LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF092818\
Data File : BF109432.D
Acq On : 28 Sep 2018 16:20
Operator : JU/SJ
Sample : J4777-39 2X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PL-01-092718-D

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	474	477	485	rBV3	30106	40909	3.77%	0.225%
2	5.316	545	549	560	rBV	1131010	1004123	92.62%	5.524%
3	5.963	656	659	661	rBV3	22418	20344	1.88%	0.112%
4	6.151	686	691	695	rBV2	15886	20869	1.92%	0.115%
5	6.245	704	707	711	rBV	19201	23740	2.19%	0.131%
6	6.345	720	724	729	rBV	1206882	1084135	100.00%	5.965%
7	6.475	742	746	749	rBV	1299551	1061315	97.90%	5.839%
8	6.710	782	786	789	rBV	819501	726571	67.02%	3.997%
9	6.734	789	790	794	rVB	39818	27743	2.56%	0.153%
10	6.775	794	797	800	rBV2	22816	28329	2.61%	0.156%
11	6.863	809	812	816	rVB	1036829	808513	74.58%	4.448%
12	6.951	821	827	829	rBV5	15442	28816	2.66%	0.159%
13	6.987	830	833	837	rVB4	25599	34069	3.14%	0.187%
14	7.063	843	846	851	rBV3	17789	25221	2.33%	0.139%
15	7.104	851	853	856	rBV	46479	41147	3.80%	0.226%
16	7.263	872	880	884	rBV	772779	706126	65.13%	3.885%
17	7.316	887	889	892	rVV2	42171	39803	3.67%	0.219%
18	7.363	892	897	901	rVB5	46736	78687	7.26%	0.433%
19	7.410	901	905	906	rBV3	20817	27778	2.56%	0.153%
20	7.434	906	909	913	rVV4	27158	36038	3.32%	0.198%
21	7.487	913	918	920	rVV4	30769	52107	4.81%	0.287%
22	7.522	920	924	927	rVB4	58946	79066	7.29%	0.435%
23	7.587	932	935	937	rBV2	14905	21179	1.95%	0.117%
24	7.622	937	941	942	rVV3	31394	40708	3.75%	0.224%
25	7.634	942	943	948	rVB3	64035	66566	6.14%	0.366%
26	7.686	948	952	954	rBV4	26092	38919	3.59%	0.214%
27	7.757	962	964	967	rVB3	31724	32813	3.03%	0.181%
28	7.822	973	975	979	rVB4	30069	29361	2.71%	0.162%
29	7.869	979	983	984	rBV4	22886	23126	2.13%	0.127%
30	7.939	992	995	996	rBV2	29238	29226	2.70%	0.161%
31	7.951	996	997	999	rVV	37350	23551	2.17%	0.130%
32	7.986	999	1003	1007	rVV	1068119	995834	91.86%	5.479%
33	8.045	1011	1013	1015	rVV3	48017	47106	4.35%	0.259%
34	8.069	1015	1017	1019	rVV	101974	79699	7.35%	0.438%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF092818\
Data File : BF109432.D
Acq On : 28 Sep 2018 16:20
Operator : JU/SJ
Sample : J4777-39 2X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PL-01-092718-D

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	8.092	1019	1021	1024	rVV3	29043	30231	2.79%	0.166%
36	8.169	1030	1034	1038	rBV6	31983	42185	3.89%	0.232%
37	8.204	1038	1040	1042	rBV2	32939	24550	2.26%	0.135%
38	8.292	1050	1055	1057	rBV4	75213	93916	8.66%	0.517%
39	8.316	1057	1059	1062	rVB2	34053	27419	2.53%	0.151%
40	8.345	1062	1064	1067	rVB3	52194	40314	3.72%	0.222%
41	8.381	1067	1070	1073	rVB4	45380	47470	4.38%	0.261%
42	8.428	1075	1078	1082	rBV3	123061	148888	13.73%	0.819%
43	8.498	1087	1090	1093	rBV4	23503	20558	1.90%	0.113%
44	8.539	1093	1097	1099	rBV3	33678	36347	3.35%	0.200%
45	8.592	1103	1106	1111	rBV4	50514	68710	6.34%	0.378%
46	8.686	1120	1122	1126	rVB3	69548	86316	7.96%	0.475%
47	8.739	1129	1131	1134	rBV3	16872	21964	2.03%	0.121%
48	8.798	1138	1141	1144	rVB3	34036	40726	3.76%	0.224%
49	8.875	1151	1154	1156	rBV3	50951	45600	4.21%	0.251%
50	8.904	1156	1159	1161	rVV2	39045	43294	3.99%	0.238%
51	9.022	1176	1179	1182	rVB	107684	91169	8.41%	0.502%
52	9.063	1182	1186	1189	rBV	1307692	1004515	92.66%	5.527%
53	9.157	1198	1202	1206	rBV5	51861	77742	7.17%	0.428%
54	9.275	1218	1222	1225	rVB4	29739	39101	3.61%	0.215%
55	9.322	1227	1230	1236	rVV4	32809	58273	5.38%	0.321%
56	9.375	1237	1239	1241	rVV3	21353	22708	2.09%	0.125%
57	9.398	1241	1243	1246	rVV2	50763	66547	6.14%	0.366%
58	9.428	1246	1248	1250	rVV2	45125	42579	3.93%	0.234%
59	9.457	1250	1253	1255	rVV	186092	170067	15.69%	0.936%
60	9.475	1255	1256	1259	rVB2	86454	59327	5.47%	0.326%
61	9.657	1285	1287	1289	rVB	33118	24376	2.25%	0.134%
62	9.686	1289	1292	1296	rVB2	25590	26373	2.43%	0.145%
63	9.739	1296	1301	1305	rBV	1015889	898122	82.84%	4.941%
64	9.851	1317	1320	1324	rVB3	20797	28029	2.59%	0.154%
65	9.910	1328	1330	1333	rVV3	15687	22668	2.09%	0.125%
66	9.945	1333	1336	1339	rVV2	35543	42107	3.88%	0.232%
67	9.980	1339	1342	1345	rVV2	21119	29561	2.73%	0.163%
68	10.010	1345	1347	1350	rVB3	27759	24789	2.29%	0.136%
69	10.404	1410	1414	1417	rVB	29440	31367	2.89%	0.173%
70	10.522	1430	1434	1439	rBV	498558	430572	39.72%	2.369%
71	10.669	1454	1459	1463	rVB2	41931	62654	5.78%	0.345%

LSC Area Percent Report

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Acq On : 28 Sep 2018 16:20
Operator : JU/SJ
Sample : J4777-39 2X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PL-01-092718-D

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

72	11.127	1535	1537	1542	rVB	25478	26626	2.46%	0.146%
73	11.216	1548	1552	1555	rBV	893586	748068	69.00%	4.116%
74	11.239	1555	1556	1559	rVV	94394	48321	4.46%	0.266%
75	11.286	1562	1564	1568	rVB	23390	21395	1.97%	0.118%
76	11.622	1618	1621	1625	rVB2	28380	27819	2.57%	0.153%
77	11.716	1634	1637	1640	rBV2	19235	21959	2.03%	0.121%
78	11.751	1640	1643	1646	rBV2	85882	97110	8.96%	0.534%
79	11.827	1652	1656	1659	rBV	32427	32989	3.04%	0.181%
80	12.269	1727	1731	1733	rBV4	21690	25278	2.33%	0.139%
81	12.304	1733	1737	1738	rVV	66239	64673	5.97%	0.356%
82	12.321	1738	1740	1743	rVB2	74315	60734	5.60%	0.334%
83	12.421	1753	1757	1760	rBV	166993	148663	13.71%	0.818%
84	12.539	1772	1777	1782	rBV2	115654	166411	15.35%	0.916%
85	12.651	1791	1796	1799	rBV	133547	148448	13.69%	0.817%
86	12.798	1817	1821	1824	rBV	757031	685546	63.23%	3.772%
87	13.039	1860	1862	1866	rVB	36811	34182	3.15%	0.188%
88	13.380	1918	1920	1923	rBV	33591	27900	2.57%	0.153%
89	13.710	1973	1976	1982	rVB2	97156	121834	11.24%	0.670%
90	13.845	1994	1999	2001	rBV	764963	732887	67.60%	4.032%
91	13.868	2001	2003	2005	rVB	55632	45586	4.20%	0.251%
92	14.021	2027	2029	2032	rBV	103641	98639	9.10%	0.543%
93	14.327	2078	2081	2084	rBV	256684	237741	21.93%	1.308%
94	14.621	2128	2131	2136	rVB	449526	439144	40.51%	2.416%
95	14.692	2140	2143	2147	rVB	321515	298393	27.52%	1.642%
96	14.939	2181	2185	2191	rVB	519496	614989	56.73%	3.384%
97	15.251	2234	2238	2241	rBV	395491	456178	42.08%	2.510%
98	15.292	2241	2245	2252	rVB	473111	591409	54.55%	3.254%
99	15.692	2309	2313	2319	rVB	278631	410259	37.84%	2.257%
100	16.157	2389	2392	2402	rVB2	146385	248235	22.90%	1.366%

Sum of corrected areas: 18176087

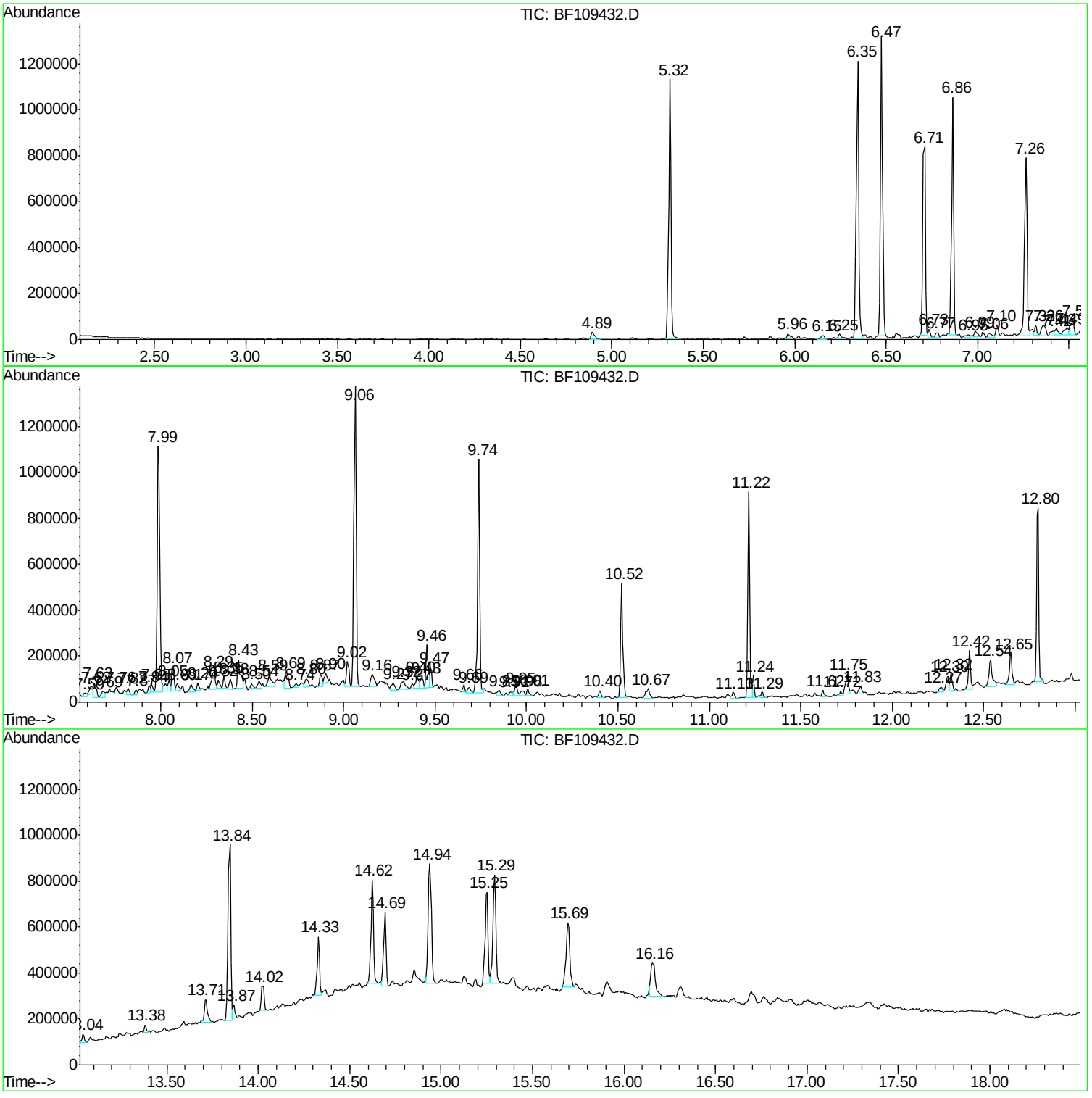
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF092818\
Data File : BF109432.D
Acq On : 28 Sep 2018 16:20
Operator : JU/SJ
Sample : J4777-39 2X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PL-01-092718-D

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\BF092818\
Data File : BF109432.D
Acq On : 28 Sep 2018 16:20
Operator : JU/SJ
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Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PL-01-092718-D

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

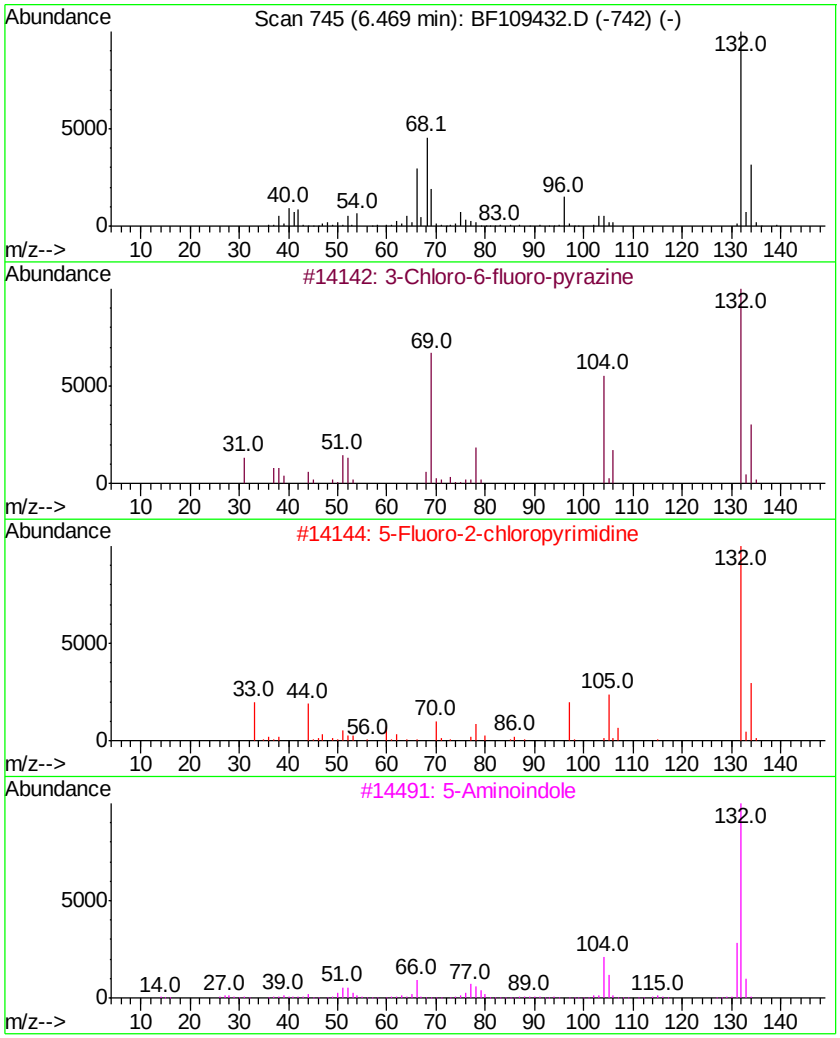
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

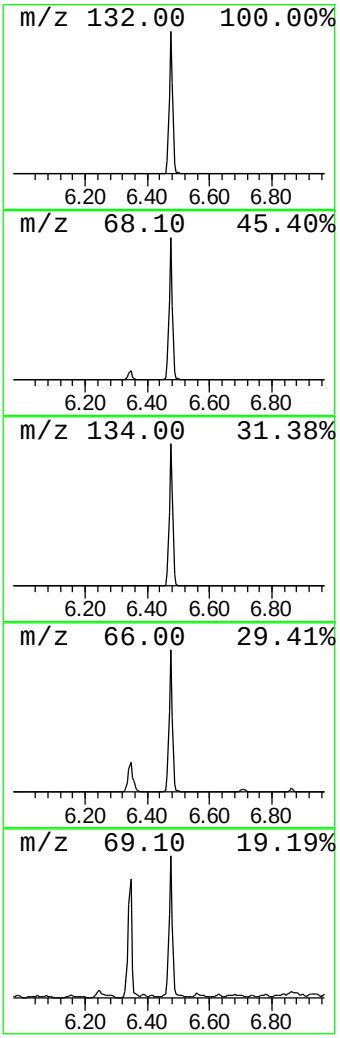
****

Peak Number 1 unknown6.47 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.47	29.21 ng	1061320	1,4-Dichlorobenzene-d4	6.71

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
2	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
3	5-Aminoindole	132	C8H8N2	005192-03-0	12
4	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5	4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF092818\
Data File : BF109432.D
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Operator : JU/SJ
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Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PL-01-092718-D

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

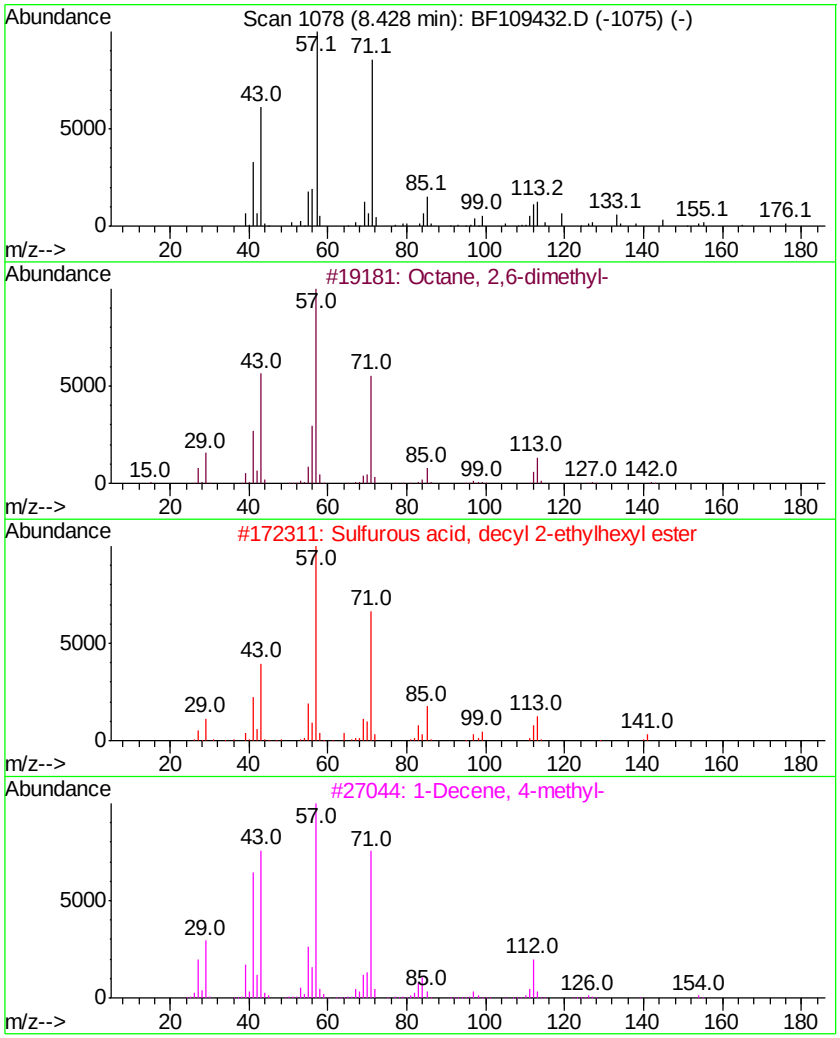
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

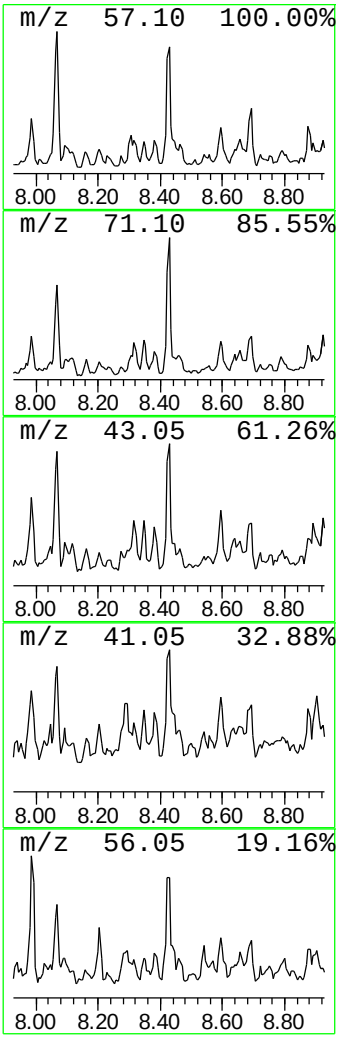
****

Peak Number 3 Octane, 2,6-dimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.43	2.99 ng	148888	Naphthalene-d8	7.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	72
2	Sulfurous acid, decyl 2-ethylhex...	334	C18H38O3S	1000309-19-3	64
3	1-Decene, 4-methyl-	154	C11H22	013151-29-6	64
4	Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	64
5	Dodecane, 4,6-dimethyl-	198	C14H30	061141-72-8	64





Library Search Compound Report

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Misc :
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Instrument : BNA_F
ClientSampleId : PL-01-092718-D

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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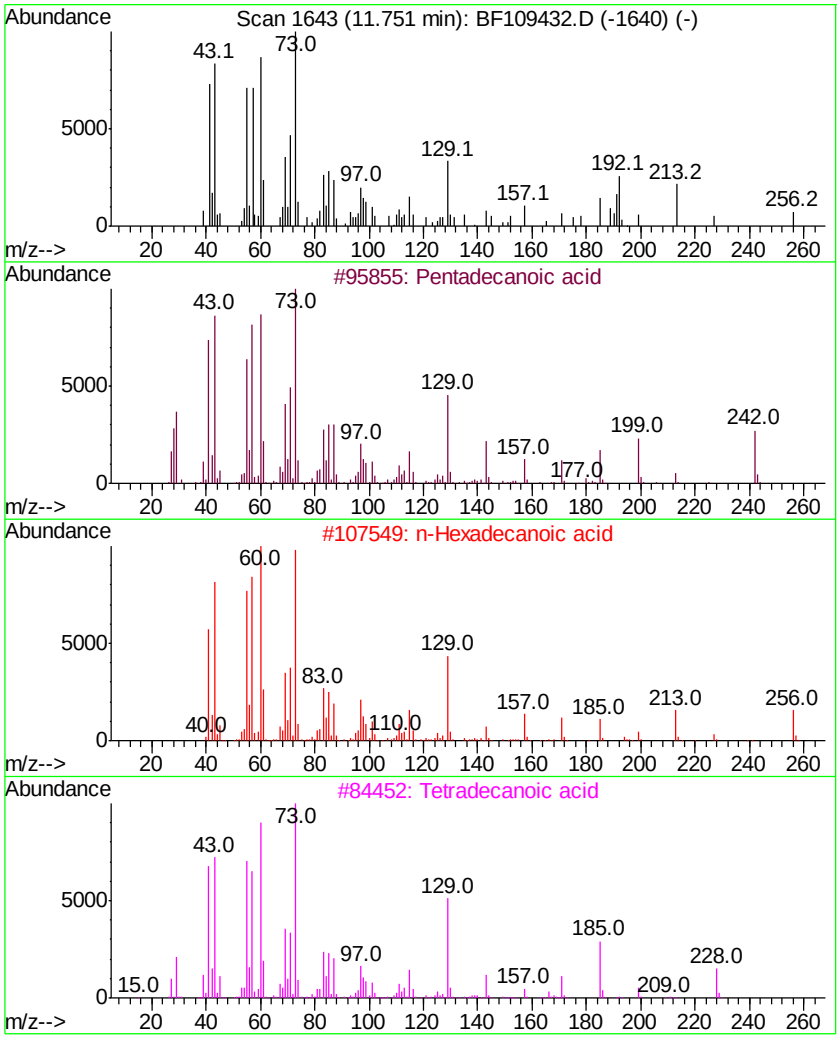
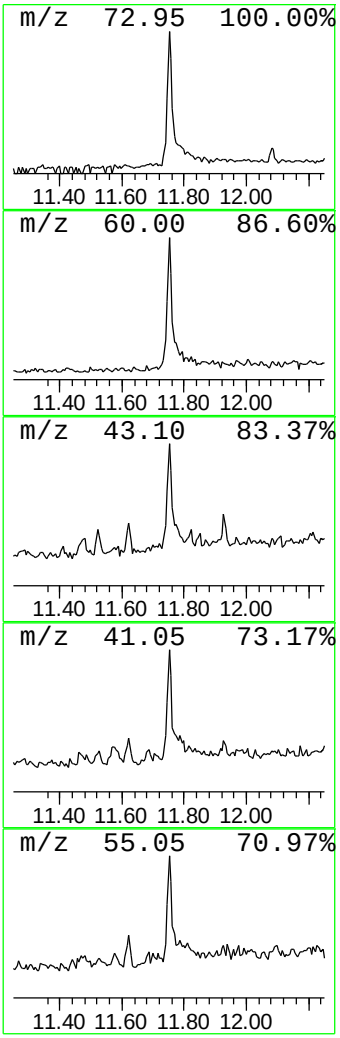
Peak Number 4 Pentadecanoic acid Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.75	2.60 ng	97110	Phenanthrene-d10	11.22

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecanoic acid	242	C15H30O2	001002-84-2	83
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	68
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	58
4	Sulfurous acid, octadecyl 2-prop...	376	C21H44O3S	1000309-12-7	18
5	Silane, trichlorooctadecyl-	386	C18H37Cl3Si	000112-04-9	11





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF092818\
Data File : BF109432.D
Acq On : 28 Sep 2018 16:20
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Sample : J4777-39 2X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PL-01-092718-D

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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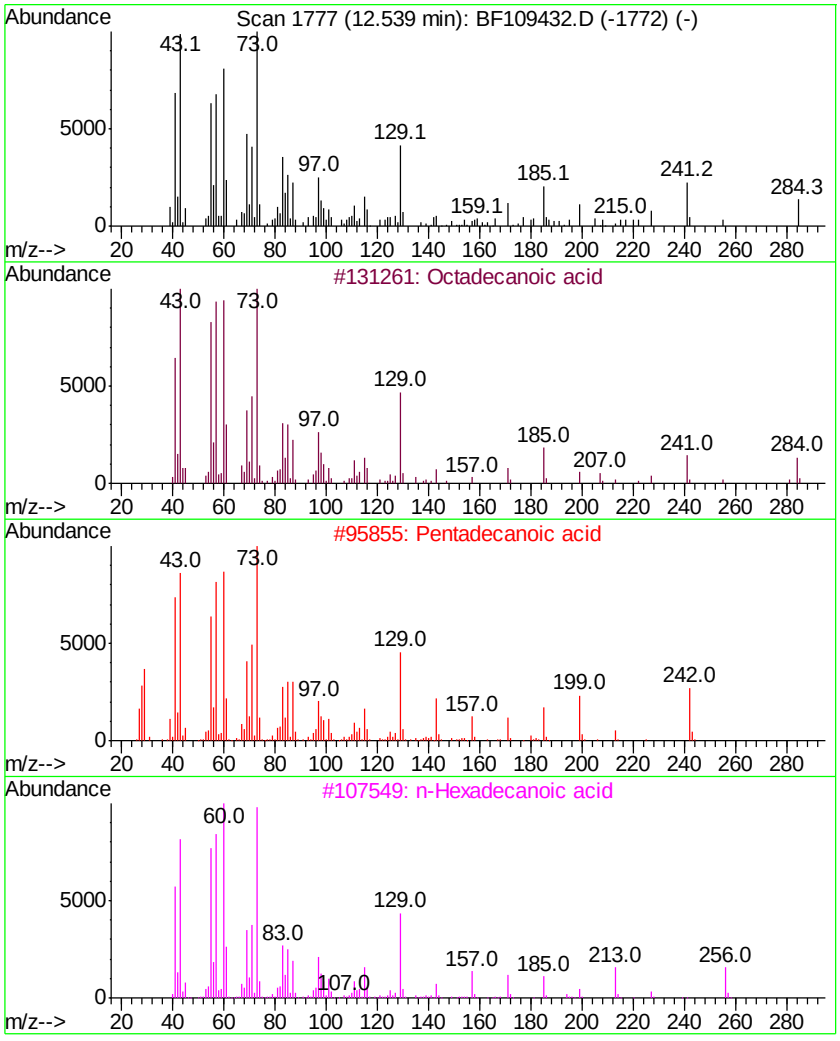
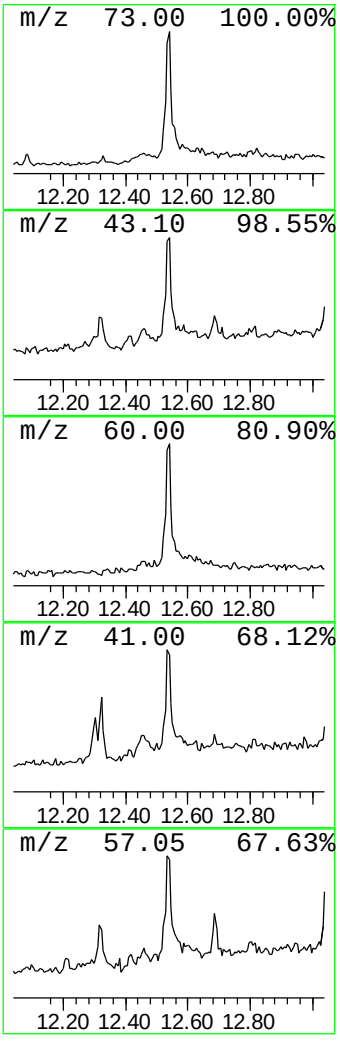
Peak Number 5 Octadecanoic acid Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.54	4.54 ng	166411	Chrysene-d12	13.84

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	94
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	87
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	72
5	Undecanoic acid	186	C11H22O2	000112-37-8	49





Library Search Compound Report

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Data File : BF109432.D
Acq On : 28 Sep 2018 16:20
Operator : JU/SJ
Sample : J4777-39 2X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PL-01-092718-D

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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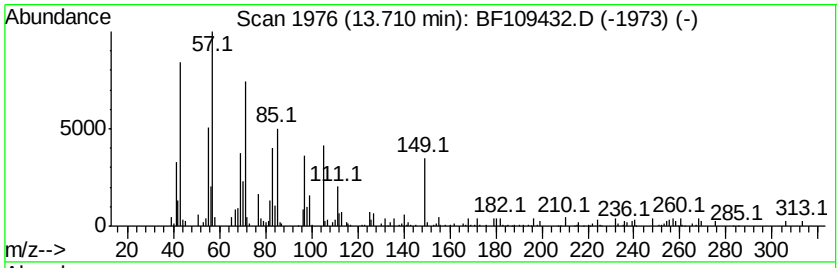
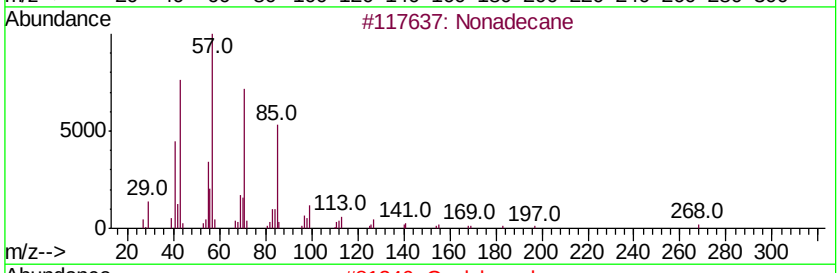
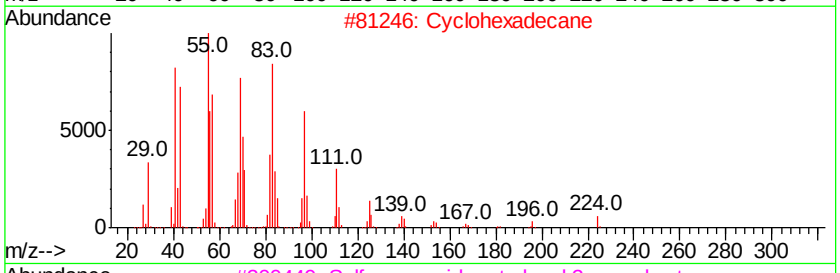
Peak Number 6 Nonadecane Concentration Rank 10

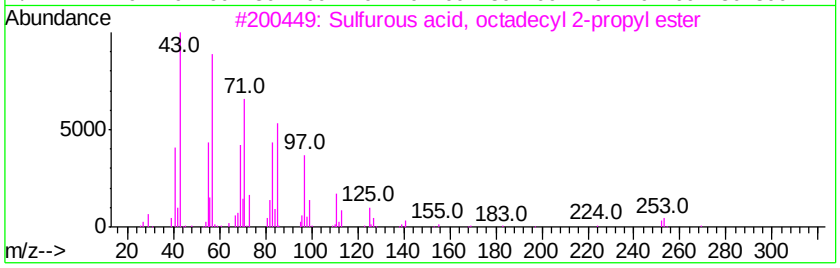
R.T.	EstConc	Area	Relative to ISTD	R.T.
13.71	3.32 ng	121834	Chrysene-d12	13.84

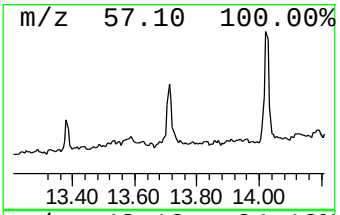
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	95
2	Cyclohexadecane	224	C16H32	000295-65-8	78
3	Sulfurous acid, octadecyl 2-prop...	376	C21H44O3S	1000309-12-7	74
4	Octadecane	254	C18H38	000593-45-3	64
5	7-Hexadecene, (Z)-	224	C16H32	035507-09-6	55

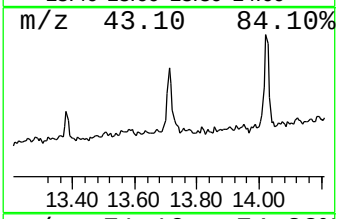


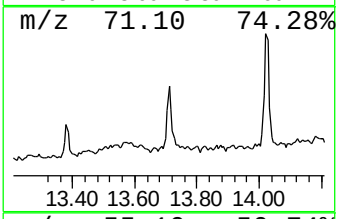


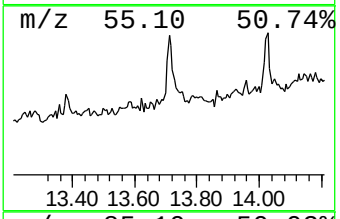


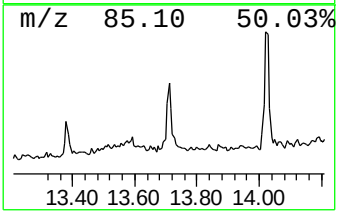












Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF092818\
Data File : BF109432.D
Acq On : 28 Sep 2018 16:20
Operator : JU/SJ
Sample : J4777-39 2X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PL-01-092718-D

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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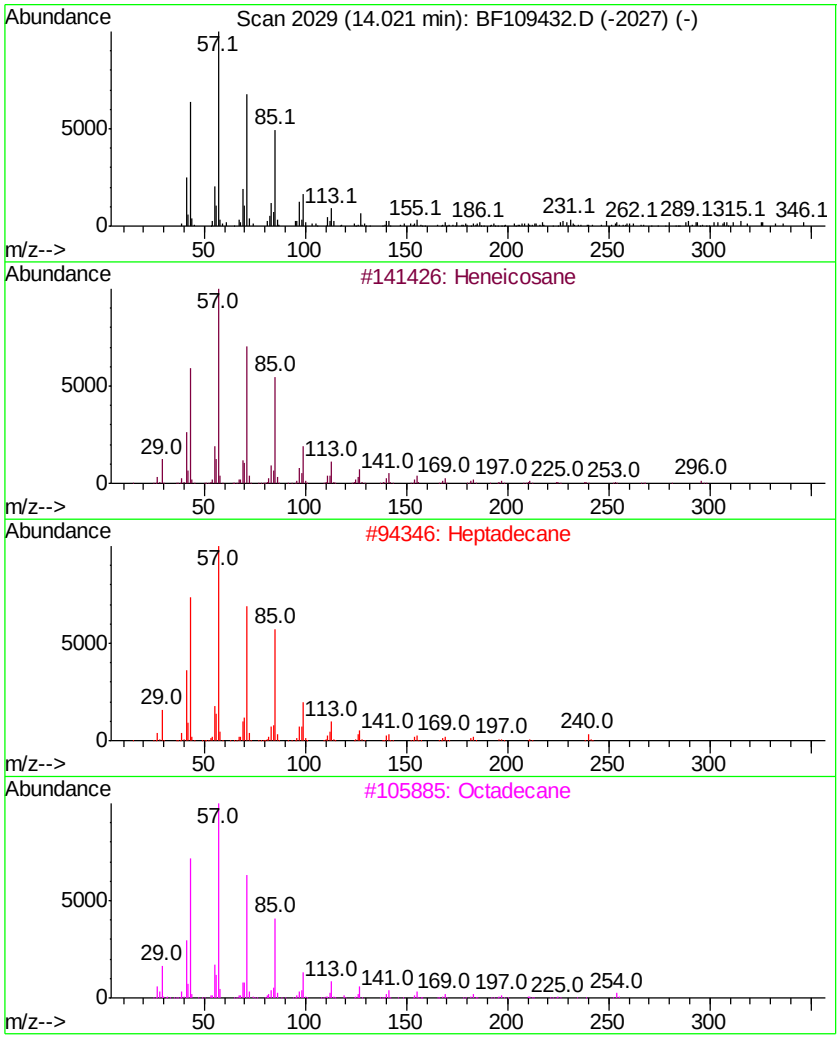
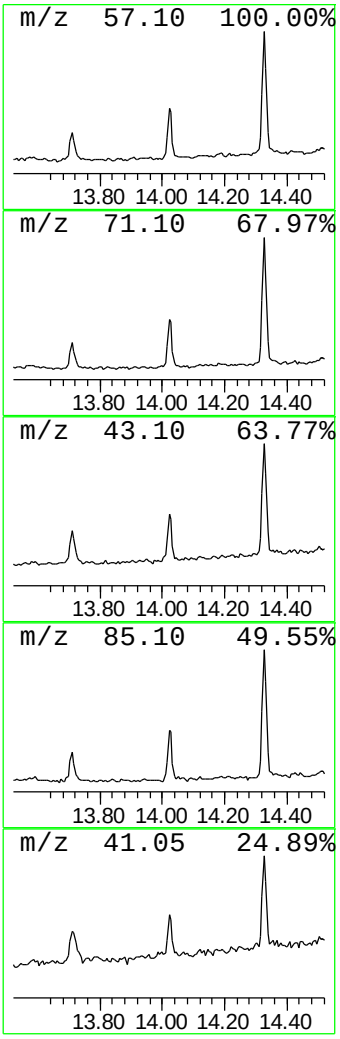
Peak Number 7 Heneicosane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.02	2.69 ng	98639	Chrysene-d12	13.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	95
2	Heptadecane	240	C17H36	000629-78-7	93
3	Octadecane	254	C18H38	000593-45-3	91
4	Hexadecane	226	C16H34	000544-76-3	86
5	Octacosane	394	C28H58	000630-02-4	68





Library Search Compound Report

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Data File : BF109432.D
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Operator : JU/SJ
Sample : J4777-39 2X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PL-01-092718-D

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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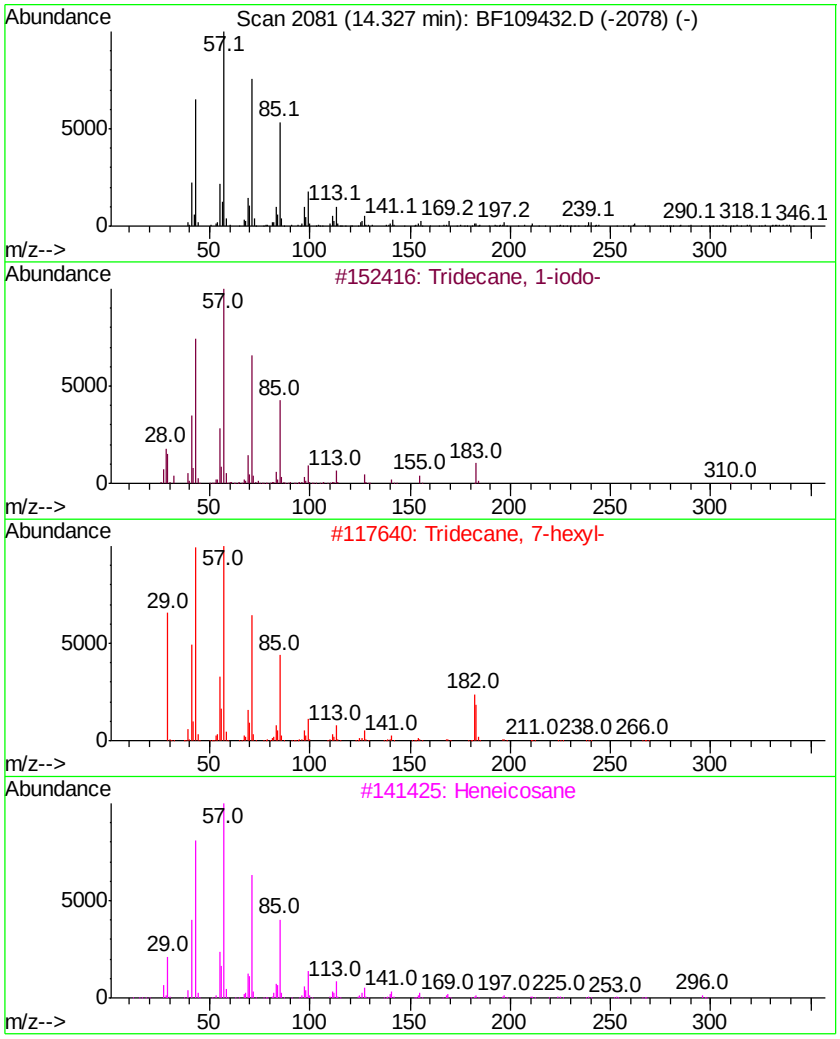
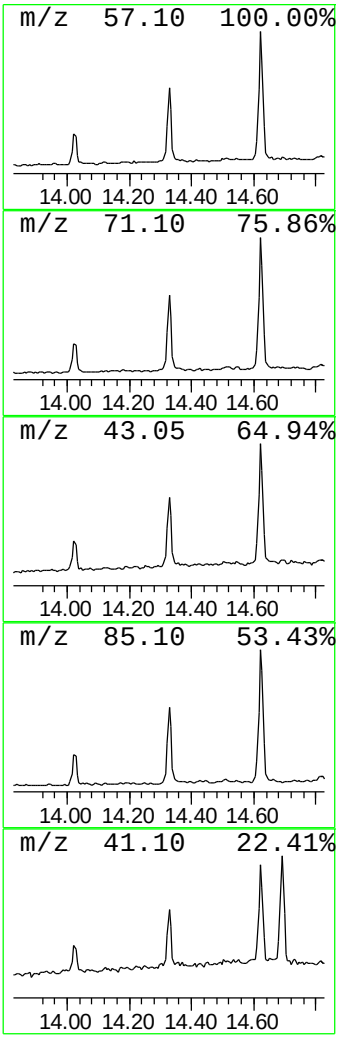
Peak Number 8 Tridecane, 1-iodo- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.33	6.49 ng	237741	Chrysene-d12	13.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	93
2	Tridecane, 7-hexyl-	268	C19H40	007225-66-3	91
3	Heneicosane	296	C21H44	000629-94-7	91
4	Eicosane	282	C20H42	000112-95-8	90
5	Nonadecane	268	C19H40	000629-92-5	87





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Sample : J4777-39 2X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PL-01-092718-D

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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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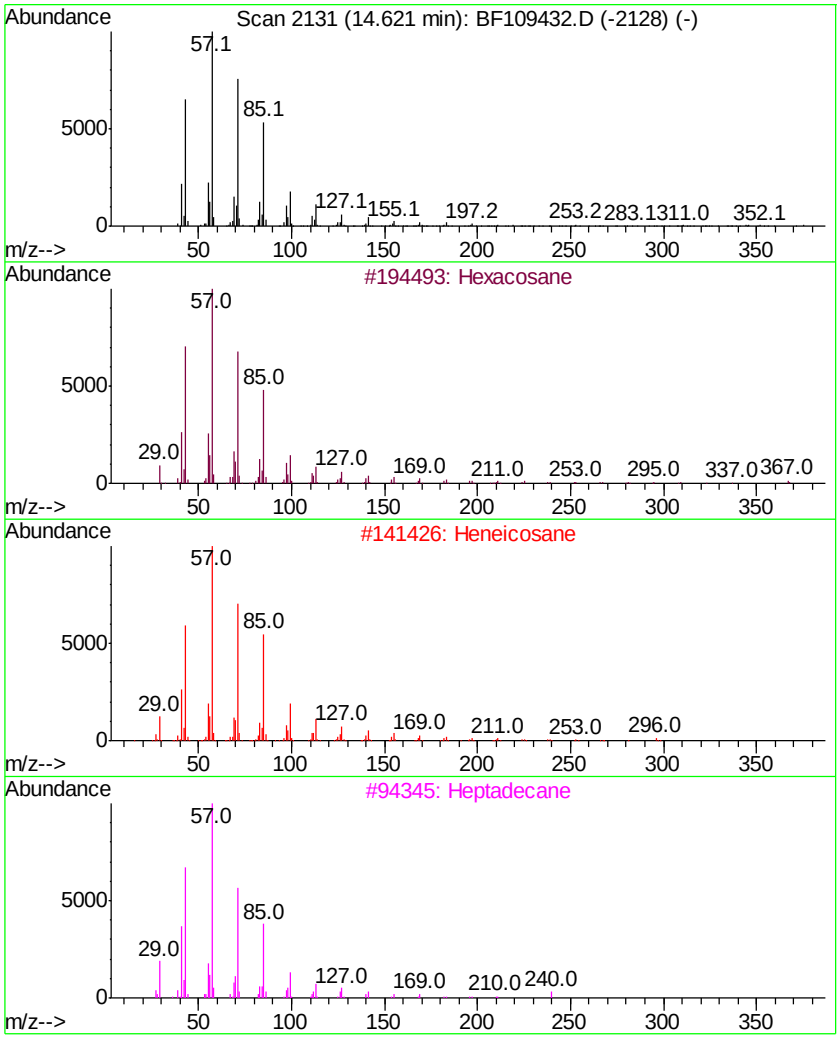
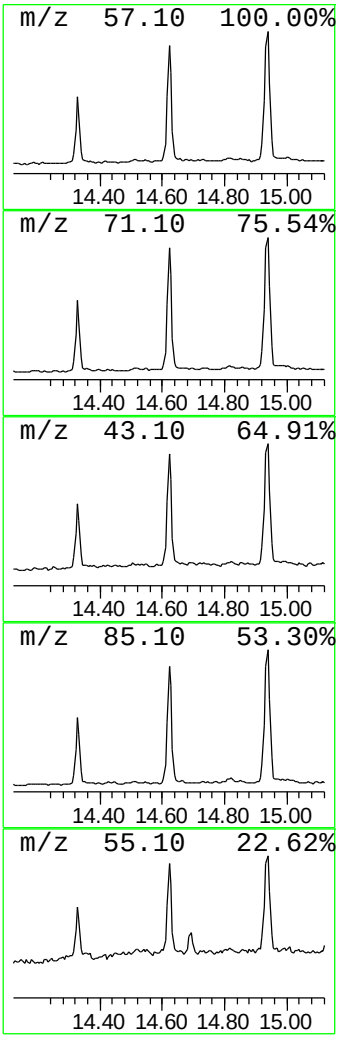
Peak Number 9 Hexacosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.62	19.25 ng	439144	Perylene-d12	15.25

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	240	C17H36	000629-78-7	90
4	Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	90
5	Nonadecane	268	C19H40	000629-92-5	90





Library Search Compound Report

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Data File : BF109432.D
Acq On : 28 Sep 2018 16:20
Operator : JU/SJ
Sample : J4777-39 2X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PL-01-092718-D

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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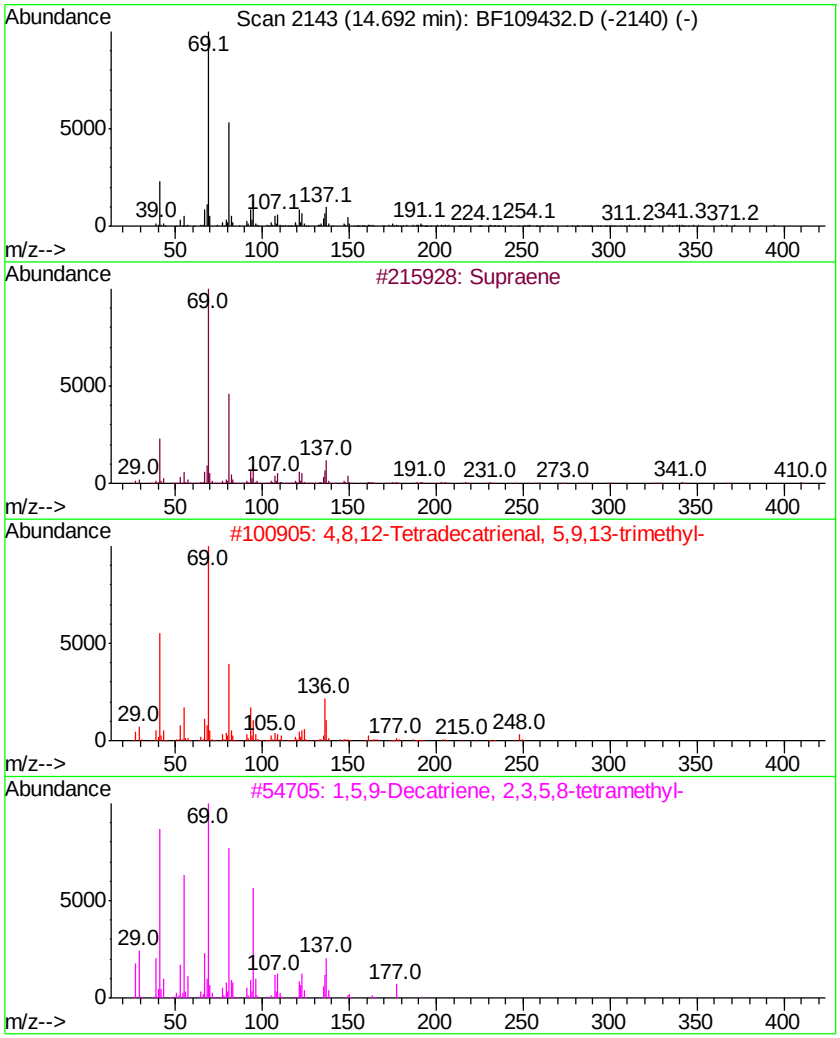
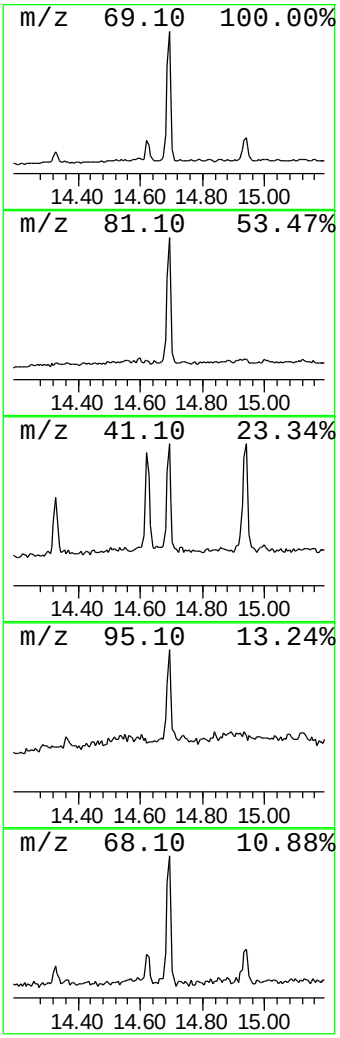
Peak Number 10 Supraene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.69	13.08 ng	298393	Perylene-d12	15.25

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Supraene	410	C30H50	007683-64-9	91
2	4,8,12-Tetradecatrienal, 5,9,13-...	248	C17H28O	066408-55-7	72
3	1,5,9-Decatriene, 2,3,5,8-tetram...	192	C14H24	230646-72-7	64
4	(.+/-.)-Lavandulol, pentafluorop...	300	C13H17F5O2	1000352-63-1	64
5	Bis(3-methylbut-3-enyl) phthalate	302	C18H22O4	022711-53-1	53





Library Search Compound Report

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Acq On : 28 Sep 2018 16:20
Operator : JU/SJ
Sample : J4777-39 2X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PL-01-092718-D

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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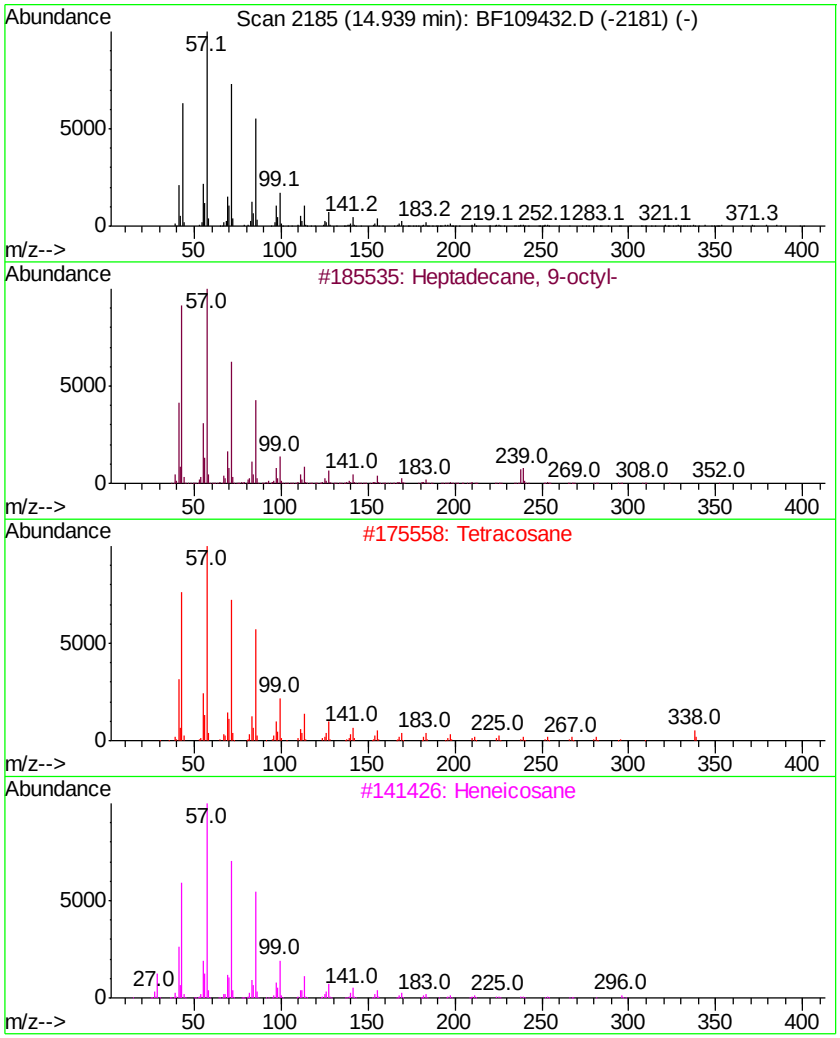
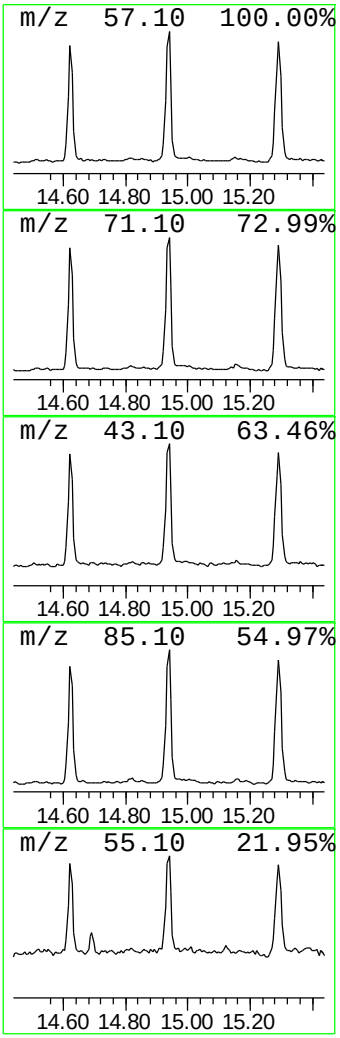
Peak Number 11 Heptadecane, 9-octyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.94	26.96 ng	614989	Perylene-d12	15.25

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	96
2	Tetracosane	338	C24H50	000646-31-1	94
3	Heneicosane	296	C21H44	000629-94-7	91
4	Eicosane, 7-hexyl-	366	C26H54	055333-99-8	90
5	Tetratetracontane	619	C44H90	007098-22-8	87





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Acq On : 28 Sep 2018 16:20
Operator : JU/SJ
Sample : J4777-39 2X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PL-01-092718-D

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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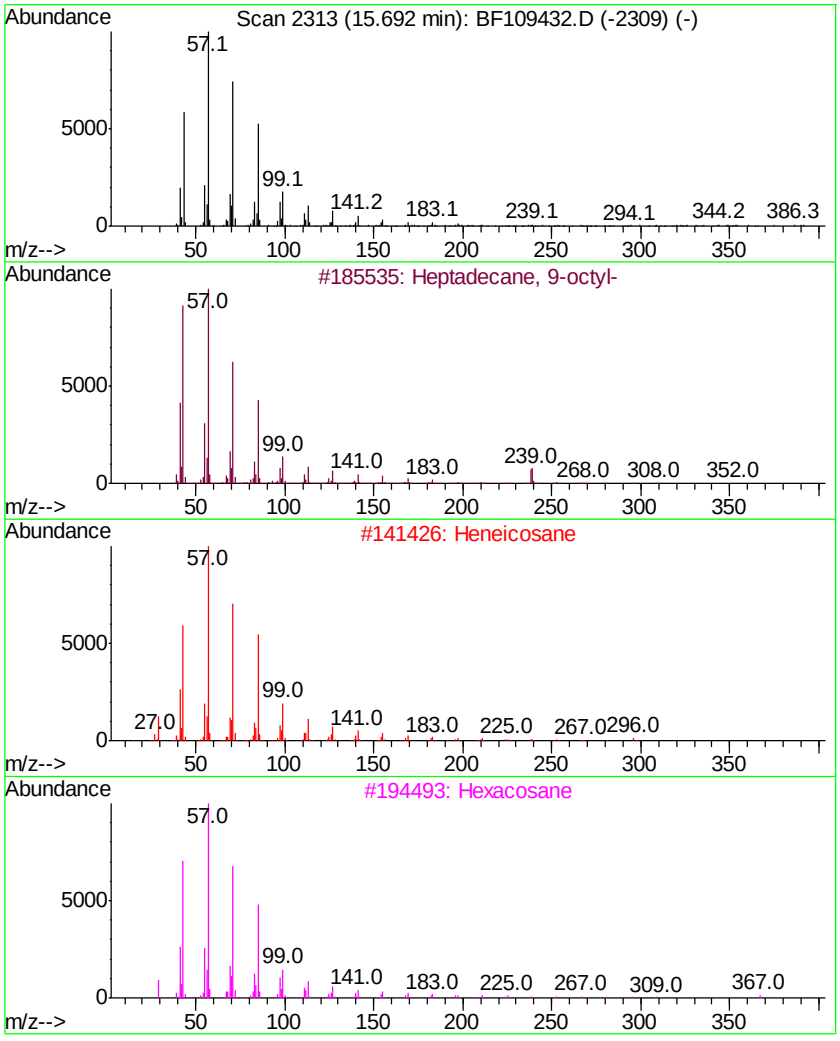
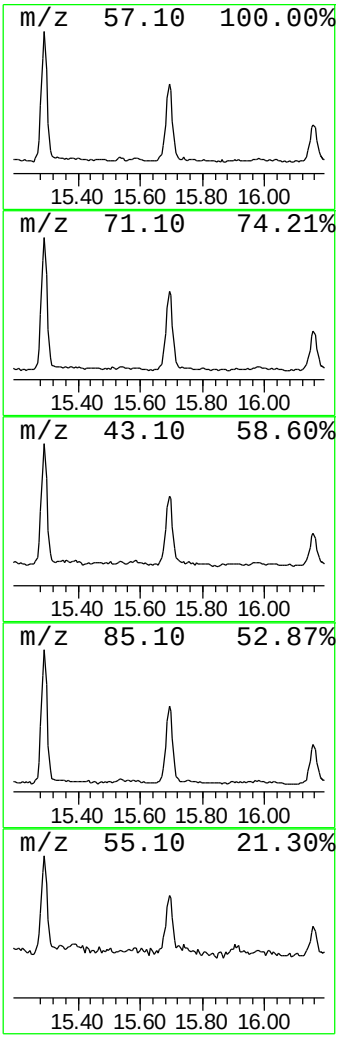
Peak Number 12 2-Bromo dodecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.69	17.99 ng	410259	Perylene-d12	15.25

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	94
2	Heneicosane	296	C21H44	000629-94-7	91
3	Hexacosane	366	C26H54	000630-01-3	91
4	2-Bromo dodecane	248	C12H25Br	013187-99-0	90
5	2-Bromotetradecane	276	C14H29Br	074036-95-6	90





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Acq On : 28 Sep 2018 16:20
Operator : JU/SJ
Sample : J4777-39 2X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PL-01-092718-D

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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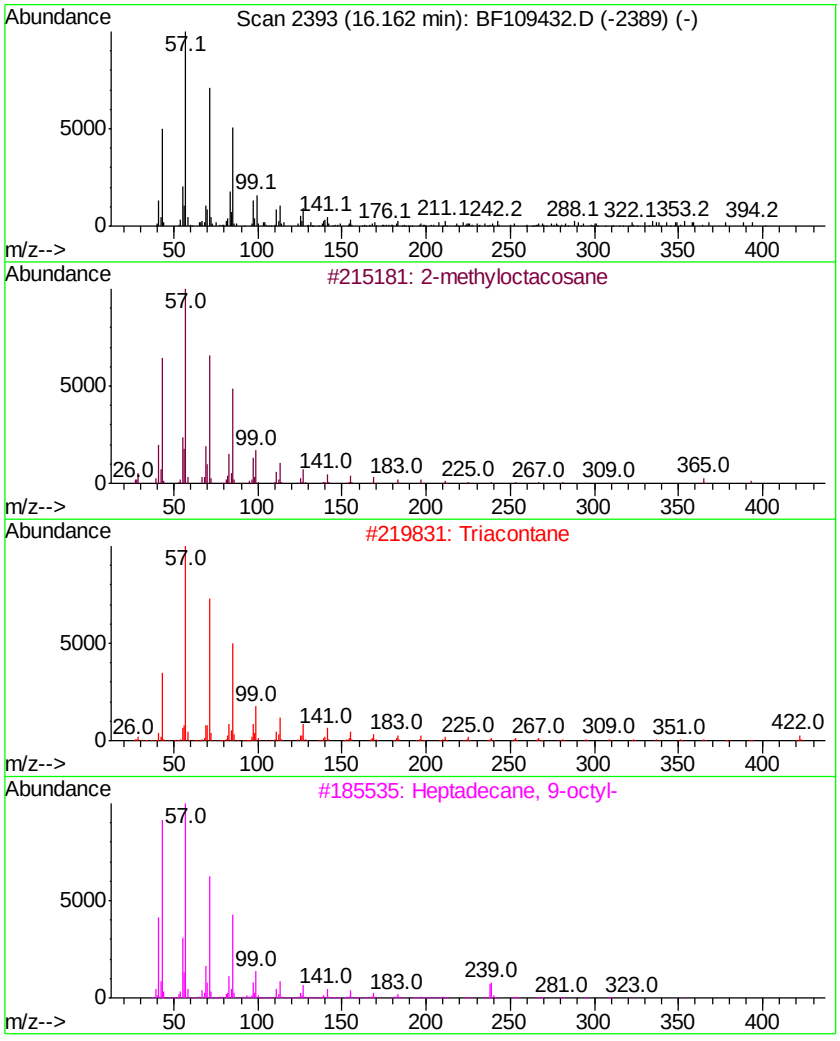
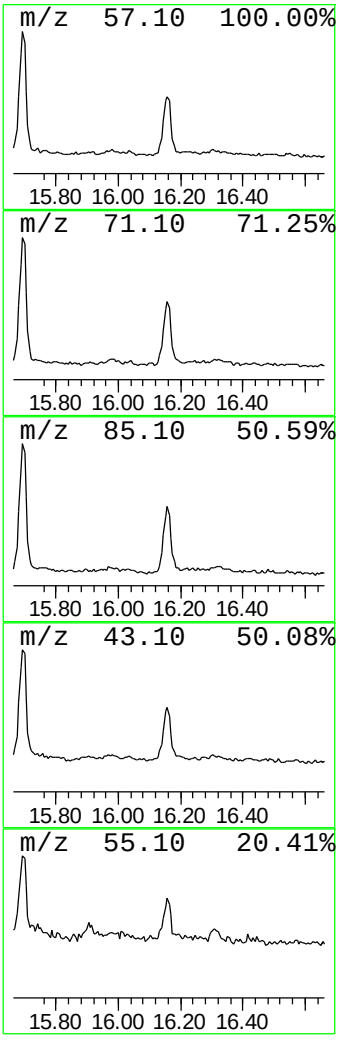
Peak Number 13 2-methyloctacosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.16	10.88 ng	248235	Perylene-d12	15.25

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	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
4	6,6-Diethylhoctadecane	310	C22H46	1000360-41-8	90
5	Eicosane, 7-hexyl-	366	C26H54	055333-99-8	90





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF092818\
Data File : BF109432.D
Acq On : 28 Sep 2018 16:20
Operator : JU/SJ
Sample : J4777-39 2X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PL-01-092718-D

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	29.2	ng	1061320	1	6.71	726571	20.0
Octane, 2,6-dimet...	8.43	3.0	ng	148888	2	7.99	995834	20.0
Pentadecanoic acid	11.75	2.6	ng	97110	4	11.22	748068	20.0
Octadecanoic acid	12.54	4.5	ng	166411	5	13.84	732887	20.0
Nonadecane	13.71	3.3	ng	121834	5	13.84	732887	20.0
Heneicosane	14.02	2.7	ng	98639	5	13.84	732887	20.0
Tridecane, 1-iodo-	14.33	6.5	ng	237741	5	13.84	732887	20.0
Hexacosane	14.62	19.3	ng	439144	6	15.25	456178	20.0
Supraene	14.69	13.1	ng	298393	6	15.25	456178	20.0
Heptadecane, 9-oc...	14.94	27.0	ng	614989	6	15.25	456178	20.0
2-Bromo dodecane	15.69	18.0	ng	410259	6	15.25	456178	20.0
2-methyloctacosane	16.16	10.9	ng	248235	6	15.25	456178	20.0