LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF092818\
Data File : BF109430.D
Acq On : 28 Sep 2018 15:27
Operator : JU/SJ
Sample : J4776-05 2X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EO-01-092718-A

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	5.316	545	549	558	rBV	1222814	1118052	14.91%	1.553%
2	6.345	720	724	734	rBV	1391127	1238535	16.51%	1.721%
3	6.475	742	746	749	rBV	1459324	1211641	16.15%	1.683%
4	6.704	782	785	789	rBV	943291	772293	10.30%	1.073%
5	6.863	808	812	815	rBV	1202523	944673	12.60%	1.312%
6	7.263	874	880	883	rBV	876200	759785	10.13%	1.056%
7	7.987	999	1003	1006	rBV	1264304	1051408	14.02%	1.461%
8	8.592	1102	1106	1109	rBV	133126	114265	1.52%	0.159%
9	9.063	1182	1186	1189	rBV	1743676	1330423	17.74%	1.848%
10	9.157	1198	1202	1206	rBV	202997	168627	2.25%	0.234%
11	9.328	1225	1231	1237	rBV6	58732	136184	1.82%	0.189%
12	9.457	1250	1253	1255	rBV	249942	225782	3.01%	0.314%
13	9.686	1289	1292	1294	rVB	178295	147507	1.97%	0.205%
14	9.739	1296	1301	1304	rVV	1204477	1048461	13.98%	1.457%
15	9.769	1304	1306	1310	rVB	94036	75154	1.00%	0.104%
16	10.181	1373	1376	1379	rVB	209084	154504	2.06%	0.215%
17	10.281	1390	1393	1395	rBV	139525	109931	1.47%	0.153%
18	10.522	1430	1434	1438	rVB	613400	519383	6.92%	0.722%
19	10.651	1453	1456	1463	rBV	189642	234085	3.12%	0.325%
20	11.098	1529	1532	1536	rBV2	151224	163760	2.18%	0.228%
21	11.216	1548	1552	1554	rBV	1014545	849152	11.32%	1.180%
22	11.239	1554	1556	1559	rVV	645156	476290	6.35%	0.662%
23	11.286	1559	1564	1567	rVB	161707	150553	2.01%	0.209%
24	11.622	1617	1621	1625	rBV	1419863	1172984	15.64%	1.630%
25	11.716	1634	1637	1639	rBV	88816	92132	1.23%	0.128%
26	11.757	1639	1644	1645	rVV2	1023698	1427041	19.03%	1.983%
27	11.775	1645	1647	1653	rVV	1455366	1378643	18.38%	1.915%
28	11.827	1653	1656	1658	rVB	119788	113871	1.52%	0.158%
29	11.927	1671	1673	1680	rVB2	112280	113620	1.51%	0.158%
30	12.210	1715	1721	1728	rBV2	133006	336708	4.49%	0.468%
31	12.310	1733	1738	1740	rBV	3802536	4143456	55.24%	5.756%
32	12.327	1740	1741	1744	rVV	2802302	2591772	34.56%	3.601%
33	12.410	1746	1755	1760	rVB4	1918741	5801785	77.36%	8.060%
34	12.551	1771	1779	1790	rVV	1615201	3039212	40.52%	4.222%

LSC Area Percent Report

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Acq On : 28 Sep 2018 15:27
Operator : JU/SJ
Sample : J4776-05 2X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EO-01-092718-A

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	12.651	1791	1796	1799	rVV	472317	501081	6.68%	0.696%
36	12.798	1818	1821	1828	rVB	1028484	909512	12.13%	1.264%
37	12.980	1850	1852	1859	rVB2	135954	160550	2.14%	0.223%
38	13.039	1859	1862	1866	rVV2	162507	176830	2.36%	0.246%
39	13.310	1897	1908	1914	rBV	3250053	7379989	98.40%	10.253%
40	13.380	1917	1920	1925	rVB	161451	156012	2.08%	0.217%
41	13.716	1972	1977	1980	rBV2	683734	842039	11.23%	1.170%
42	13.839	1994	1998	2001	rBV2	788772	922358	12.30%	1.281%
43	13.869	2001	2003	2005	rVB	183884	141116	1.88%	0.196%
44	13.963	2009	2019	2025	rBV	3327445	7500205	100.00%	10.420%
45	14.021	2026	2029	2033	rVB	606952	585623	7.81%	0.814%
46	14.292	2071	2075	2077	rBV	165399	206173	2.75%	0.286%
47	14.327	2077	2081	2084	rVV	921020	885083	11.80%	1.230%
48	14.498	2102	2110	2115	rBV	3364344	5760786	76.81%	8.003%
49	14.621	2127	2131	2138	rVB	1204236	1335726	17.81%	1.856%
50	14.792	2157	2160	2161	rBV	129508	139096	1.85%	0.193%
51	14.851	2167	2170	2178	rVB2	244661	432717	5.77%	0.601%
52	14.939	2180	2185	2188	rVV	1215824	1439316	19.19%	2.000%
53	14.998	2188	2195	2206	rVB	2060377	3698585	49.31%	5.138%
54	15.127	2215	2217	2221	rVB	99223	87812	1.17%	0.122%
55	15.186	2225	2227	2230	rVB	116060	103978	1.39%	0.144%
56	15.245	2234	2237	2240	rVV	442757	526674	7.02%	0.732%
57	15.292	2240	2245	2250	rVB	903603	1217454	16.23%	1.691%
58	15.580	2288	2294	2301	rVB	862287	1672151	22.29%	2.323%
59	15.692	2309	2313	2318	rVB	594948	819213	10.92%	1.138%
60	16.157	2387	2392	2401	rVB	290170	533093	7.11%	0.741%
61	16.257	2403	2409	2414	rBV2	325224	636337	8.48%	0.884%

Sum of corrected areas: 71981181

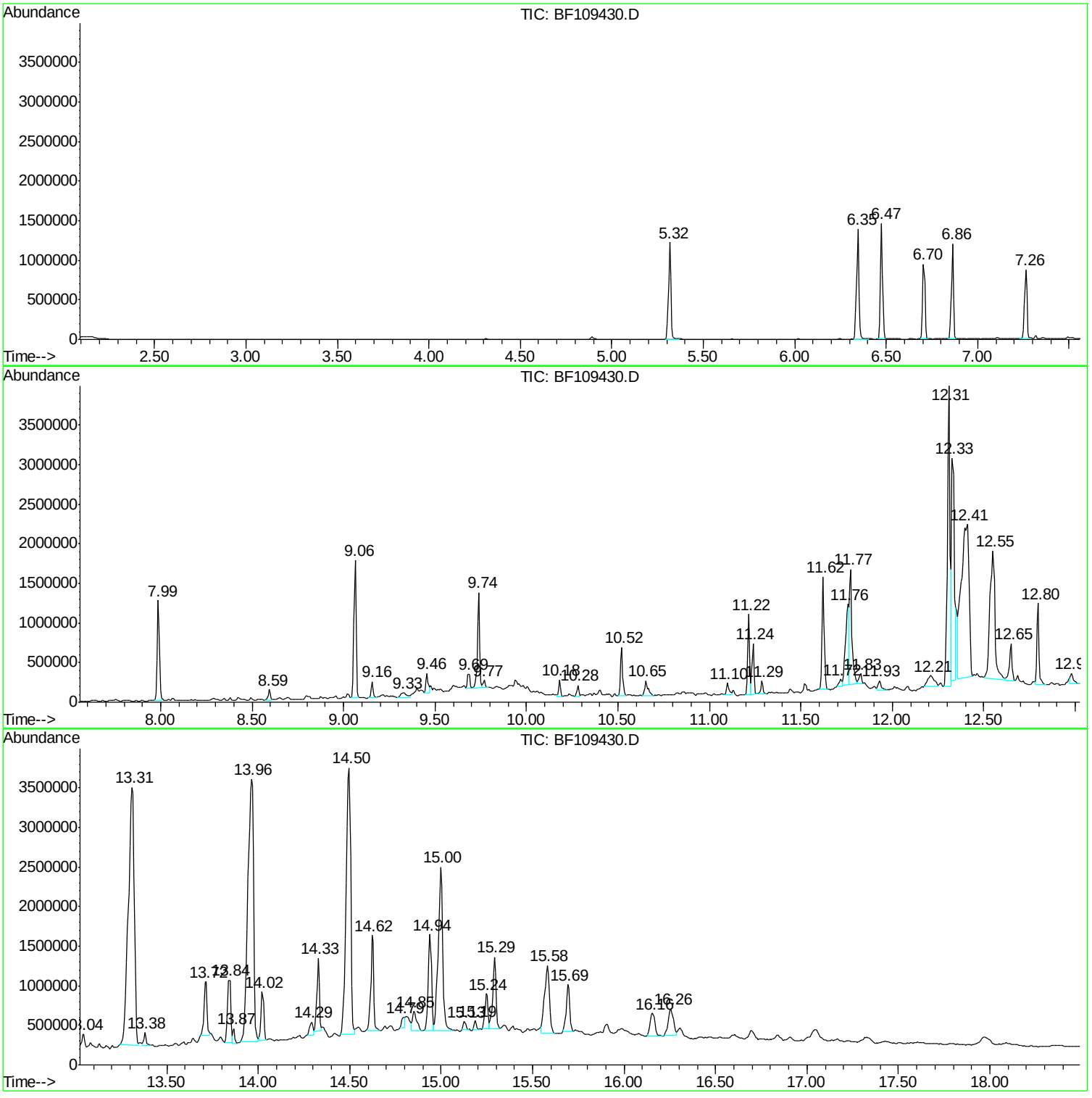
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF092818\
Data File : BF109430.D
Acq On : 28 Sep 2018 15:27
Operator : JU/SJ
Sample : J4776-05 2X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EO-01-092718-A

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF092818\
Data File : BF109430.D
Acq On : 28 Sep 2018 15:27
Operator : JU/SJ
Sample : J4776-05 2X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EO-01-092718-A

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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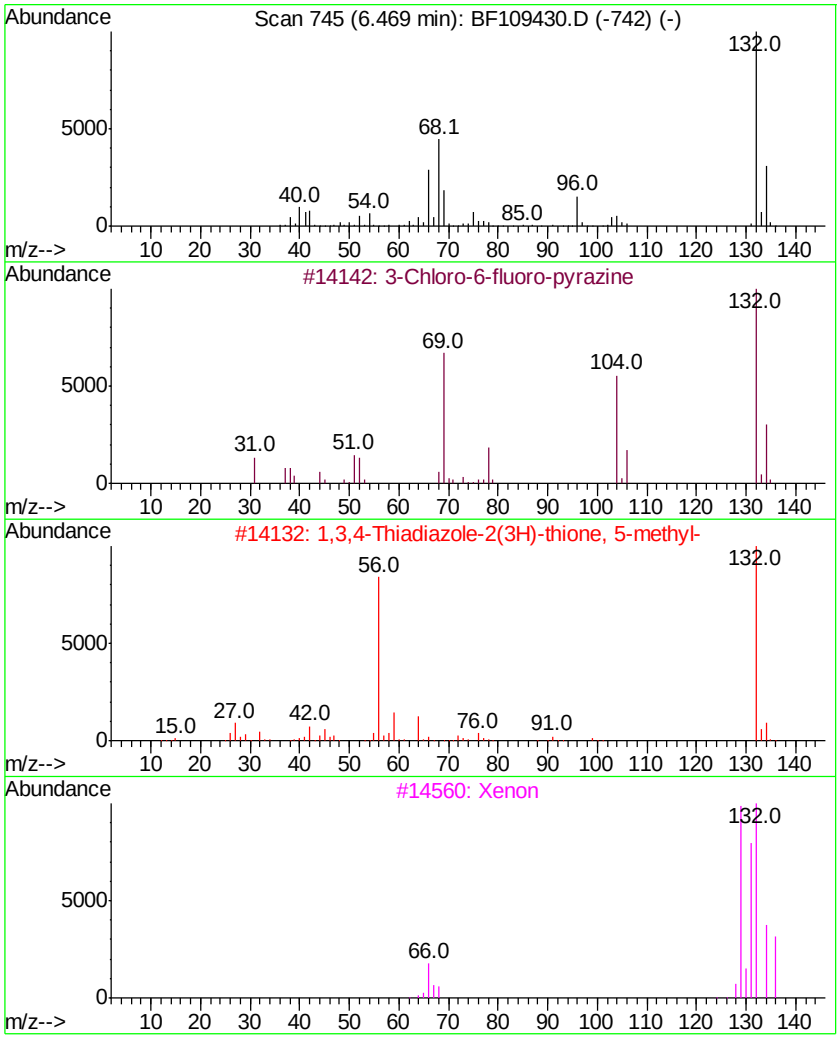
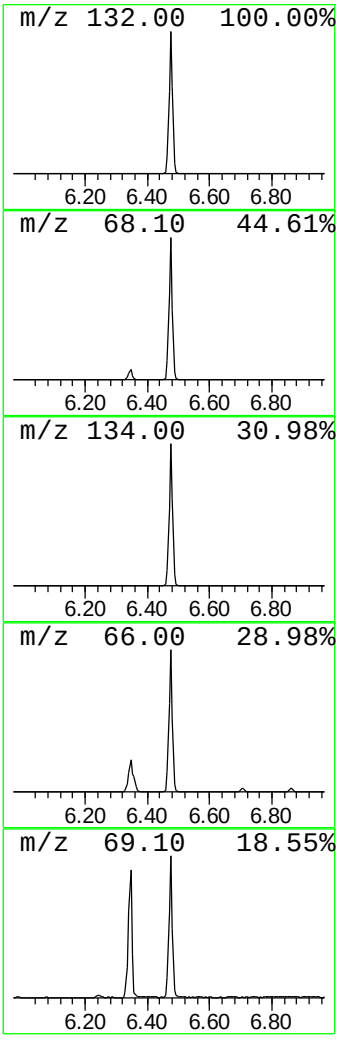
Peak Number 1 unknown6.47 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.47	31.38 ng	1211640	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	1,3,4-Thiadiazole-2(3H)-thione, ...	132	C3H4N2S2	029490-19-5	9
3	Xenon	132	Xe	007440-63-3	9
4	1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9
5	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF092818\
Data File : BF109430.D
Acq On : 28 Sep 2018 15:27
Operator : JU/SJ
Sample : J4776-05 2X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EO-01-092718-A

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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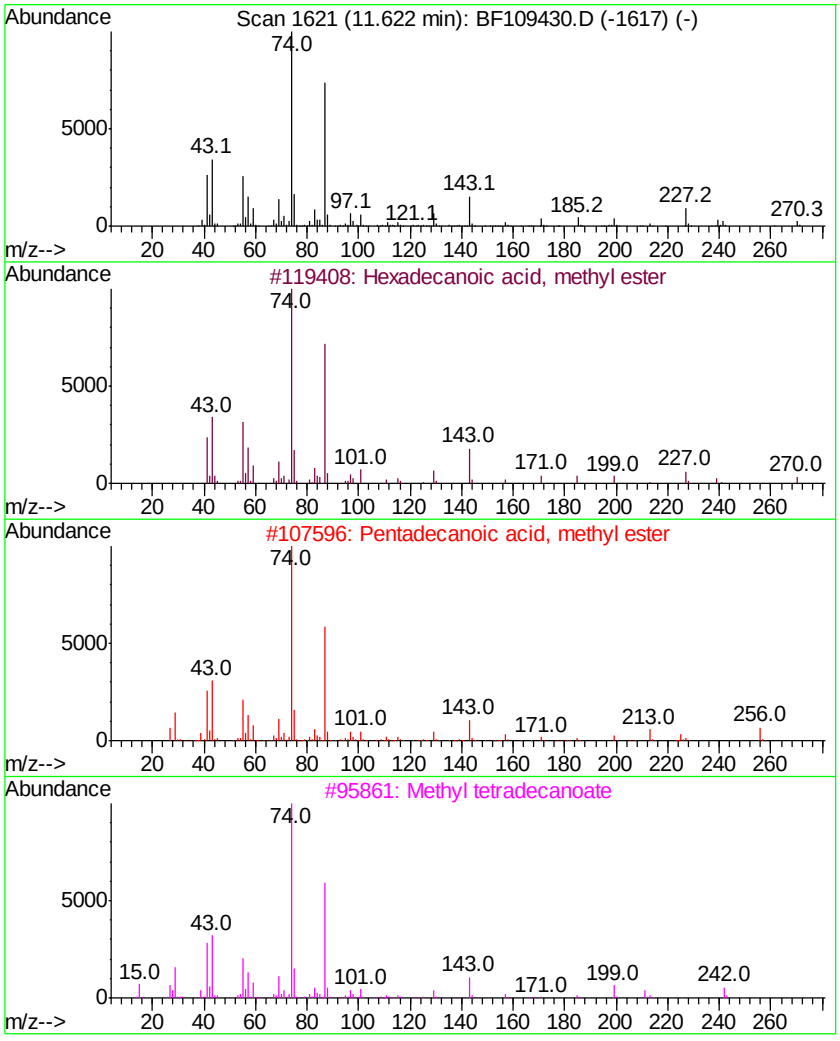
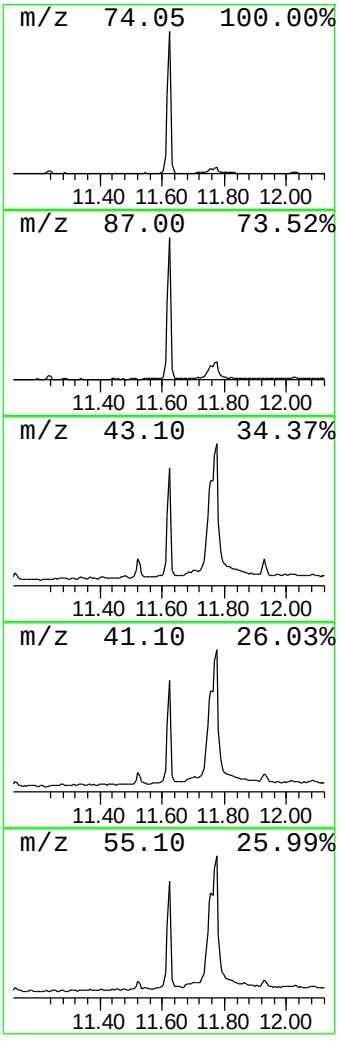
Peak Number 3 Hexadecanoic acid, methyl e... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.62	27.63 ng	1172980	Phenanthrene-d10	11.22

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	98
2	Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	86
3	Methyl tetradecanoate	242	C15H30O2	000124-10-7	80
4	Decanoic acid, methyl ester	186	C11H22O2	000110-42-9	72
5	Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	72





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF092818\
Data File : BF109430.D
Acq On : 28 Sep 2018 15:27
Operator : JU/SJ
Sample : J4776-05 2X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EO-01-092718-A

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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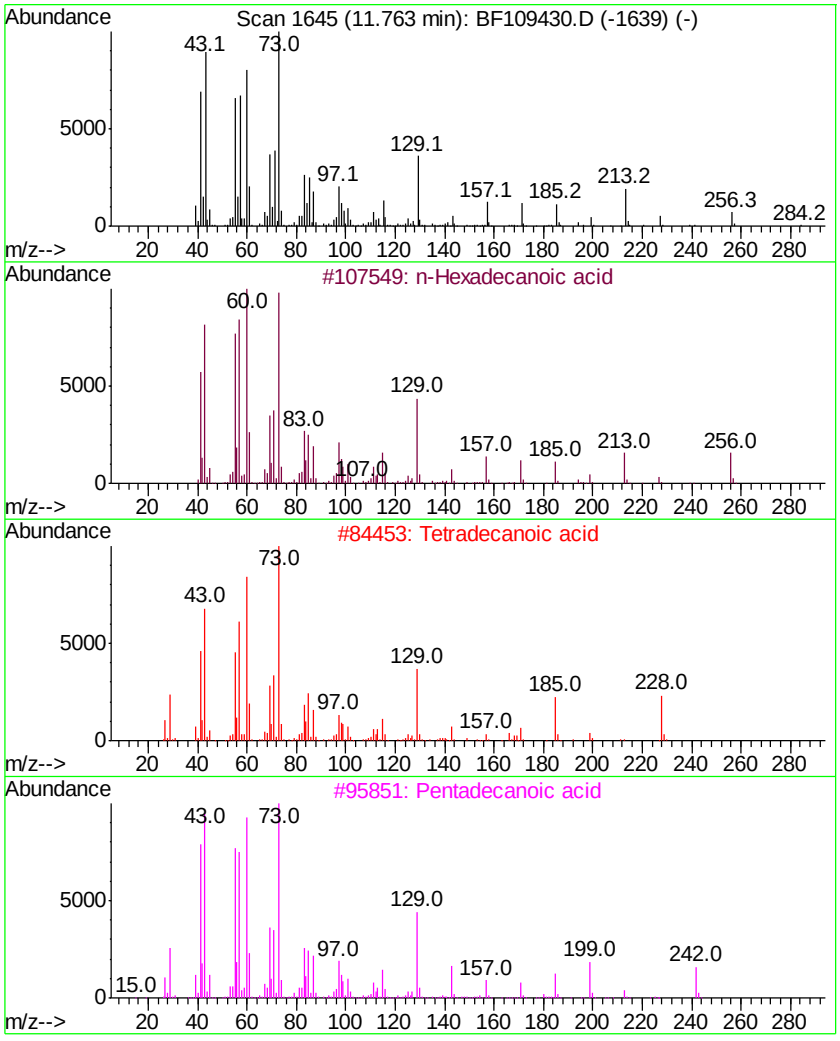
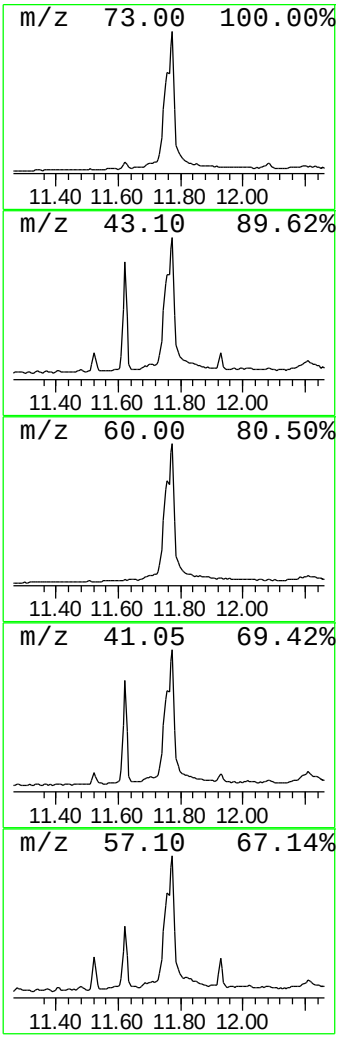
Peak Number 4 n-Hexadecanoic acid Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.76	33.61 ng	1427040	Phenanthrene-d10	11.22

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	Pentadecanoic acid	242	C15H30O2	001002-84-2	93
4	Octadecanoic acid	284	C18H36O2	000057-11-4	87
5	Tridecanoic acid	214	C13H26O2	000638-53-9	83





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF092818\
Data File : BF109430.D
Acq On : 28 Sep 2018 15:27
Operator : JU/SJ
Sample : J4776-05 2X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EO-01-092718-A

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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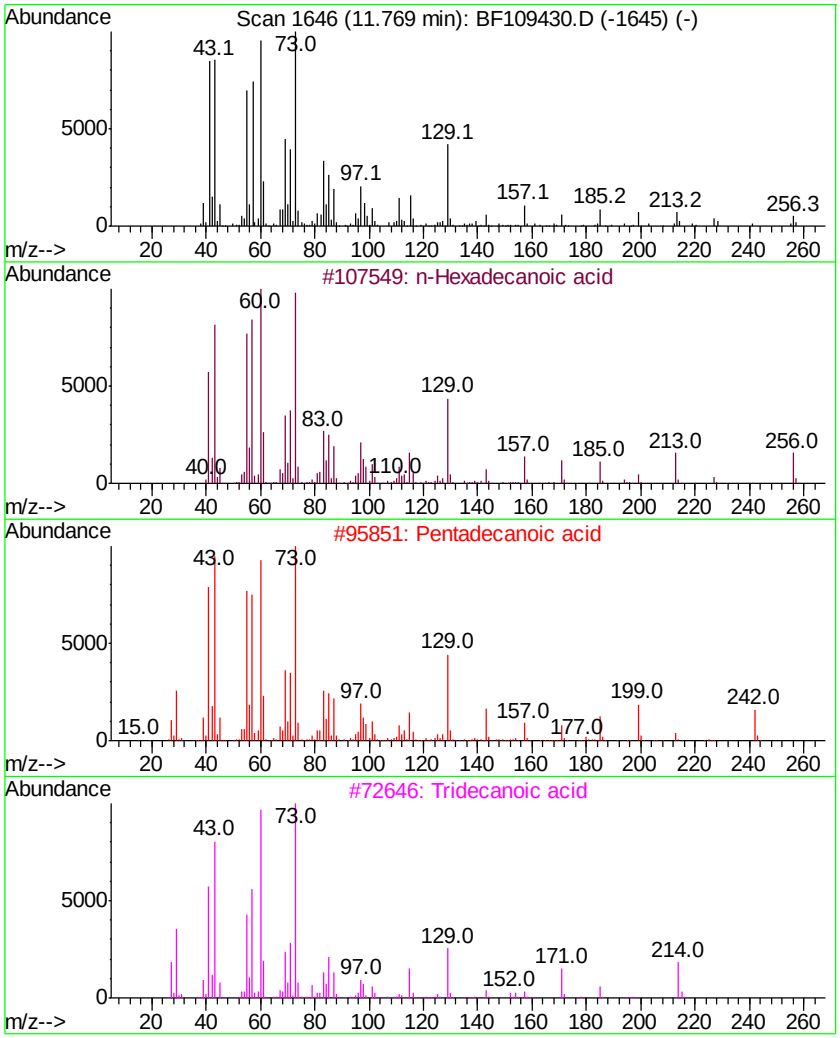
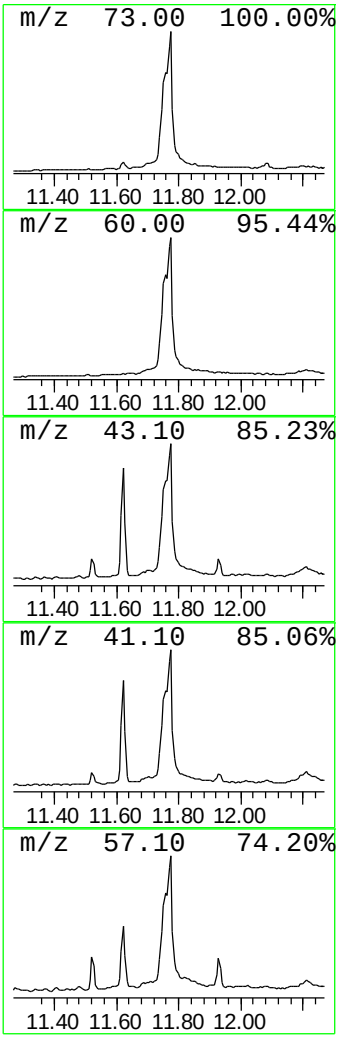
Peak Number 5 Pentadecanoic acid Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.77	32.47 ng	1378640	Phenanthrene-d10	11.22

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	90
3	Tridecanoic acid	214	C13H26O2	000638-53-9	81
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	80
5	n-Decanoic acid	172	C10H20O2	000334-48-5	68





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF092818\
Data File : BF109430.D
Acq On : 28 Sep 2018 15:27
Operator : JU/SJ
Sample : J4776-05 2X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EO-01-092718-A

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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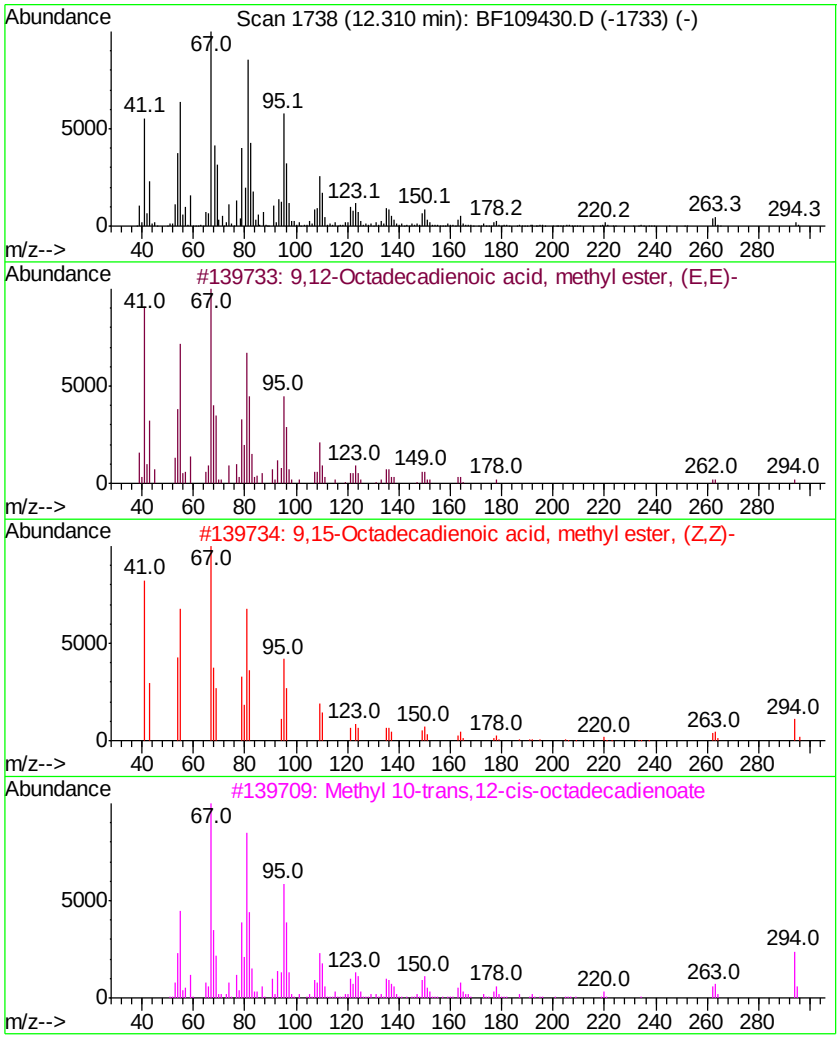
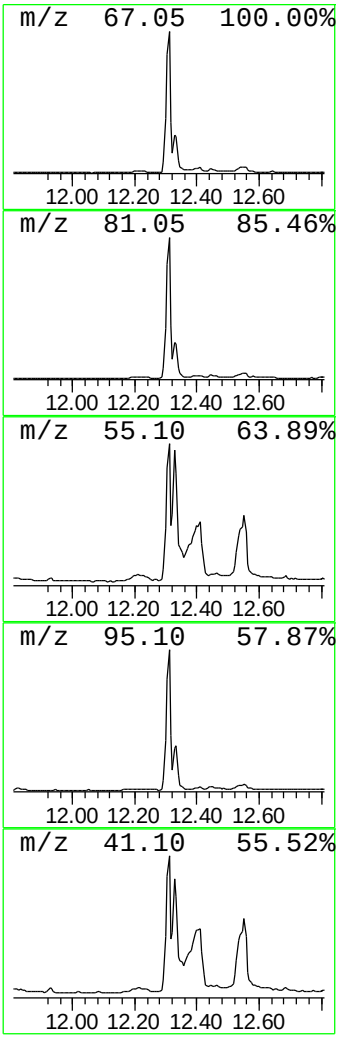
Peak Number 6 9,12-Octadecadienoic acid, ... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.31	97.59 ng	4143460	Phenanthrene-d10	11.22

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002566-97-4	99
2	9,15-Octadecadienoic acid, methy...	294	C19H34O2	017309-05-6	99
3	Methyl 10-trans,12-cis-octadecad...	294	C19H34O2	1000336-44-2	98
4	11,14-Octadecadienoic acid, meth...	294	C19H34O2	056554-61-1	98
5	Methyl 9-cis,11-trans-octadecadi...	294	C19H34O2	1000336-44-0	98





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF092818\
Data File : BF109430.D
Acq On : 28 Sep 2018 15:27
Operator : JU/SJ
Sample : J4776-05 2X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EO-01-092718-A

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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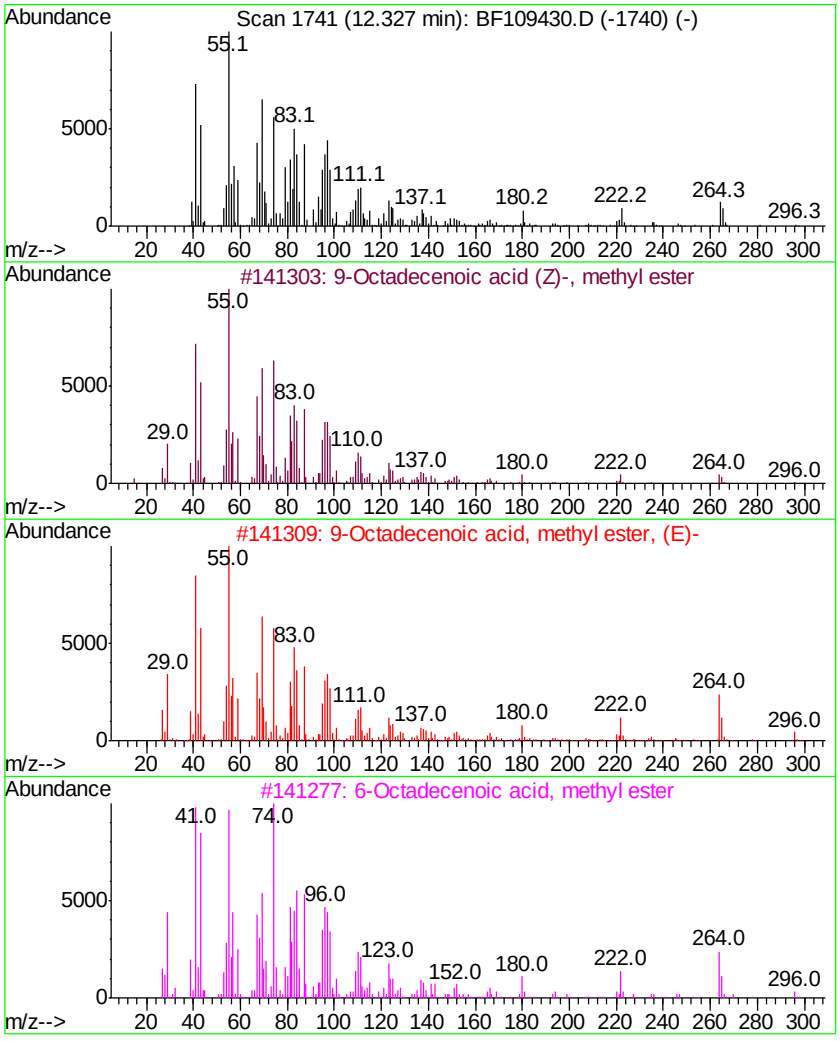
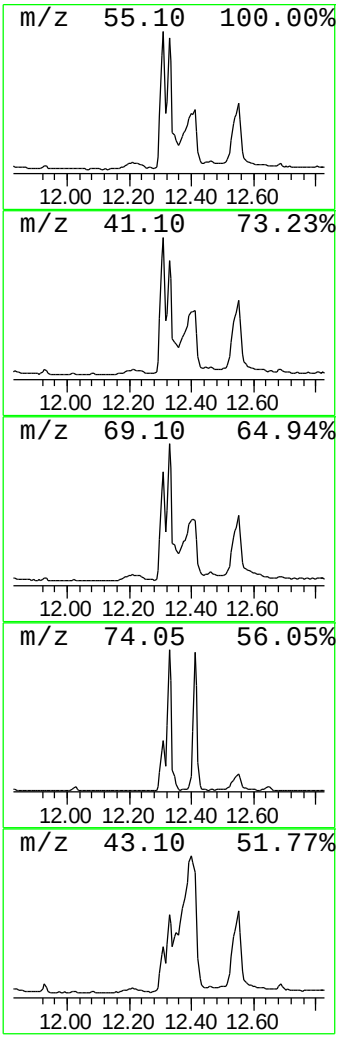
Peak Number 7 9-Octadecenoic acid (Z)-, m... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.33	61.04 ng	2591770	Phenanthrene-d10	11.22

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	99
2	9-Octadecenoic acid, methyl este...	296	C19H36O2	001937-62-8	99
3	6-Octadecenoic acid, methyl ester	296	C19H36O2	052355-31-4	99
4	11-Octadecenoic acid, methyl est...	296	C19H36O2	001937-63-9	99
5	15-Octadecenoic acid, methyl ester	296	C19H36O2	004764-72-1	98





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF092818\
Data File : BF109430.D
Acq On : 28 Sep 2018 15:27
Operator : JU/SJ
Sample : J4776-05 2X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EO-01-092718-A

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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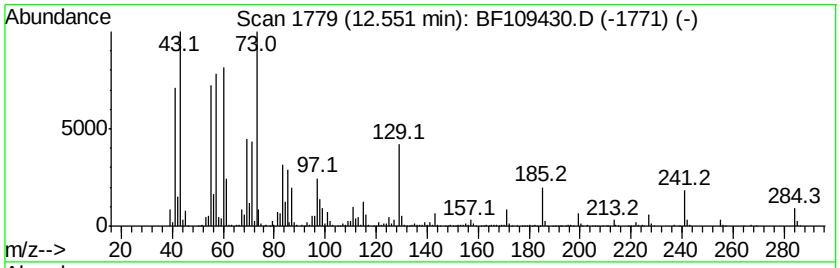
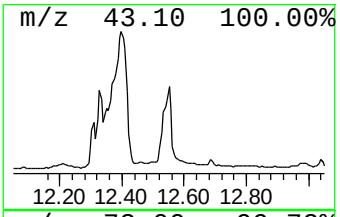
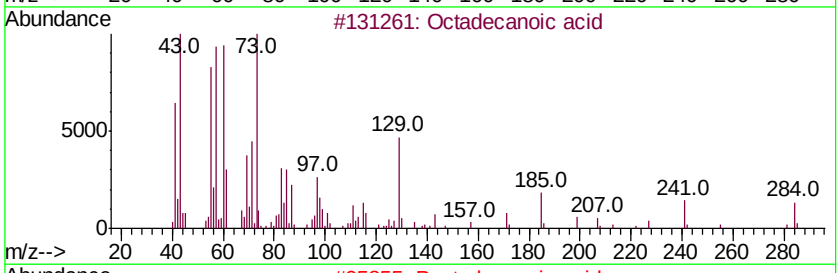
Peak Number 8 Octadecanoic acid Concentration Rank 6

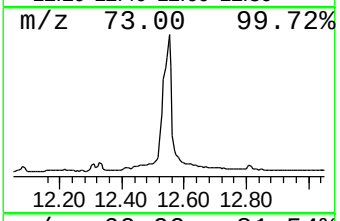
R.T.	EstConc	Area	Relative to ISTD	R.T.
12.55	65.90 ng	3039210	Chrysene-d12	13.85

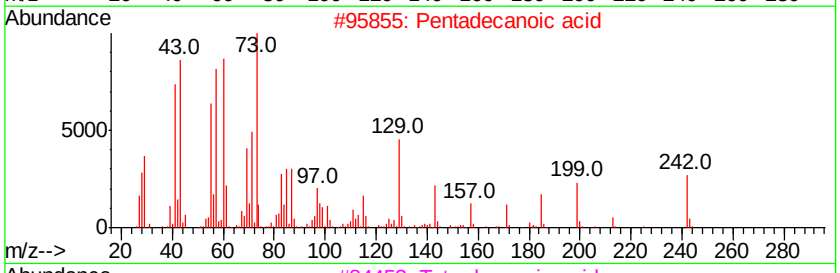
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	91
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	90
4	Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	87
5	Undecane, 5-methyl-	170	C12H26	001632-70-8	25

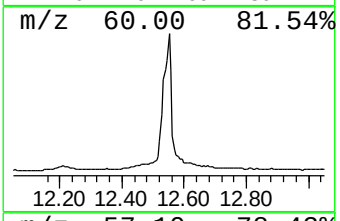


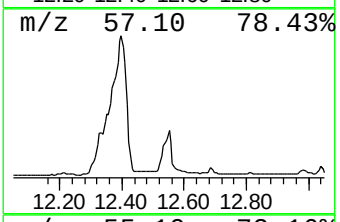


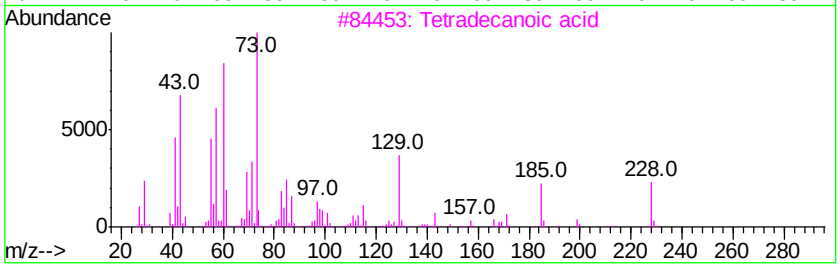


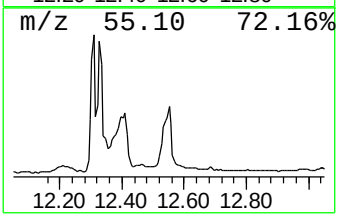












Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF092818\
Data File : BF109430.D
Acq On : 28 Sep 2018 15:27
Operator : JU/SJ
Sample : J4776-05 2X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EO-01-092718-A

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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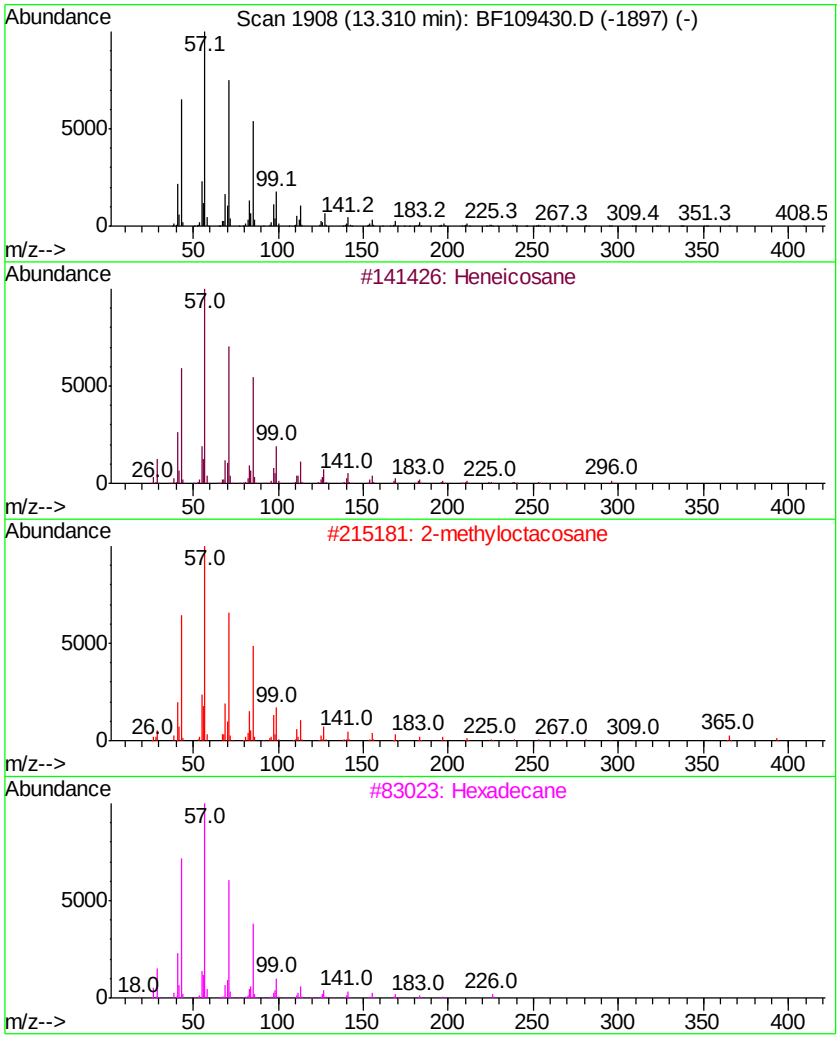
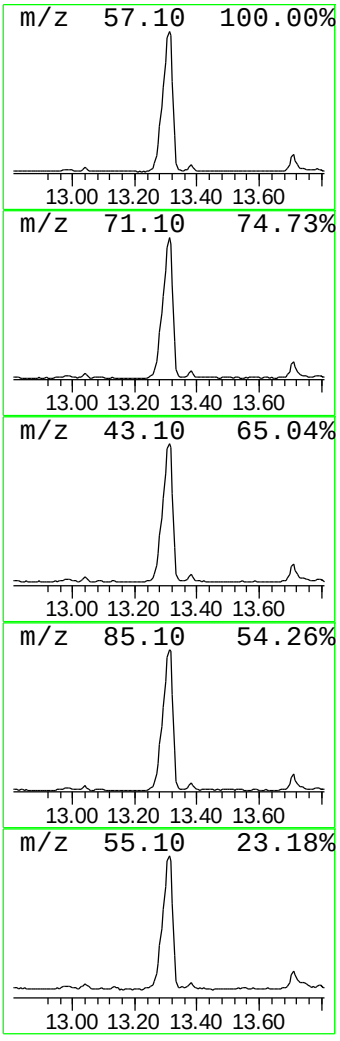
Peak Number 9 2-methyloctacosane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.31	160.02 ng	7379990	Chrysene-d12	13.85

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	Hexadecane	226	C16H34	000544-76-3	87
4	Heptacosane	380	C27H56	000593-49-7	87
5	Octadecane	254	C18H38	000593-45-3	87





Library Search Compound Report

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Sample : J4776-05 2X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EO-01-092718-A

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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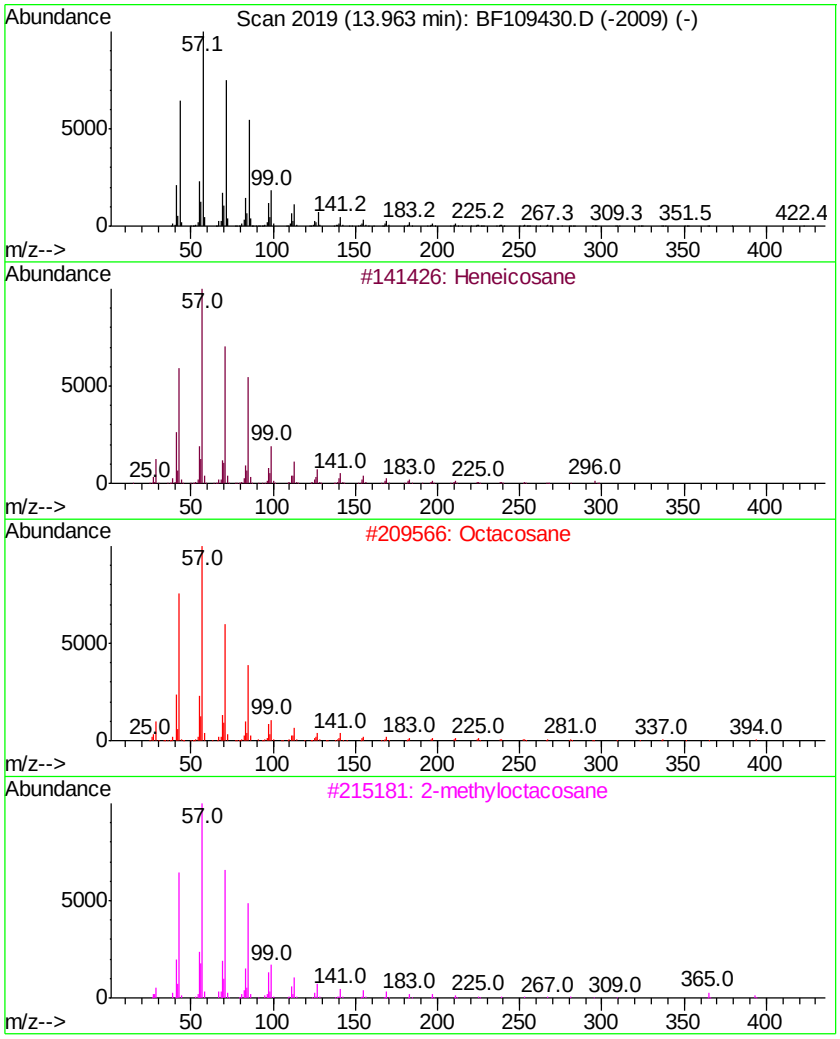
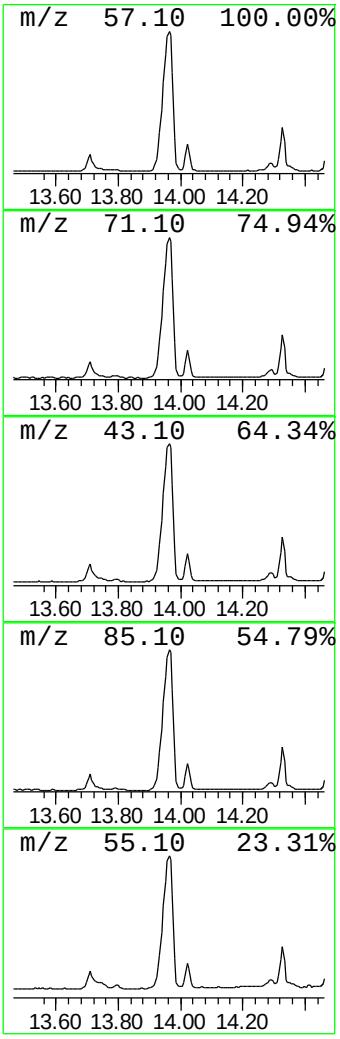
Peak Number 10 Heneicosane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.96	162.63 ng	7500210	Chrysene-d12	13.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	93
2	Octacosane	394	C28H58	000630-02-4	91
3	2-methyloctacosane	408	C29H60	1000376-72-8	91
4	Eicosane, 7-hexyl-	366	C26H54	055333-99-8	91
5	Docosane, 11-butyl-	366	C26H54	013475-76-8	91





Library Search Compound Report

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Data File : BF109430.D
Acq On : 28 Sep 2018 15:27
Operator : JU/SJ
Sample : J4776-05 2X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EO-01-092718-A

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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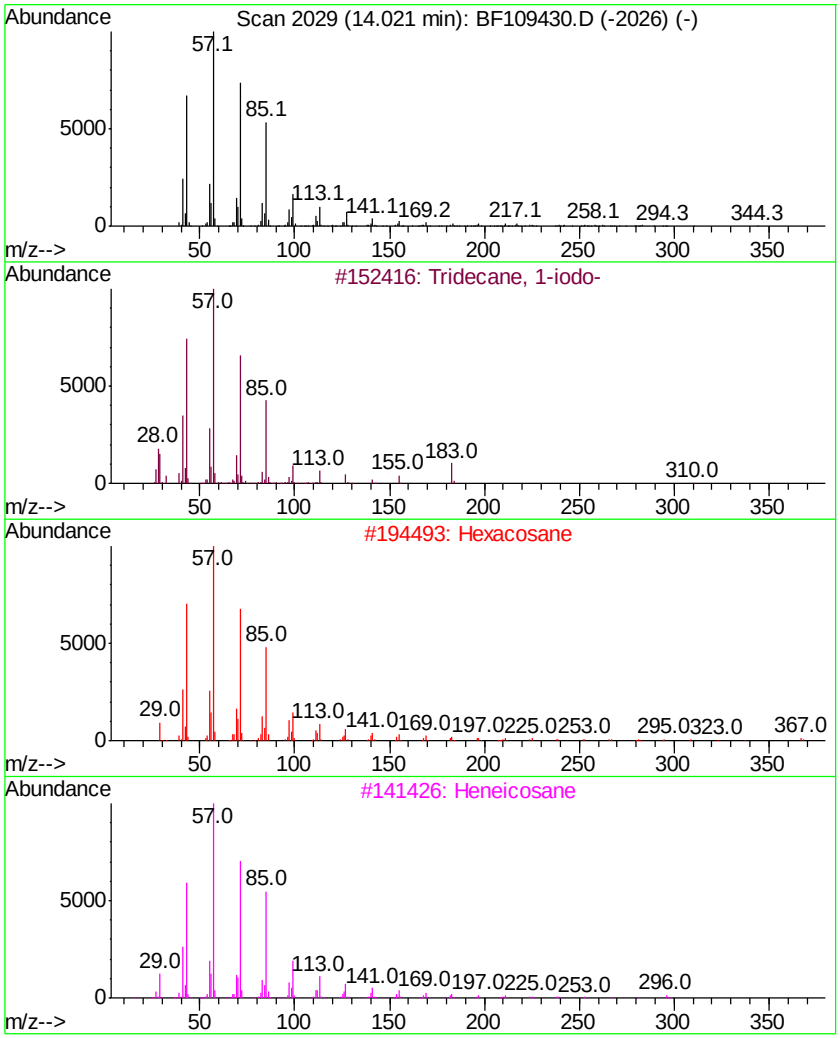
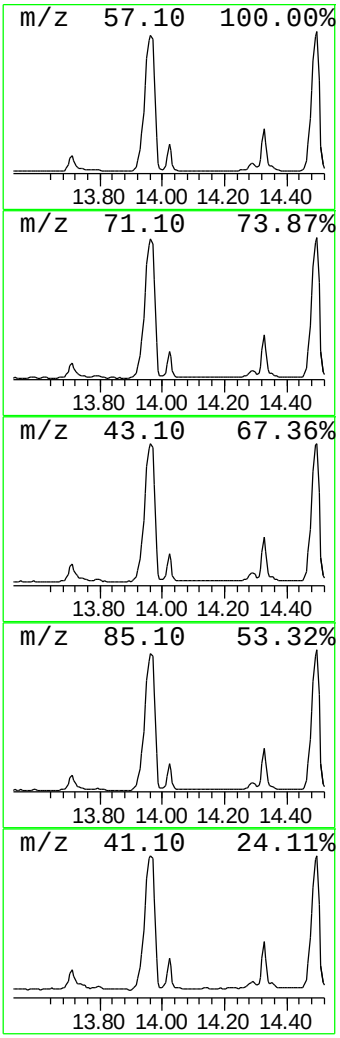
Peak Number 11 Tridecane, 1-iodo- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.02	12.70 ng	585623	Chrysene-d12	13.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	93
2	Hexacosane	366	C26H54	000630-01-3	91
3	Heneicosane	296	C21H44	000629-94-7	91
4	Docosane	310	C22H46	000629-97-0	91
5	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	90





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Acq On : 28 Sep 2018 15:27
Operator : JU/SJ
Sample : J4776-05 2X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EO-01-092718-A

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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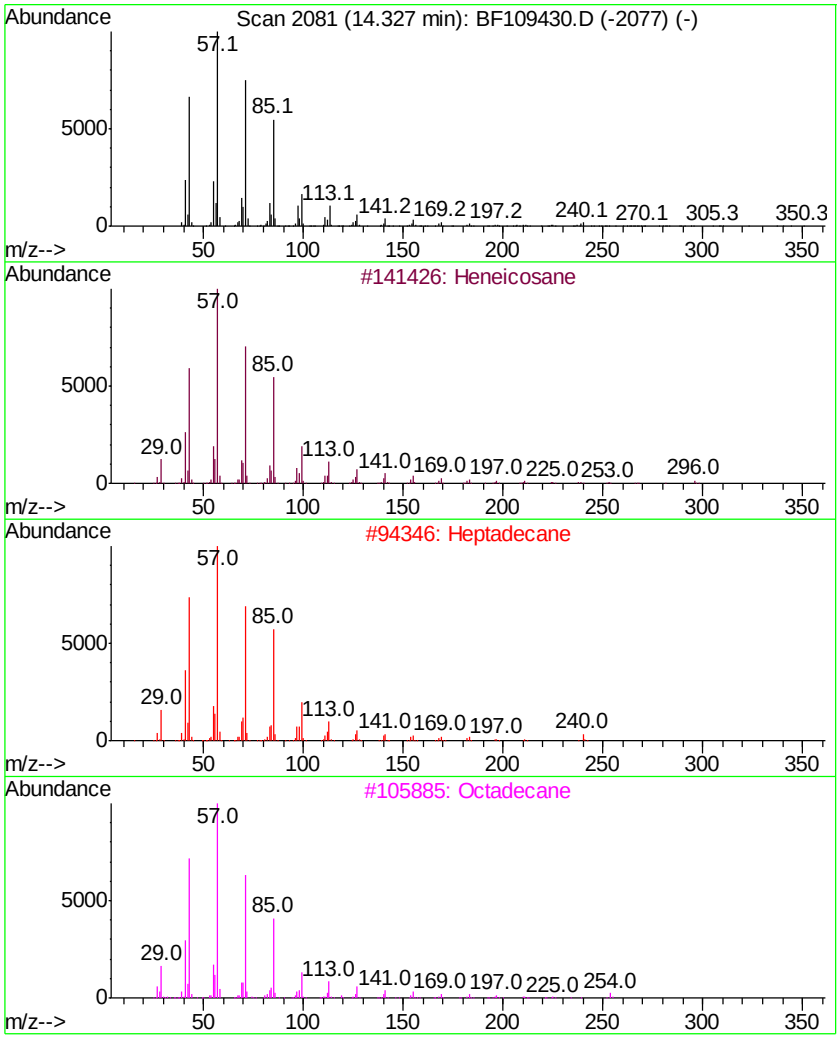
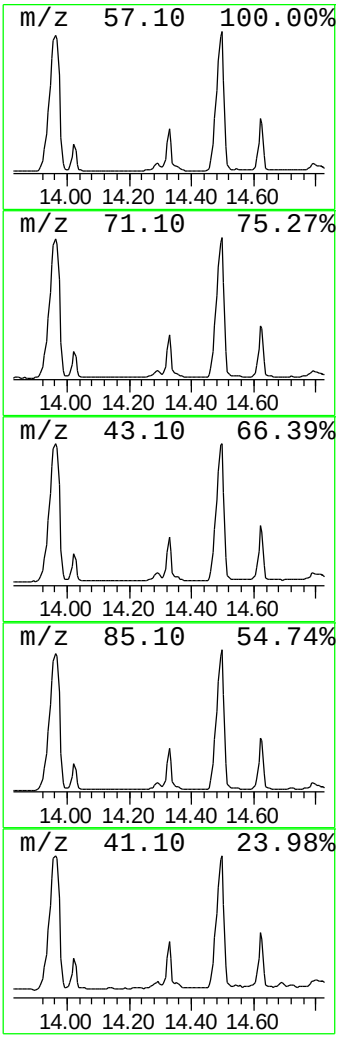
Peak Number 12 Heptadecane Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.33	19.19 ng	885083	Chrysene-d12	13.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	Heptadecane	240	C17H36	000629-78-7	87
3	Octadecane	254	C18H38	000593-45-3	86
4	Hexadecane	226	C16H34	000544-76-3	86
5	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	83





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Operator : JU/SJ
Sample : J4776-05 2X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EO-01-092718-A

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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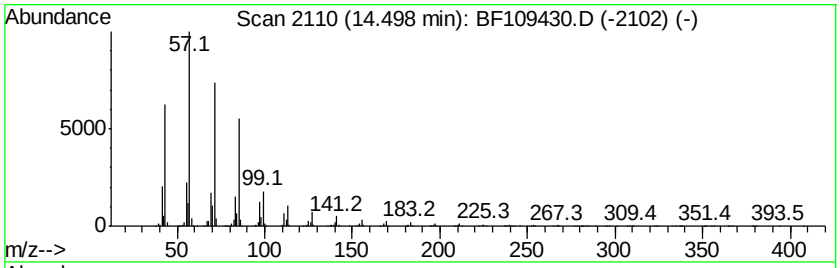
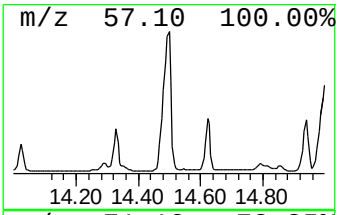
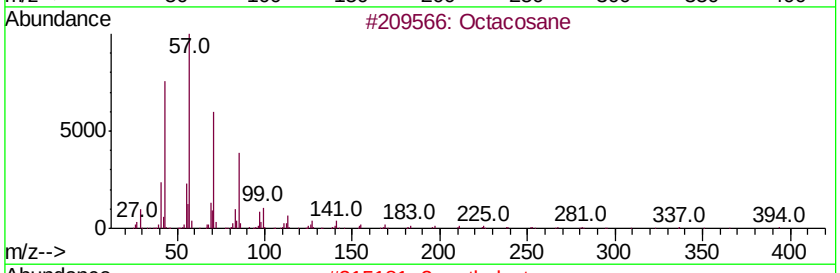
Peak Number 13 Octacosane Concentration Rank 4

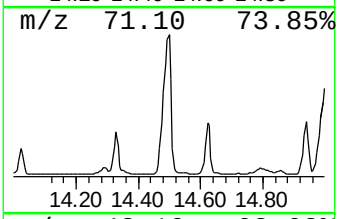
R.T.	EstConc	Area	Relative to ISTD	R.T.
14.50	124.91 ng	5760790	Chrysene-d12	13.85

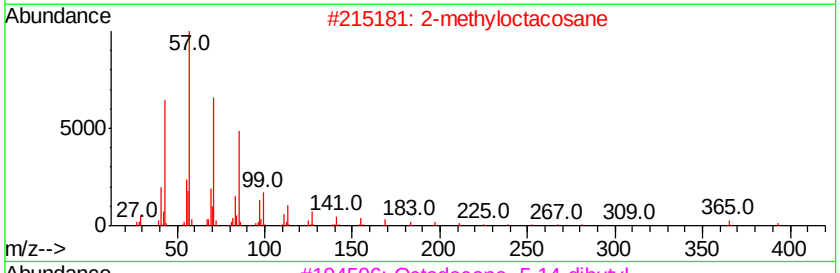
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane	394	C28H58	000630-02-4	91
2	2-methyloctacosane	408	C29H60	1000376-72-8	91
3	Octadecane, 5,14-dibutyl-	366	C26H54	055282-13-8	91
4	Hexacosane	366	C26H54	000630-01-3	91
5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91

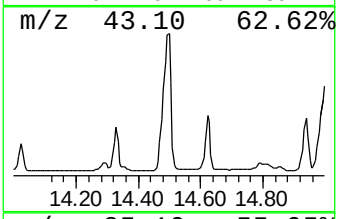


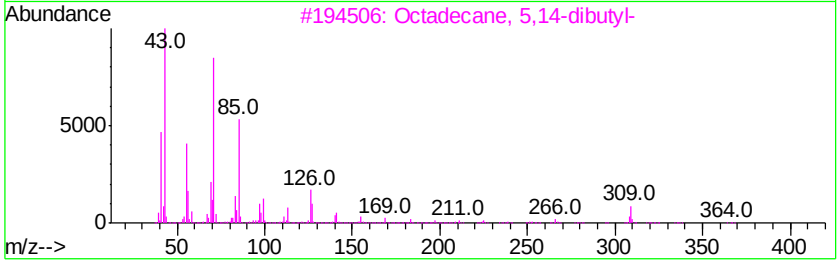


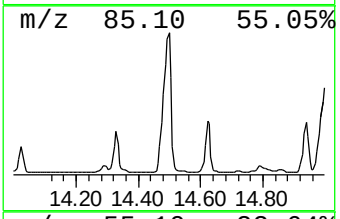


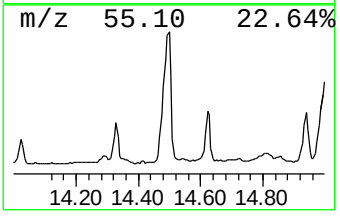












Library Search Compound Report

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Data File : BF109430.D
Acq On : 28 Sep 2018 15:27
Operator : JU/SJ
Sample : J4776-05 2X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EO-01-092718-A

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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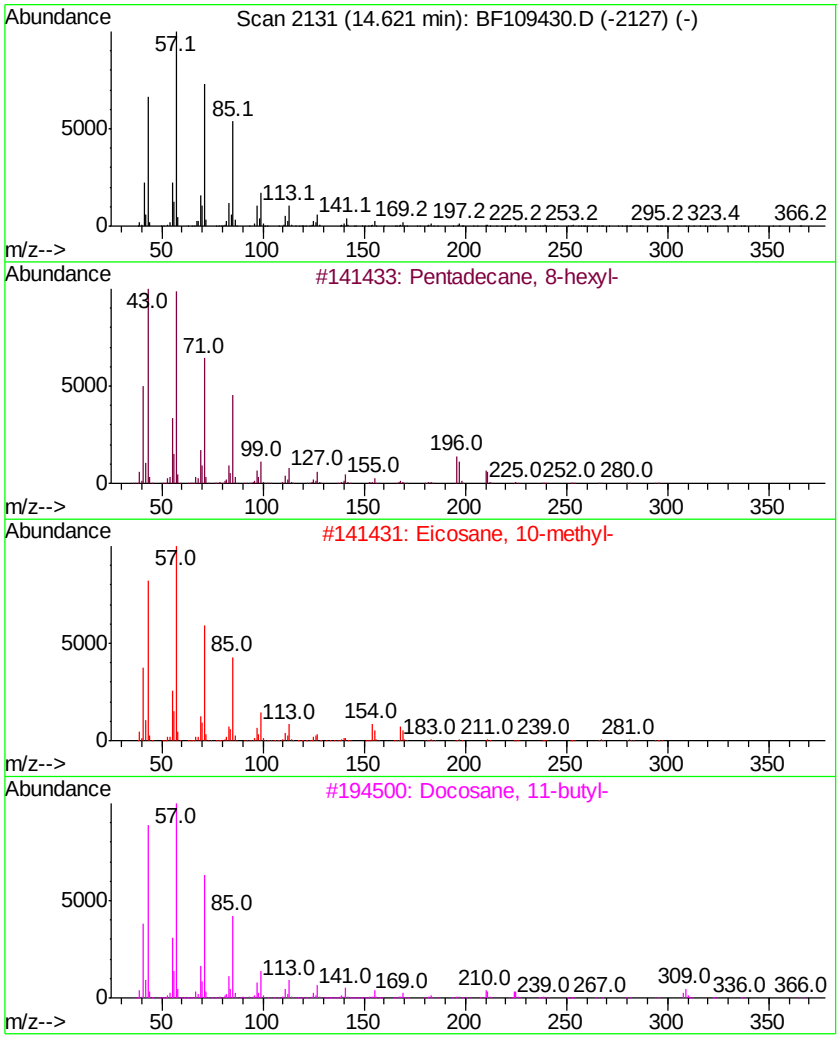
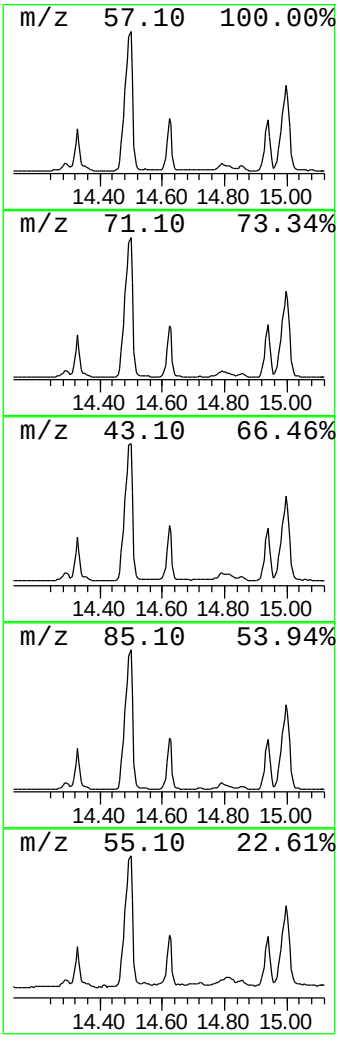
Peak Number 14 Pentadecane, 8-hexyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.62	50.72 ng	1335730	Perylene-d12	15.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	94
2	Eicosane, 10-methyl-	296	C21H44	054833-23-7	94
3	Docosane, 11-butyl-	366	C26H54	013475-76-8	91
4	Heneicosane	296	C21H44	000629-94-7	91
5	Octadecane, 1-iodo-	380	C18H37I	000629-93-6	87





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Sample : J4776-05 2X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EO-01-092718-A

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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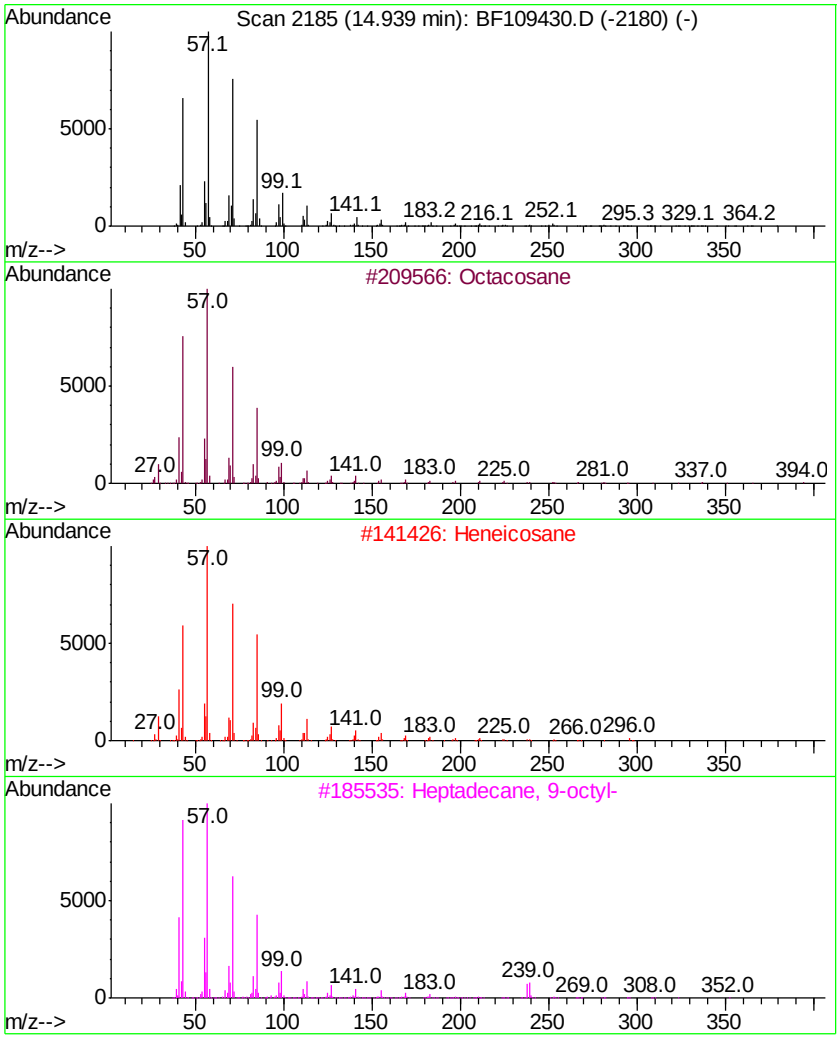
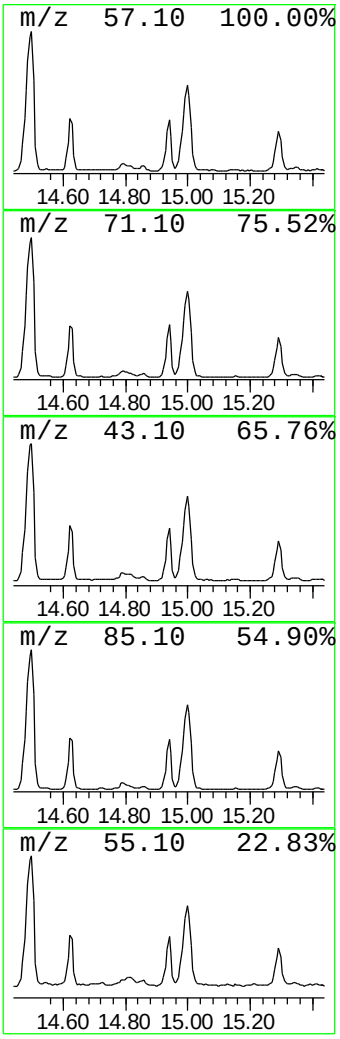
Peak Number 15 Heptadecane, 9-octyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.94	54.66 ng	1439320	Perylene-d12	15.24

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	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
4	Octadecane	254	C18H38	000593-45-3	87
5	Octadecane, 1-iodo-	380	C18H37I	000629-93-6	87





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Sample : J4776-05 2X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EO-01-092718-A

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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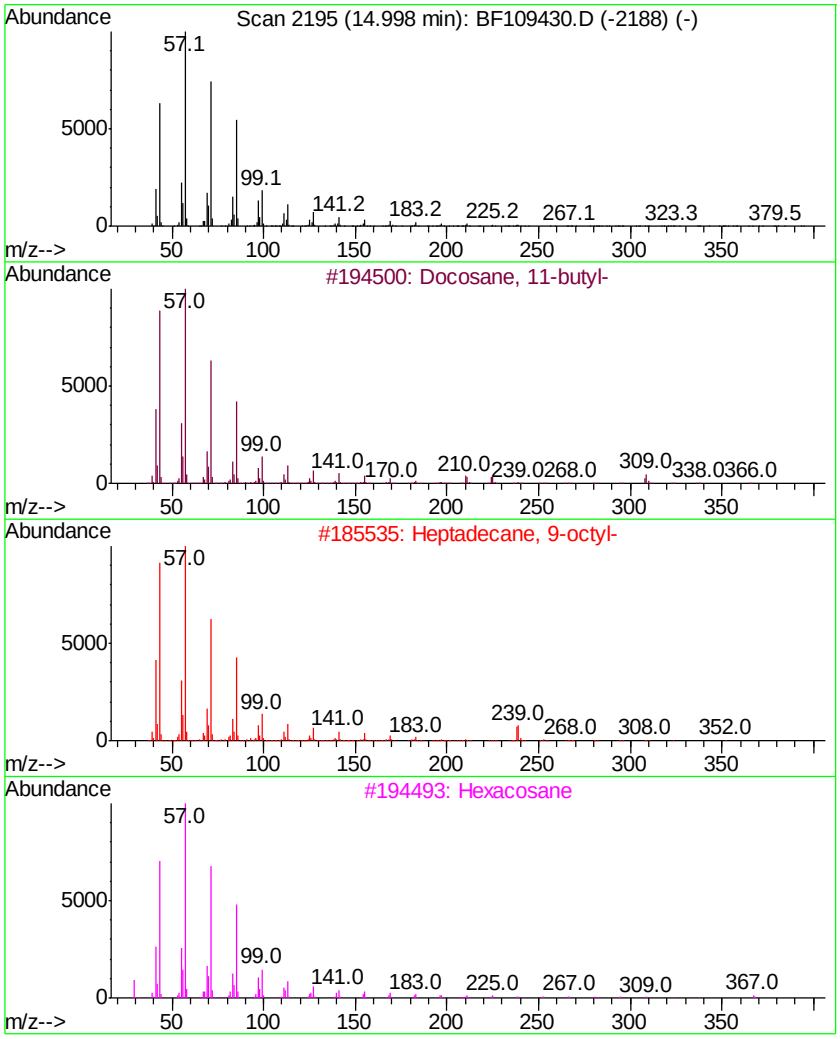
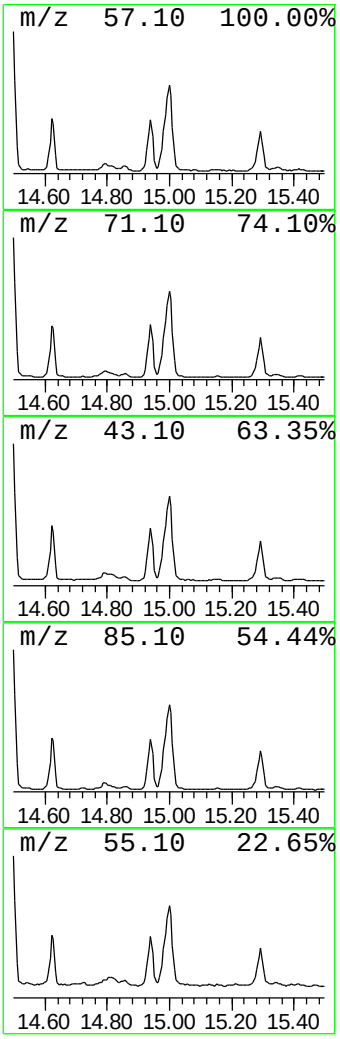
Peak Number 16 Docosane, 11-butyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.00	140.45 ng	3698590	Perylene-d12	15.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Docosane, 11-butyl-	366	C26H54	013475-76-8	94
2	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	92
3	Hexacosane	366	C26H54	000630-01-3	91
4	Heneicosane	296	C21H44	000629-94-7	91
5	Eicosane	282	C20H42	000112-95-8	91





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Sample : J4776-05 2X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EO-01-092718-A

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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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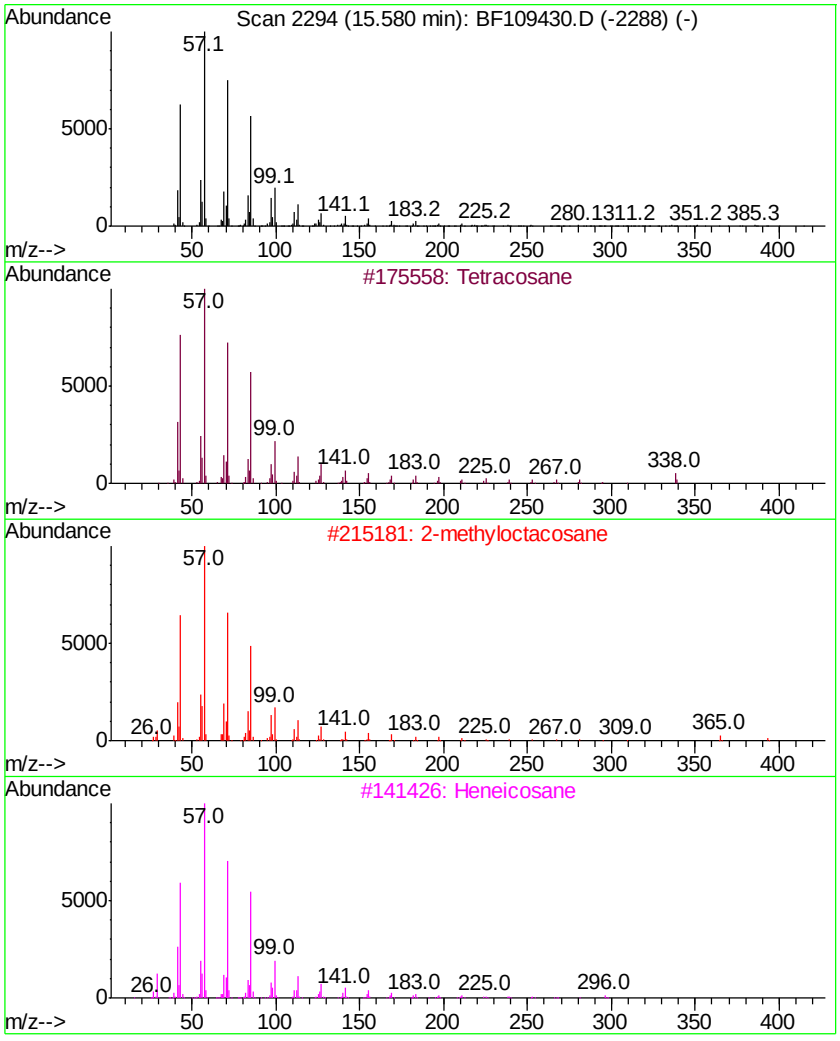
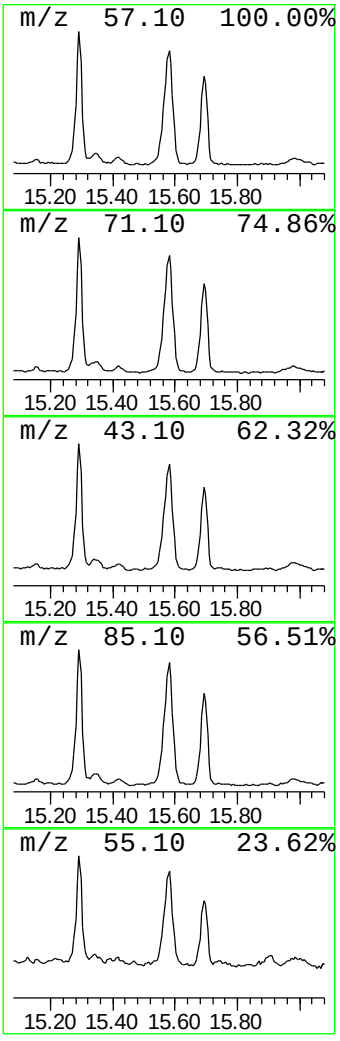
Peak Number 17 Tetracosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.58	63.50 ng	1672150	Perylene-d12	15.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	97
2	2-methyloctacosane	408	C29H60	1000376-72-8	91
3	Heneicosane	296	C21H44	000629-94-7	91
4	Octacosane	394	C28H58	000630-02-4	90
5	Hexacosane	366	C26H54	000630-01-3	90





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF092818\
Data File : BF109430.D
Acq On : 28 Sep 2018 15:27
Operator : JU/SJ
Sample : J4776-05 2X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EO-01-092718-A

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

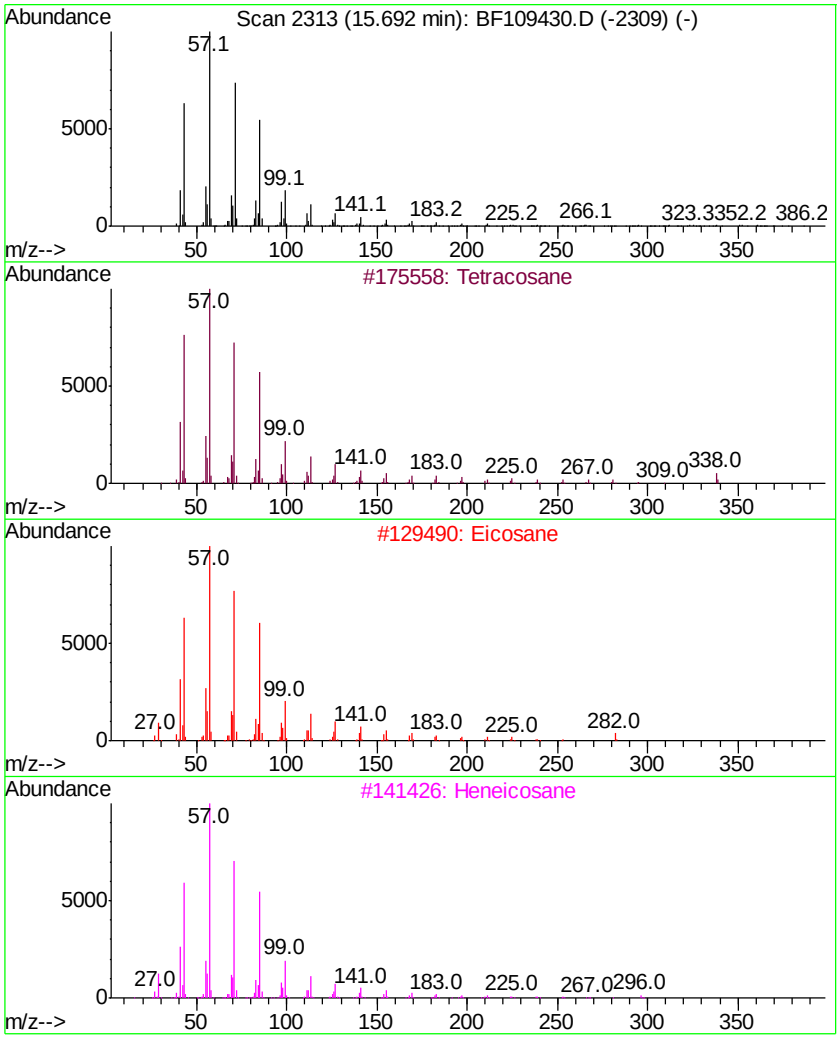
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

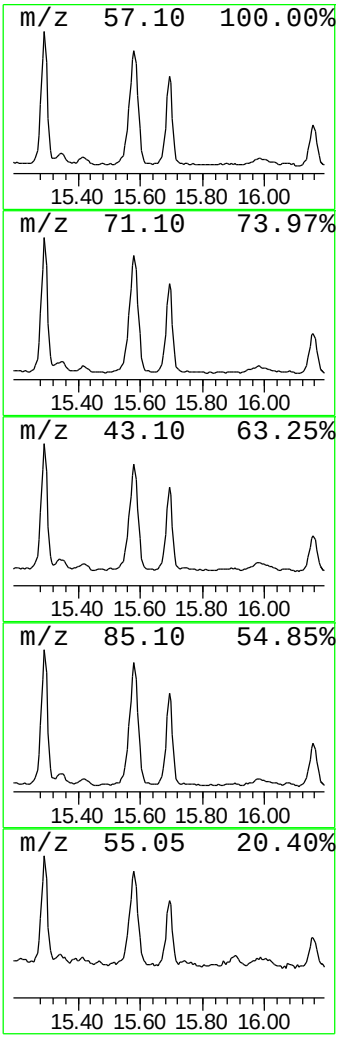
****

Peak Number 18 Eicosane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.69	31.11 ng	819213	Perylene-d12	15.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	96
2	Eicosane	282	C20H42	000112-95-8	94
3	Heneicosane	296	C21H44	000629-94-7	91
4	Docosane, 11-butyl-	366	C26H54	013475-76-8	91
5	2-methyloctacosane	408	C29H60	1000376-72-8	91





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF092818\
Data File : BF109430.D
Acq On : 28 Sep 2018 15:27
Operator : JU/SJ
Sample : J4776-05 2X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EO-01-092718-A

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

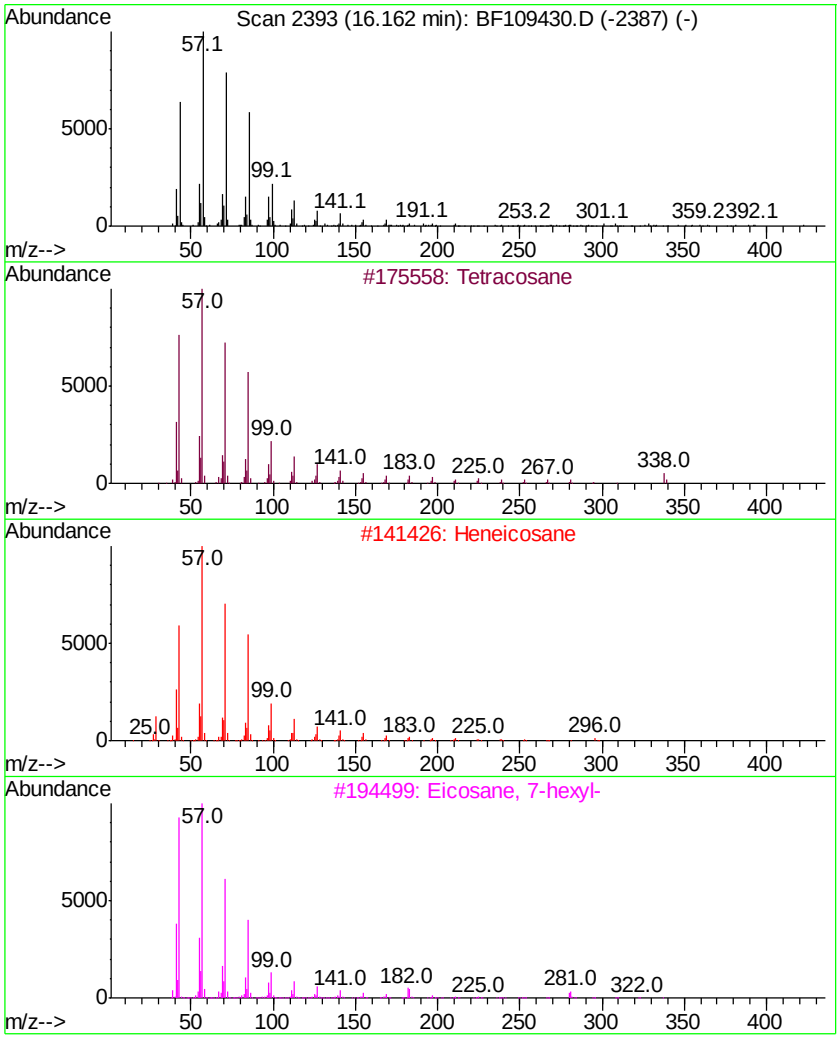
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

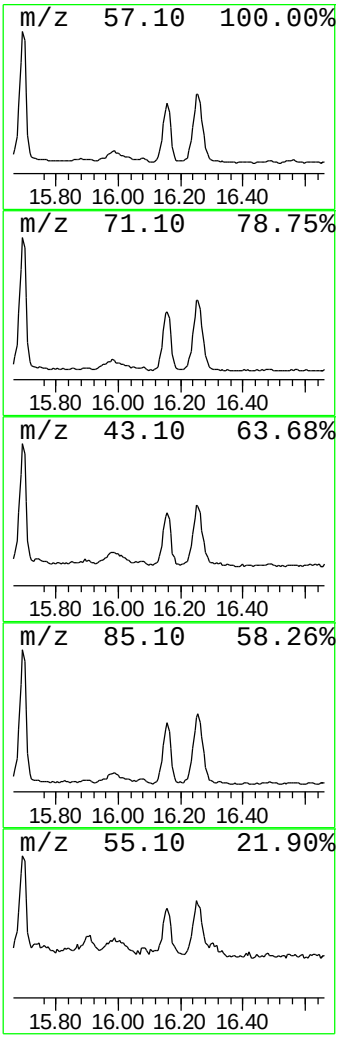
****

Peak Number 19 Eicosane, 7-hexyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.16	20.24 ng	533093	Perylene-d12	15.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	97
2	Heneicosane	296	C21H44	000629-94-7	91
3	Eicosane, 7-hexyl-	366	C26H54	055333-99-8	90
4	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	87
5	Octacosane	394	C28H58	000630-02-4	86





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF092818\
Data File : BF109430.D
Acq On : 28 Sep 2018 15:27
Operator : JU/SJ
Sample : J4776-05 2X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EO-01-092718-A

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	31.4	ng	1211640	1	6.70	772293	20.0
Hexadecanoic acid...	11.62	27.6	ng	1172980	4	11.22	849152	20.0
n-Hexadecanoic acid	11.76	33.6	ng	1427040	4	11.22	849152	20.0
Pentadecanoic acid	11.77	32.5	ng	1378640	4	11.22	849152	20.0
9,12-Octadecadien...	12.31	97.6	ng	4143460	4	11.22	849152	20.0
9-Octadecenoic ac...	12.33	61.0	ng	2591770	4	11.22	849152	20.0
Octadecanoic acid	12.55	65.9	ng	3039210	5	13.85	922358	20.0
2-methyloctacosane	13.31	160.0	ng	7379990	5	13.85	922358	20.0
Heneicosane	13.96	162.6	ng	7500210	5	13.85	922358	20.0
Tridecane, 1-iodo-	14.02	12.7	ng	585623	5	13.85	922358	20.0
Heptadecane	14.33	19.2	ng	885083	5	13.85	922358	20.0
Octacosane	14.50	124.9	ng	5760790	5	13.85	922358	20.0
Pentadecane, 8-he...	14.62	50.7	ng	1335730	6	15.24	526674	20.0
Heptadecane, 9-oc...	14.94	54.7	ng	1439320	6	15.24	526674	20.0
Docosane, 11-butyl-	15.00	140.4	ng	3698590	6	15.24	526674	20.0
Tetracosane	15.58	63.5	ng	1672150	6	15.24	526674	20.0
Eicosane	15.69	31.1	ng	819213	6	15.24	526674	20.0
Eicosane, 7-hexyl-	16.16	20.2	ng	533093	6	15.24	526674	20.0