	394	C28H58	000630-02-4	91
4	2-methyloctacosane	408	C29H60	1000376-72-8	91
5	Eicosane, 7-hexyl-	366	C26H54	055333-99-8	90





Library Search Compound Report

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Acq On : 3 Oct 2018 13:03
Operator : JU/SJ
Sample : J5220-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TS-03

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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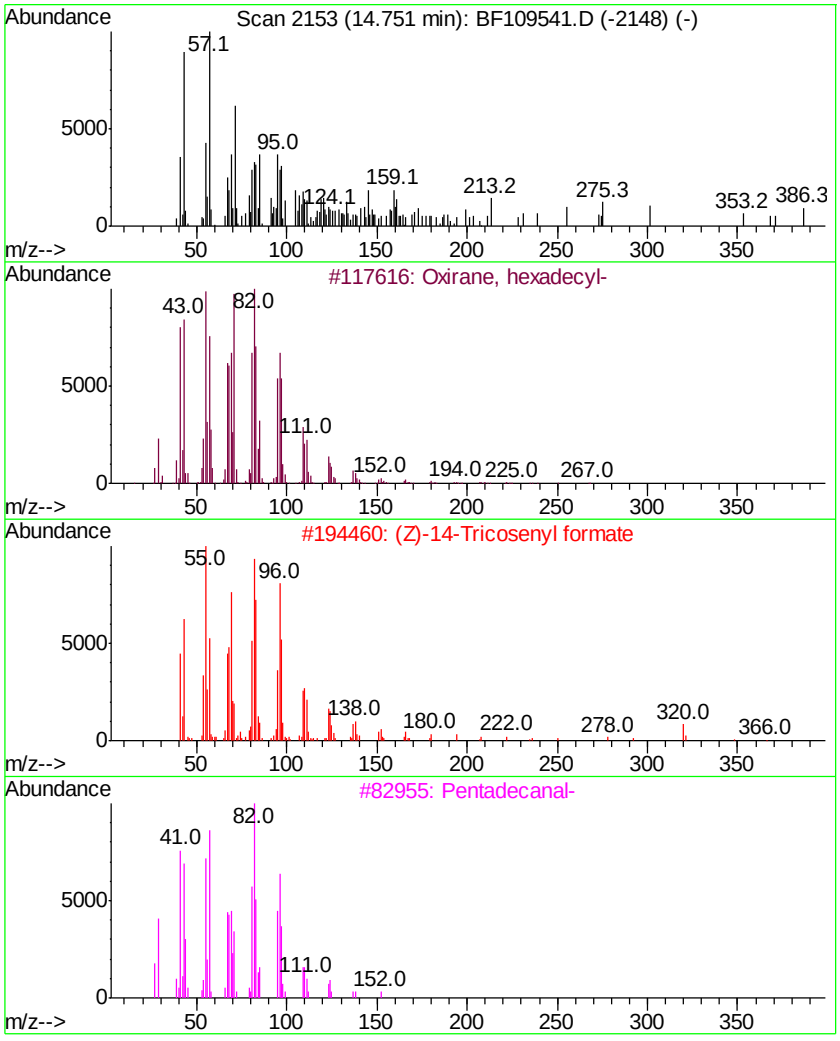
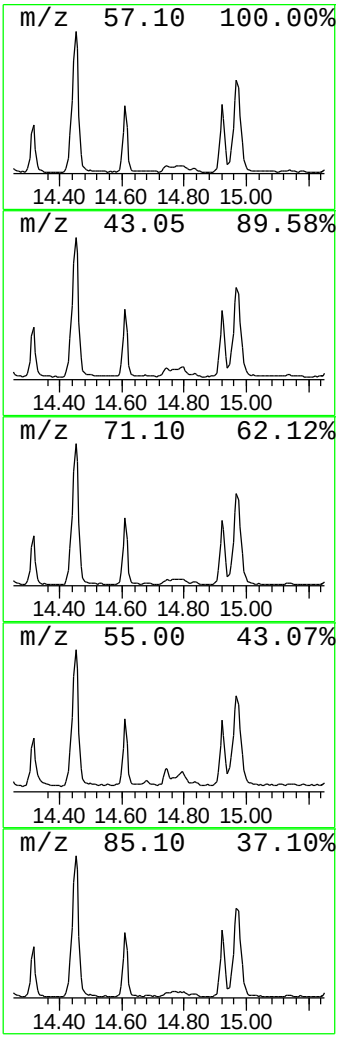
Peak Number 13 Oxirane, hexadecyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.75	5.13 ng	175639	Perylene-d12	15.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	87
2	(Z)-14-Tricosenyl formate	366	C24H46O2	077899-10-6	83
3	Pentadecanal-	226	C15H30O	002765-11-9	81
4	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	68
5	E-8-Hexadecen-1-ol acetate	282	C18H34O2	1000131-01-1	66





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Acq On : 3 Oct 2018 13:03
Operator : JU/SJ
Sample : J5220-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TS-03

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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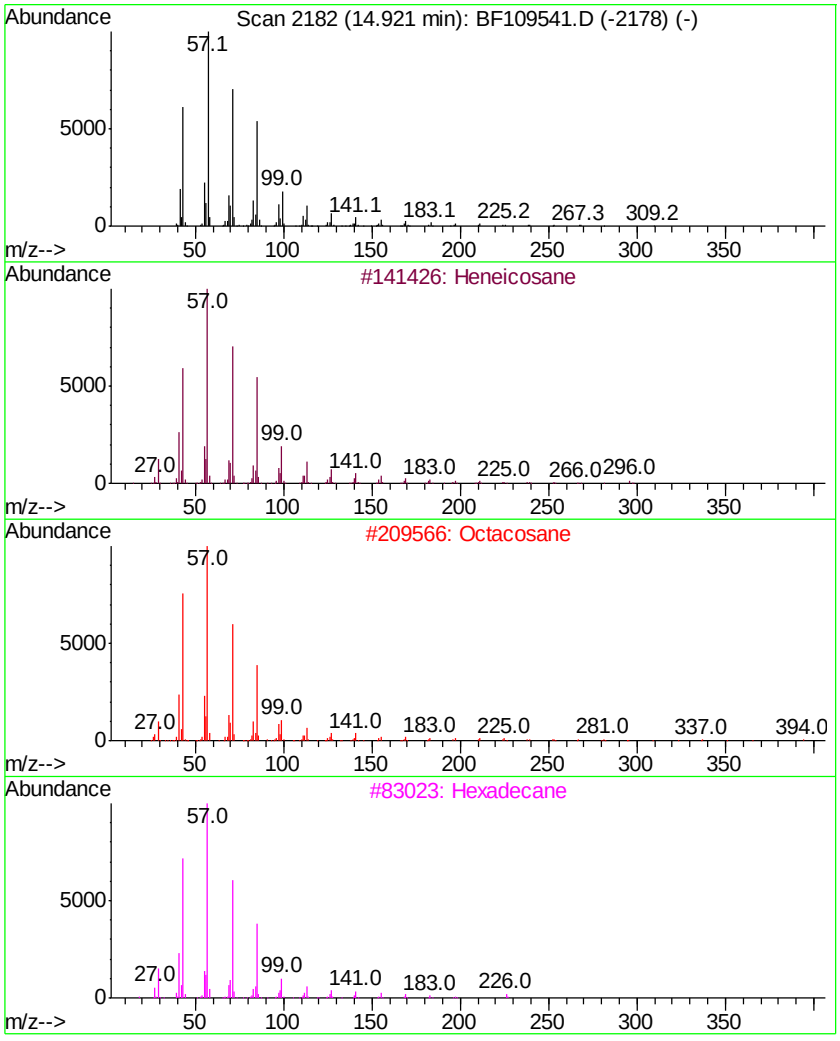
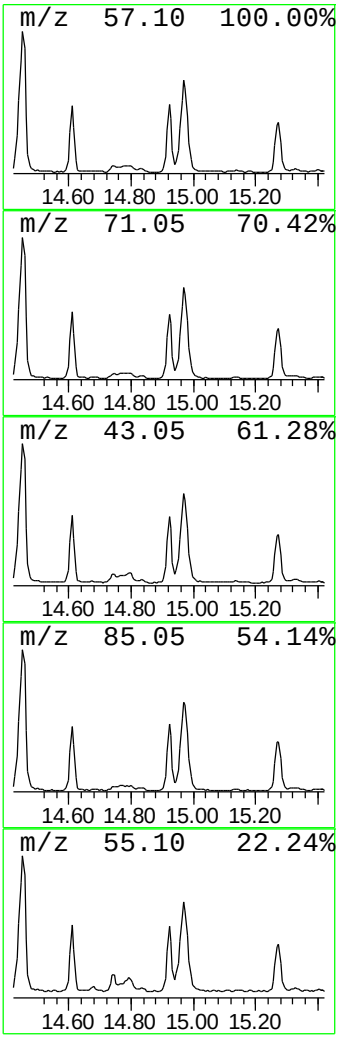
Peak Number 14 Octadecane, 1-iodo- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.92	17.78 ng	608400	Perylene-d12	15.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	Octacosane	394	C28H58	000630-02-4	90
3	Hexadecane	226	C16H34	000544-76-3	87
4	Hexacosane	366	C26H54	000630-01-3	87
5	Octadecane, 1-iodo-	380	C18H37I	000629-93-6	83





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Acq On : 3 Oct 2018 13:03
Operator : JU/SJ
Sample : J5220-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TS-03

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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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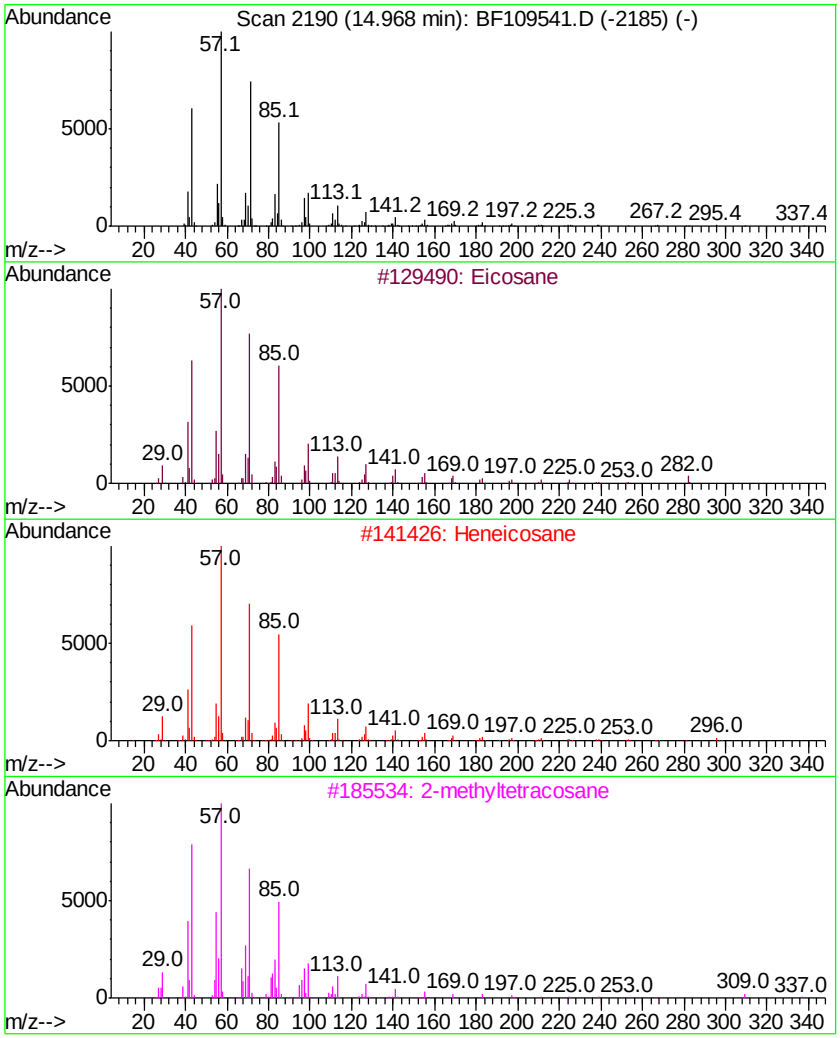
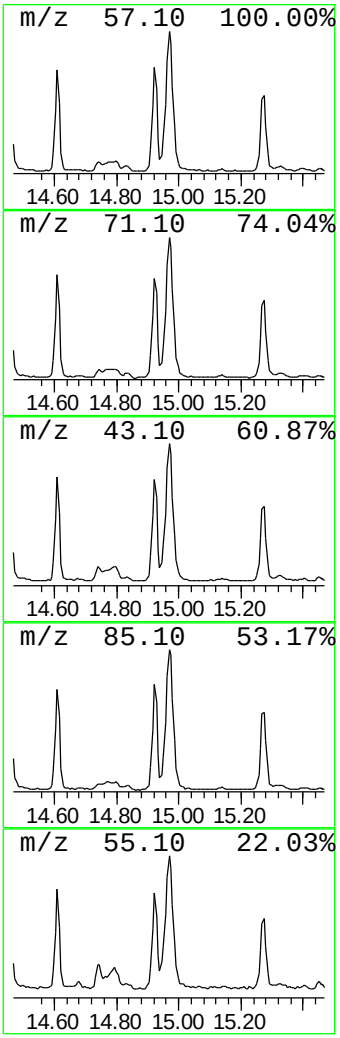
Peak Number 15 Eicosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.97	39.91 ng	1365540	Perylene-d12	15.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	91
2	Heneicosane	296	C21H44	000629-94-7	91
3	2-methyltetracosane	352	C25H52	1000376-72-6	90
4	2-Bromotetradecane	276	C14H29Br	074036-95-6	90
5	Hexatriacontane	507	C36H74	000630-06-8	90





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Acq On : 3 Oct 2018 13:03
Operator : JU/SJ
Sample : J5220-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TS-03

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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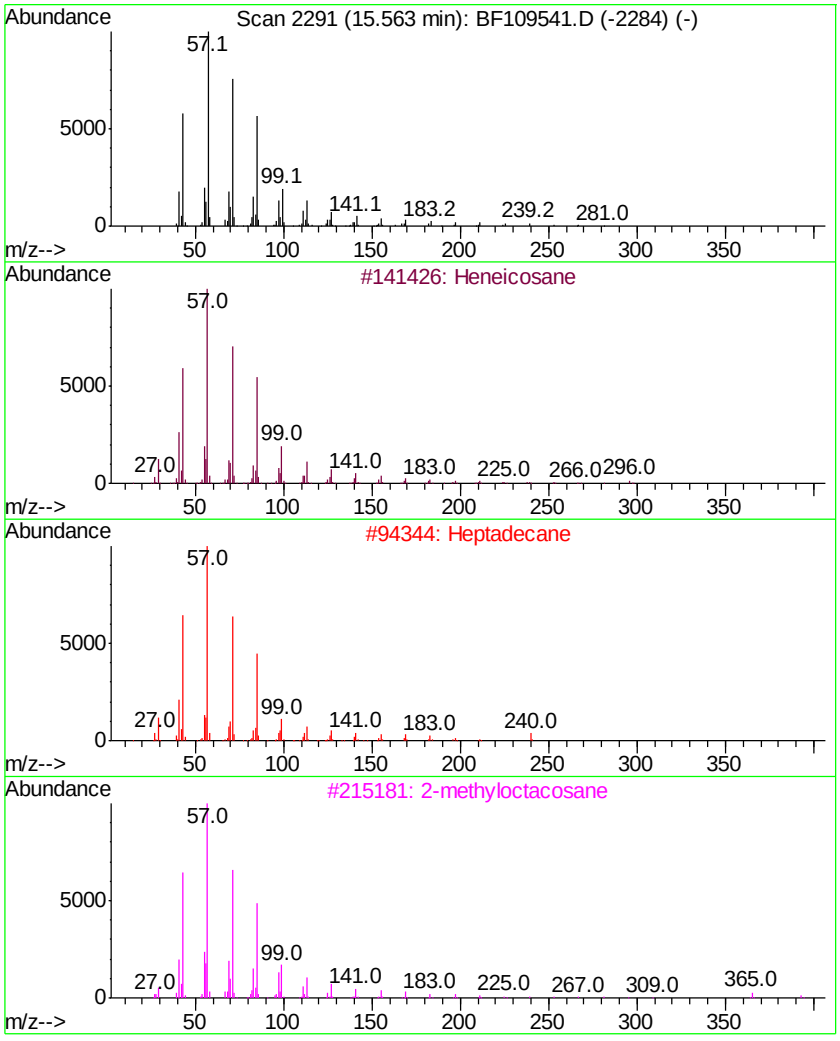
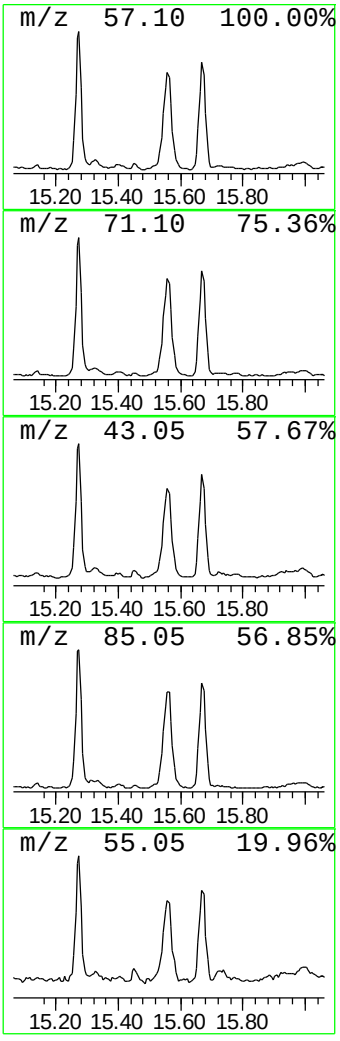
Peak Number 16 Tetratetracontane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.56	17.09 ng	584760	Perylene-d12	15.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	Heptadecane	240	C17H36	000629-78-7	91
3	2-methyloctacosane	408	C29H60	1000376-72-8	91
4	Tetratetracontane	619	C44H90	007098-22-8	87
5	Octadecane	254	C18H38	000593-45-3	87





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100318\
Data File : BF109541.D
Acq On : 3 Oct 2018 13:03
Operator : JU/SJ
Sample : J5220-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TS-03

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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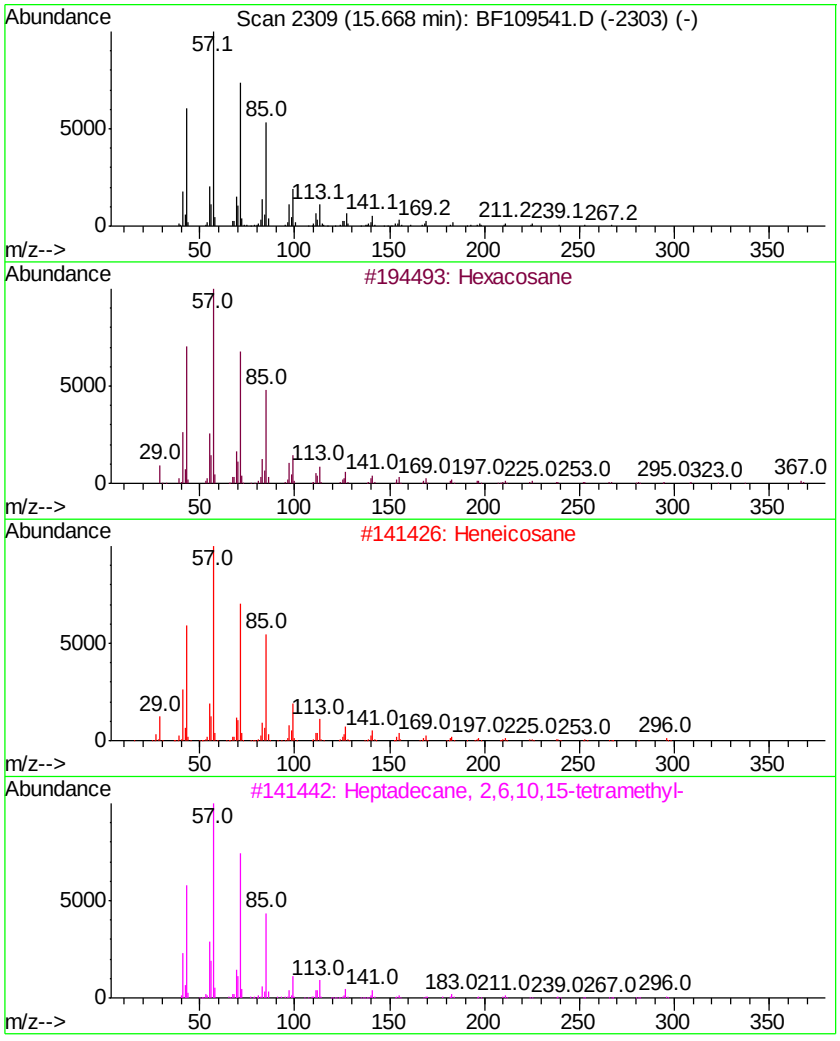
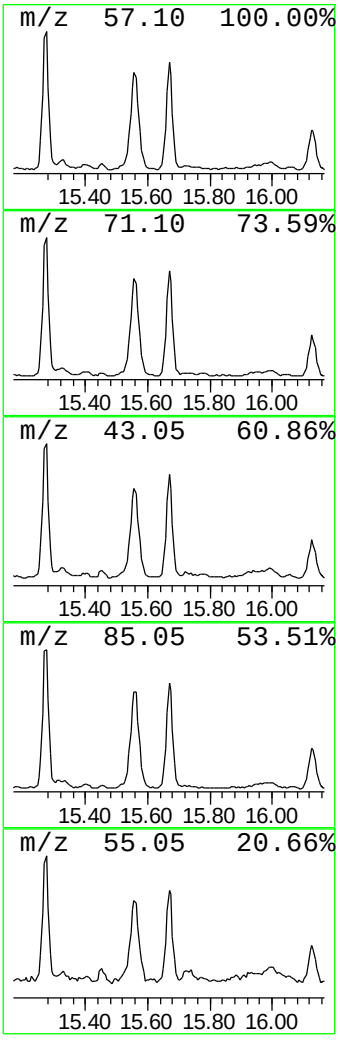
Peak Number 17 Heptadecane, 2,6,10,15-tetr... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.67	13.64 ng	466667	Perylene-d12	15.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	91
2	Heneicosane	296	C21H44	000629-94-7	91
3	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	90
4	2-Bromotetradecane	276	C14H29Br	074036-95-6	90
5	Tetratetracontane	619	C44H90	007098-22-8	87





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Data File : BF109541.D
Acq On : 3 Oct 2018 13:03
Operator : JU/SJ
Sample : J5220-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TS-03

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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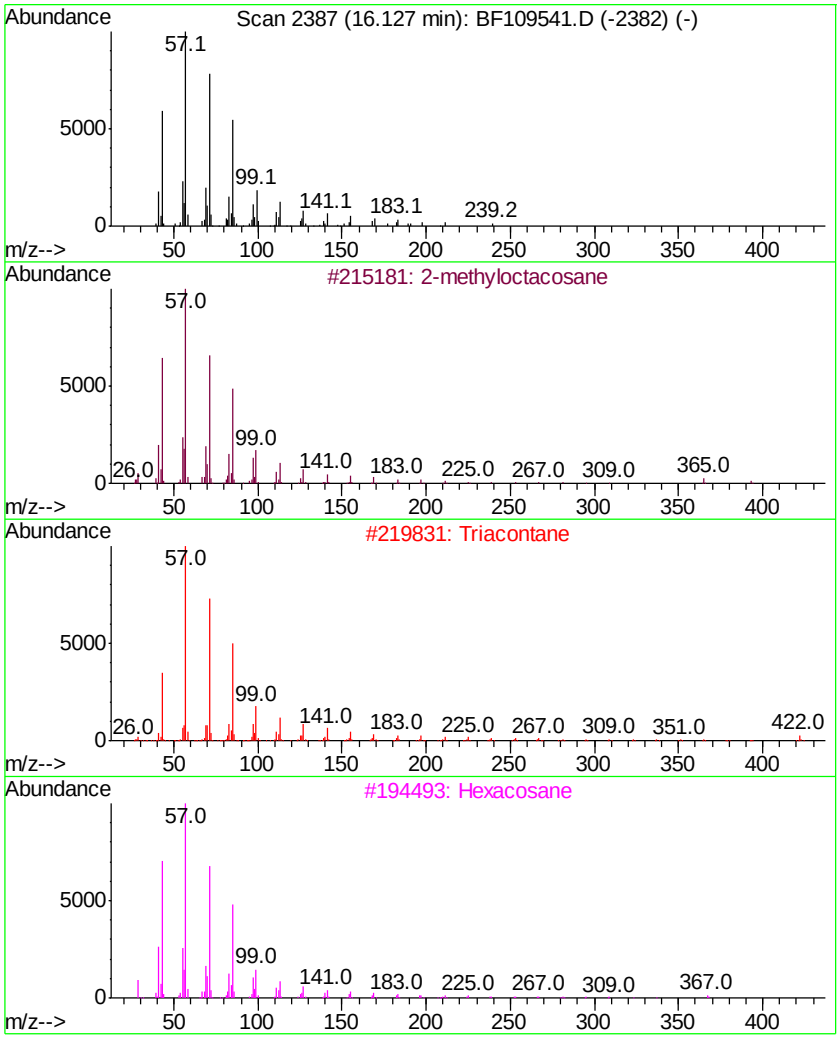
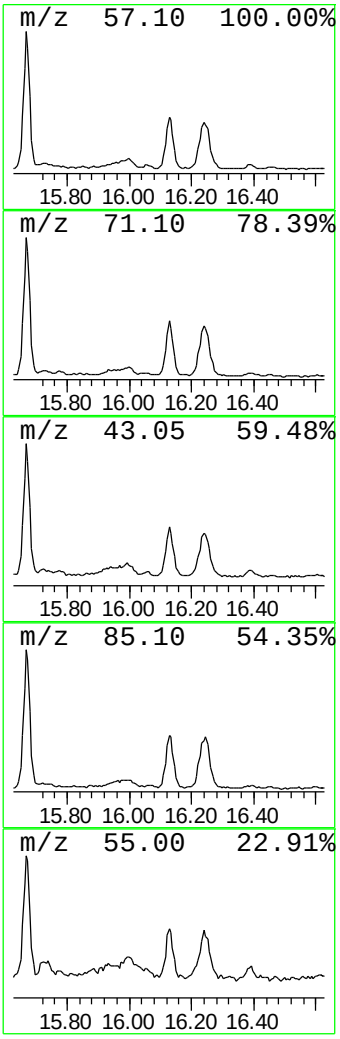
Peak Number 18 Triacontane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.13	6.12 ng	209387	Perylene-d12	15.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-methyloctacosane	408	C29H60	1000376-72-8	91
2	Triacontane	422	C30H62	000638-68-6	91
3	Hexacosane	366	C26H54	000630-01-3	91
4	Heneicosane	296	C21H44	000629-94-7	91
5	Octacosane	394	C28H58	000630-02-4	91





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF100318\
Data File : BF109541.D
Acq On : 3 Oct 2018 13:03
Operator : JU/SJ
Sample : J5220-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TS-03

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
unknown6.47	6.47	58.0	ng	1894880	1	6.70	653750	20.0
n-Hexadecanoic acid	11.75	6.5	ng	337681	4	11.21	1037710	20.0
Heneicosane	12.03	14.6	ng	759035	4	11.21	1037710	20.0
Octadecanoic acid	12.53	5.7	ng	219238	5	13.83	767336	20.0
Heptadecane, 9-oc...	13.17	41.3	ng	1584260	5	13.83	767336	20.0
Sulfurous acid, o...	13.69	6.6	ng	254479	5	13.83	767336	20.0
2-methyloctacosane	13.89	51.4	ng	1971300	5	13.83	767336	20.0
Hexacosane	14.01	4.9	ng	186774	5	13.83	767336	20.0
Octacosane	14.32	11.8	ng	450717	5	13.83	767336	20.0
Eicosane, 7-hexyl-	14.45	47.5	ng	1822680	5	13.83	767336	20.0
Oxirane, hexadecyl-	14.75	5.1	ng	175639	6	15.23	684364	20.0
Octadecane, 1-iodo-	14.92	17.8	ng	608400	6	15.23	684364	20.0
Eicosane	14.97	39.9	ng	1365540	6	15.23	684364	20.0
Tetratetracontane	15.56	17.1	ng	584760	6	15.23	684364	20.0
Heptadecane, 2,6,...	15.67	13.6	ng	466667	6	15.23	684364	20.0
Triacontane	16.13	6.1	ng	209387	6	15.23	684364	20.0