LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121918\
Data File : BF111621.D
Acq On : 20 Dec 2018 5:31
Operator : JU/SJ
Sample : J6340-07
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-05A

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-BF121918.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	2.228	18	24	33	rVB	734783	1017648	16.47%	1.561%
2	3.134	168	178	188	rVB6	33005	94161	1.52%	0.144%
3	4.016	319	328	333	rBV	51469	84482	1.37%	0.130%
4	5.134	513	518	524	rVB	268364	354797	5.74%	0.544%
5	5.528	576	585	588	rBV	5493940	5659327	91.58%	8.679%
6	5.757	622	624	629	rVB2	77228	80491	1.30%	0.123%
7	6.163	687	693	699	rBV6	43894	72876	1.18%	0.112%
8	6.445	737	741	743	rBV2	58664	70743	1.14%	0.108%
9	6.528	748	755	759	rBV	5377636	6058350	98.04%	9.291%
10	6.669	774	779	782	rBV	5686544	5795250	93.78%	8.887%
11	6.728	786	789	794	rVB3	85091	111828	1.81%	0.171%
12	6.898	814	818	821	rBV	1521191	1199774	19.42%	1.840%
13	6.957	825	828	831	rBV	134467	104845	1.70%	0.161%
14	7.057	841	845	848	rVB	5321534	4634005	74.99%	7.106%
15	7.298	882	886	888	rBV2	66577	67642	1.09%	0.104%
16	7.457	905	913	916	rBV	3852903	3661733	59.26%	5.615%
17	7.498	918	920	924	rVB	84376	66956	1.08%	0.103%
18	8.175	1030	1035	1038	rBV	1574829	1523834	24.66%	2.337%
19	8.198	1038	1039	1043	rVB	272646	156755	2.54%	0.240%
20	8.480	1080	1087	1092	rBV8	40260	83830	1.36%	0.129%
21	8.604	1105	1108	1113	rBV	83715	89524	1.45%	0.137%
22	8.774	1134	1137	1140	rVB	94854	69162	1.12%	0.106%
23	8.892	1151	1157	1160	rVB	216845	201239	3.26%	0.309%
24	8.992	1170	1174	1177	rVB	162093	146543	2.37%	0.225%
25	9.257	1214	1219	1222	rBV	6898041	6179565	100.00%	9.476%
26	9.339	1228	1233	1238	rBV2	112899	164654	2.66%	0.252%
27	9.527	1259	1265	1269	rVB2	128898	161998	2.62%	0.248%
28	9.592	1273	1276	1278	rBV	116524	104546	1.69%	0.160%
29	9.616	1278	1280	1282	rBV	118780	84629	1.37%	0.130%
30	9.639	1282	1284	1287	rBV	616781	517511	8.37%	0.794%
31	9.710	1293	1296	1301	rBV	61121	74287	1.20%	0.114%
32	9.792	1307	1310	1317	rVB	102062	86918	1.41%	0.133%
33	9.869	1321	1323	1327	rVB	103088	72997	1.18%	0.112%
34	9.933	1327	1334	1338	rBV	1738031	1566802	25.35%	2.403%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121918\
Data File : BF111621.D
Acq On : 20 Dec 2018 5:31
Operator : JU/SJ
Sample : J6340-07
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-05A

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-BF121918.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	10.133	1365	1368	1371	rVB	172288	145334	2.35%	0.223%
36	10.339	1400	1403	1405	rBV2	61997	74968	1.21%	0.115%
37	10.368	1405	1408	1411	rVB2	87786	83842	1.36%	0.129%
38	10.474	1423	1426	1428	rBV2	78765	72962	1.18%	0.112%
39	10.721	1463	1468	1471	rBV	3837781	3728687	60.34%	5.718%
40	10.751	1471	1473	1480	rVB4	41706	73166	1.18%	0.112%
41	10.839	1485	1488	1489	rBV	135964	115490	1.87%	0.177%
42	10.857	1489	1491	1495	rVB	154271	130609	2.11%	0.200%
43	11.216	1549	1552	1557	rVB3	92715	93355	1.51%	0.143%
44	11.316	1567	1569	1574	rVB3	57340	66530	1.08%	0.102%
45	11.416	1582	1586	1588	rBV	1735528	1438112	23.27%	2.205%
46	11.439	1588	1590	1593	rVV	466349	354920	5.74%	0.544%
47	11.486	1593	1598	1601	rVB	158418	157777	2.55%	0.242%
48	11.639	1619	1624	1627	rBV	111571	112372	1.82%	0.172%
49	11.715	1635	1637	1640	rVB	89471	67077	1.09%	0.103%
50	11.915	1668	1671	1673	rBV	130326	117225	1.90%	0.180%
51	11.945	1673	1676	1680	rVV	1108188	927219	15.00%	1.422%
52	12.027	1686	1690	1692	rBV2	145884	154214	2.50%	0.236%
53	12.051	1692	1694	1699	rVB	96977	88952	1.44%	0.136%
54	12.210	1718	1721	1723	rBV	137238	131479	2.13%	0.202%
55	12.227	1723	1724	1729	rVB2	152907	108922	1.76%	0.167%
56	12.280	1730	1733	1738	rVB4	85794	96542	1.56%	0.148%
57	12.363	1745	1747	1750	rVB	115320	94191	1.52%	0.144%
58	12.462	1761	1764	1767	rVB2	144807	148887	2.41%	0.228%
59	12.504	1767	1771	1776	rBV4	111174	179177	2.90%	0.275%
60	12.551	1776	1779	1784	rVB2	150634	170240	2.75%	0.261%
61	12.627	1788	1792	1795	rBV	1458836	1223931	19.81%	1.877%
62	12.727	1805	1809	1812	rBV2	414436	413973	6.70%	0.635%
63	12.857	1825	1831	1833	rBV2	1043430	1134278	18.36%	1.739%
64	12.904	1837	1839	1844	rVB2	66029	99899	1.62%	0.153%
65	12.998	1851	1855	1859	rVB	5489141	5564106	90.04%	8.533%
66	13.074	1864	1868	1871	rBV3	112802	160709	2.60%	0.246%
67	13.157	1880	1882	1884	rBV2	82063	88890	1.44%	0.136%
68	13.180	1884	1886	1889	rVB	150047	126505	2.05%	0.194%
69	13.245	1893	1897	1900	rBV2	81831	127649	2.07%	0.196%
70	13.286	1900	1904	1907	rBV2	195988	211302	3.42%	0.324%
71	13.351	1911	1915	1917	rBV4	46987	74829	1.21%	0.115%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121918\
Data File : BF111621.D
Acq On : 20 Dec 2018 5:31
Operator : JU/SJ
Sample : J6340-07
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-05A

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-BF121918.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	13.380	1917	1920	1922	rVB	83623	69569	1.13%	0.107%
73	13.409	1922	1925	1928	rBV3	77031	90565	1.47%	0.139%
74	13.686	1969	1972	1977	rVB	198928	236030	3.82%	0.362%
75	13.798	1987	1991	1994	rVB2	120073	154328	2.50%	0.237%
76	13.827	1994	1996	1998	rBV	103989	73638	1.19%	0.113%
77	13.851	1998	2000	2003	rBV2	84414	68089	1.10%	0.104%
78	13.892	2003	2007	2012	rBV2	907178	849269	13.74%	1.302%
79	13.945	2013	2016	2018	rBV	95044	124896	2.02%	0.192%
80	14.051	2029	2034	2036	rBV2	1643366	1961722	31.75%	3.008%
81	14.074	2036	2038	2044	rVB	692773	632706	10.24%	0.970%
82	14.468	2102	2105	2108	rVB2	151550	138627	2.24%	0.213%
83	14.527	2112	2115	2118	rVB2	173541	154691	2.50%	0.237%
84	14.562	2118	2121	2123	rBV	69990	74852	1.21%	0.115%
85	15.092	2207	2211	2214	rBV	449391	654796	10.60%	1.004%
86	15.398	2260	2263	2268	rVB	227312	256922	4.16%	0.394%
87	15.456	2270	2273	2276	rVV	183970	192503	3.12%	0.295%
88	15.521	2280	2284	2288	rVB	725664	898523	14.54%	1.378%

Sum of corrected areas: 65209748

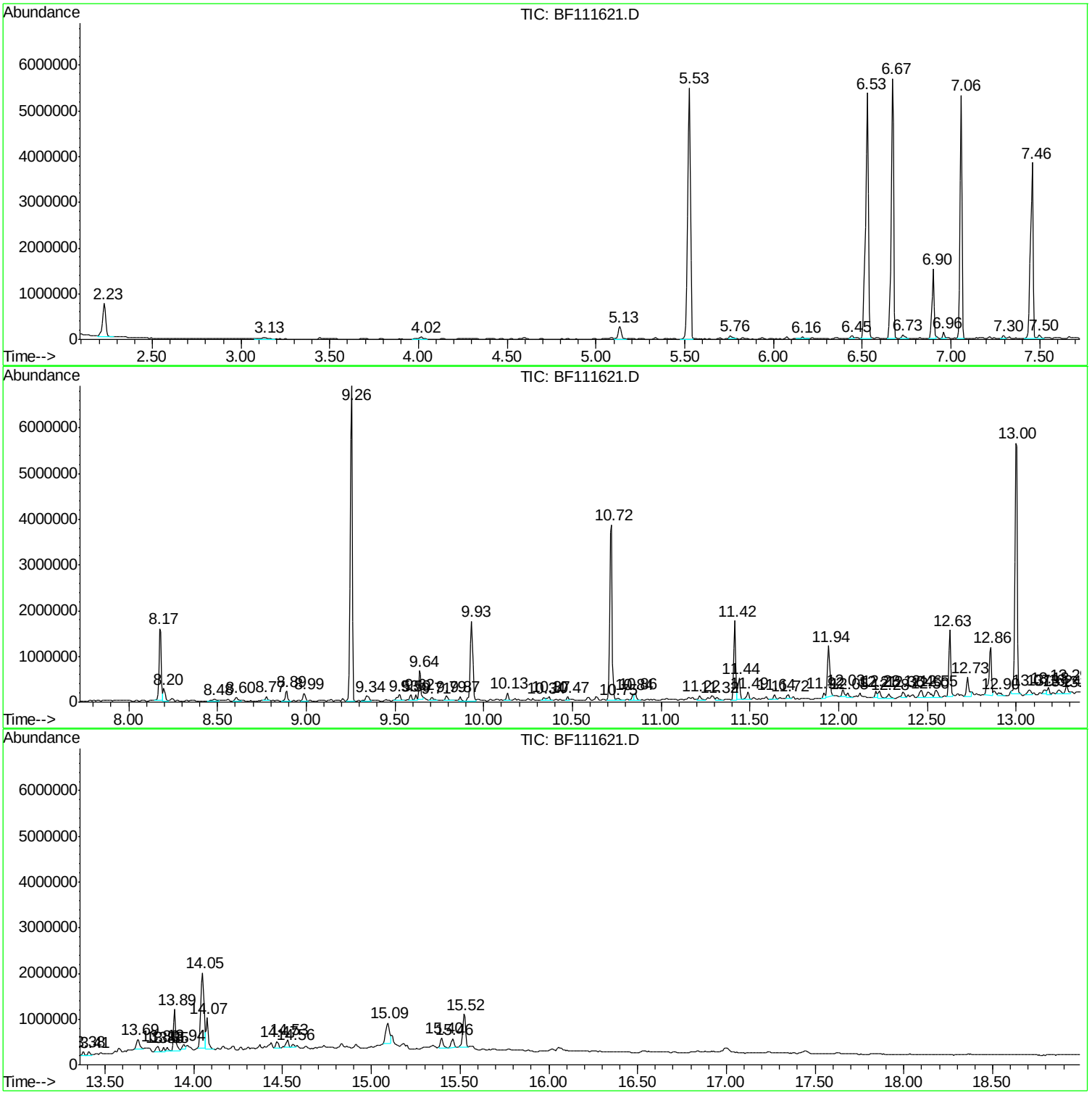
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121918\
Data File : BF111621.D
Acq On : 20 Dec 2018 5:31
Operator : JU/SJ
Sample : J6340-07
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-05A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF121918.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\BF121918\
Data File : BF111621.D
Acq On : 20 Dec 2018 5:31
Operator : JU/SJ
Sample : J6340-07
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-05A

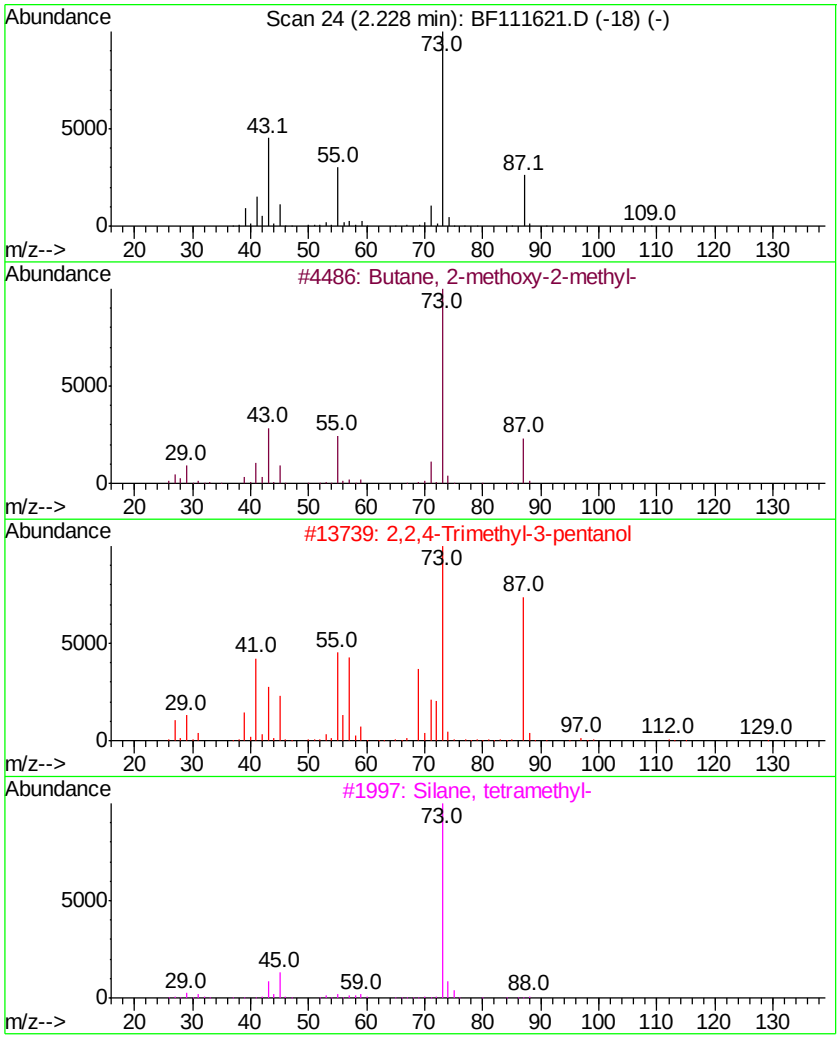
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF121918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

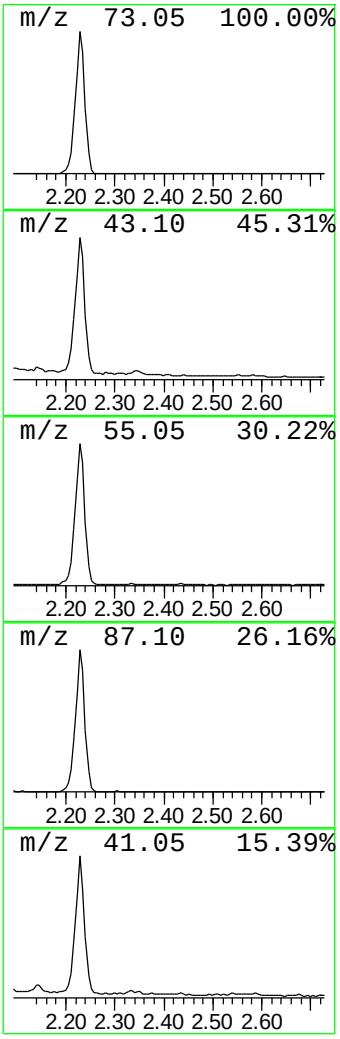
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.23	16.96 ng	1017650	1,4-Dichlorobenzene-d4	6.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3	Silane, tetramethyl-	88	C4H12Si	000075-76-3	38
4	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	37
5	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121918\
Data File : BF111621.D
Acq On : 20 Dec 2018 5:31
Operator : JU/SJ
Sample : J6340-07
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-05A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF121918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

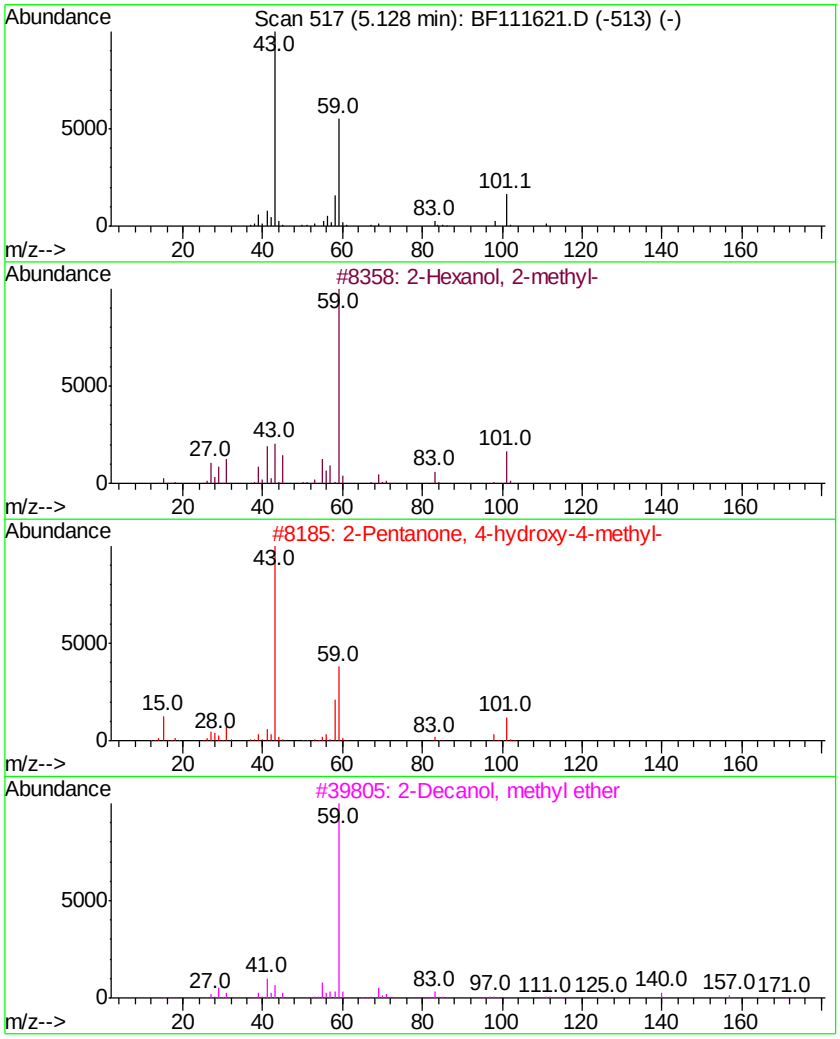
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

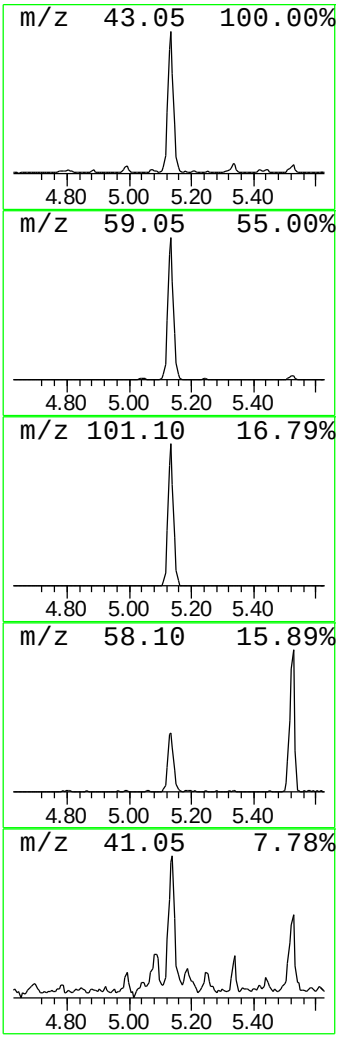
****

Peak Number 2 unknown5.13 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.13	5.91 ng	354797	1,4-Dichlorobenzene-d4	6.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	47
2	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	45
3	2-Decanol, methyl ether	172	C11H24O	1000333-83-9	38
4	Diacetamide	101	C4H7NO2	000625-77-4	33
5	3-Pentanol, 2-methyl-	102	C6H14O	000565-67-3	28





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121918\
Data File : BF111621.D
Acq On : 20 Dec 2018 5:31
Operator : JU/SJ
Sample : J6340-07
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-05A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF121918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

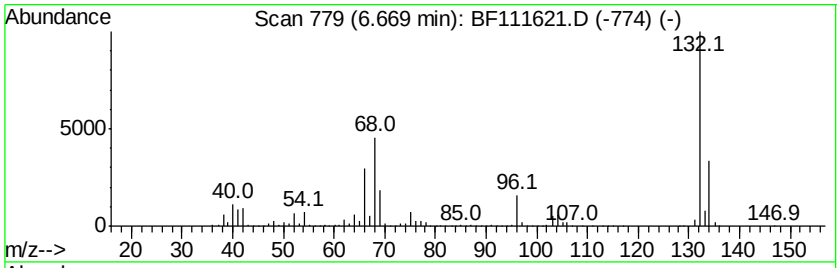
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

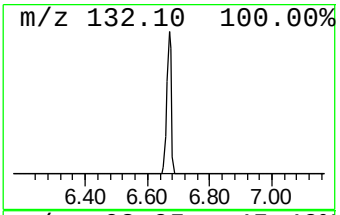
****

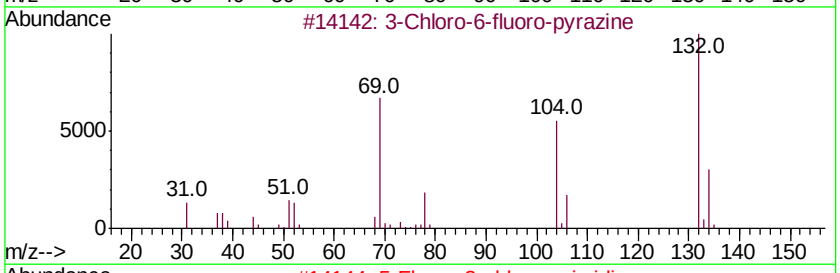
Peak Number 3 unknown6.67 Concentration Rank 1

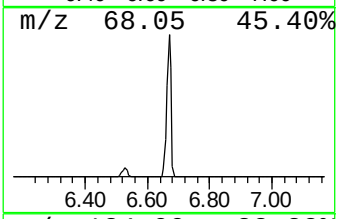
R.T.	EstConc	Area	Relative to ISTD	R.T.
6.67	96.61 ng	5795250	1,4-Dichlorobenzene-d4	6.90

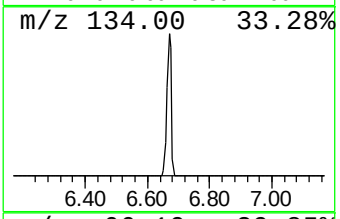
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
3	(5-Methyl-2-pyridyl)acetonitrile	132	C8H8N2	1000241-93-9	10
4	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5	1,2,4-Trifluorobenzene	132	C6H3F3	000367-23-7	9

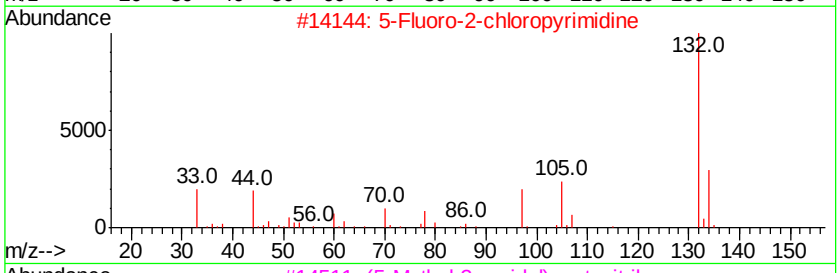


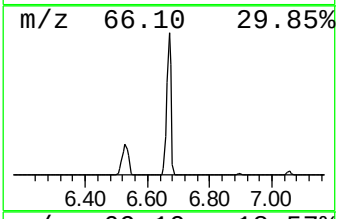


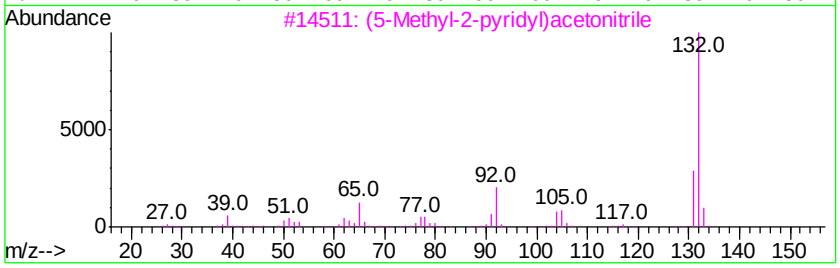


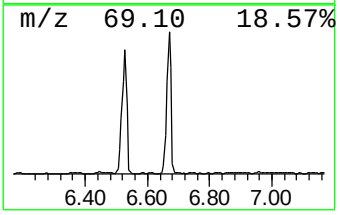












Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121918\
Data File : BF111621.D
Acq On : 20 Dec 2018 5:31
Operator : JU/SJ
Sample : J6340-07
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-05A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF121918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

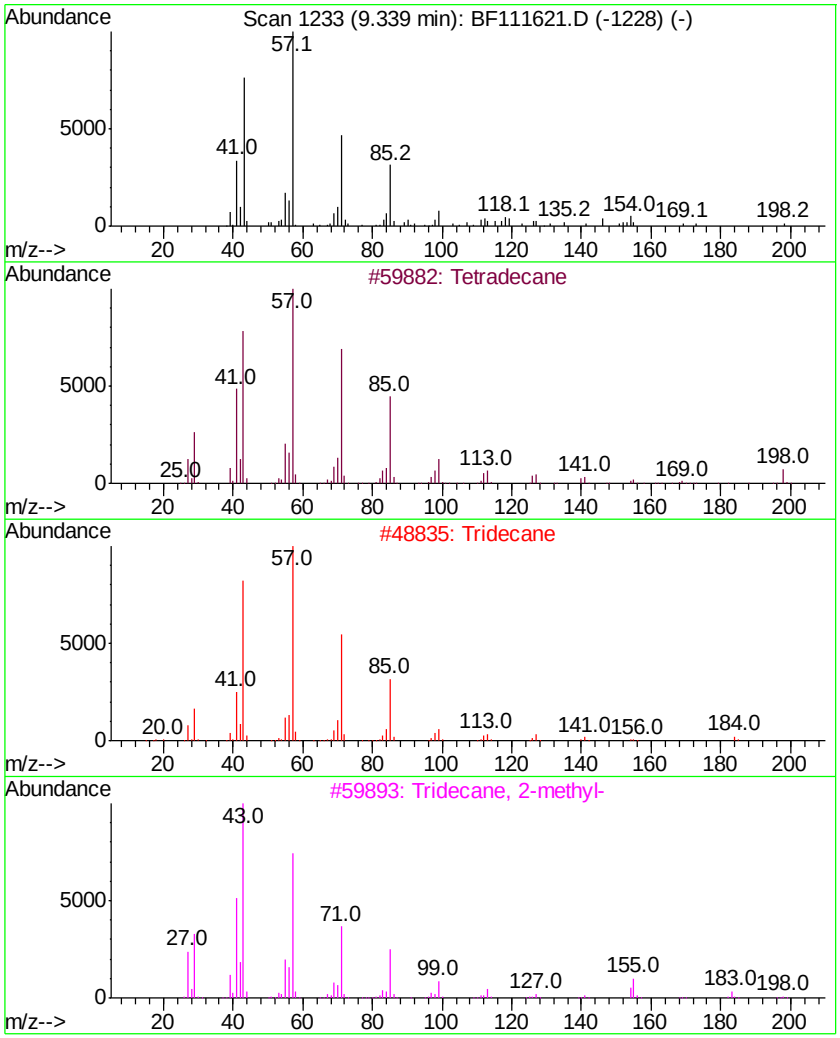
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

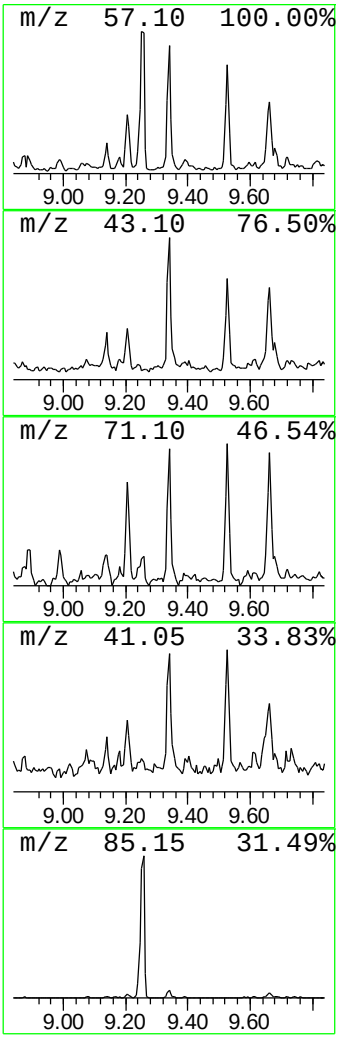
****

Peak Number 5 Tetradecane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.34	2.10 ng	164654	Acenaphthene-d10	9.93

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	94
2	Tridecane	184	C13H28	000629-50-5	72
3	Tridecane, 2-methyl-	198	C14H30	001560-96-9	72
4	Hexadecane	226	C16H34	000544-76-3	68
5	Octadecane	254	C18H38	000593-45-3	64





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121918\
Data File : BF111621.D
Acq On : 20 Dec 2018 5:31
Operator : JU/SJ
Sample : J6340-07
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-05A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF121918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

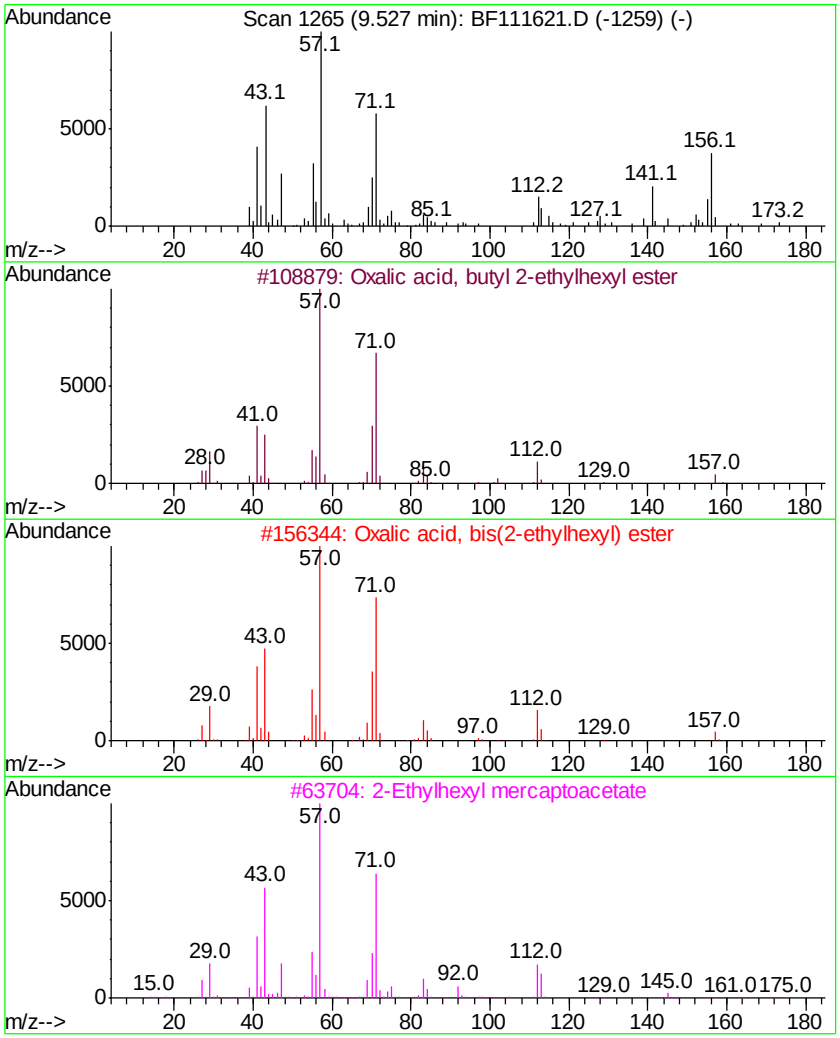
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

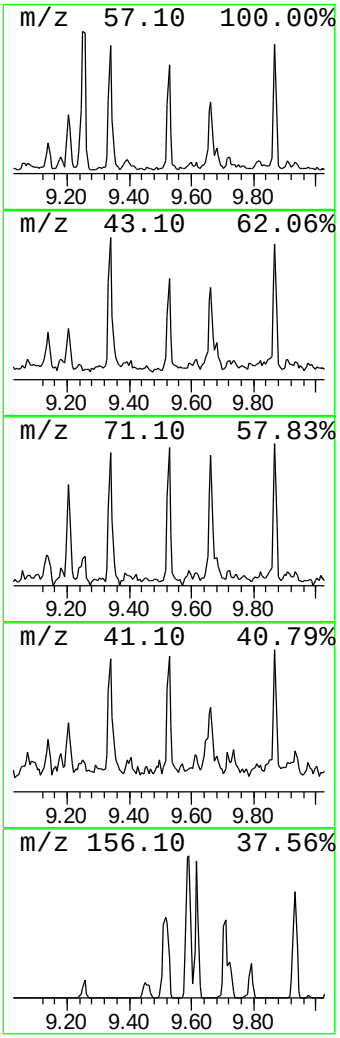
****

Peak Number 6 unknown9.53 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.53	2.07 ng	161998	Acenaphthene-d10	9.93

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxalic acid, butyl 2-ethylhexyl ...	258	C14H26O4	1000309-38-6	46
2	Oxalic acid, bis(2-ethylhexyl) e...	314	C18H34O4	1000309-39-0	43
3	2-Ethylhexyl mercaptoacetate	204	C10H20O2S	007659-86-1	38
4	Hexadecane, 7-methyl-	240	C17H36	026730-20-1	38
5	Undecane, 6-ethyl-	184	C13H28	017312-60-6	38





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121918\
Data File : BF111621.D
Acq On : 20 Dec 2018 5:31
Operator : JU/SJ
Sample : J6340-07
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-05A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF121918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

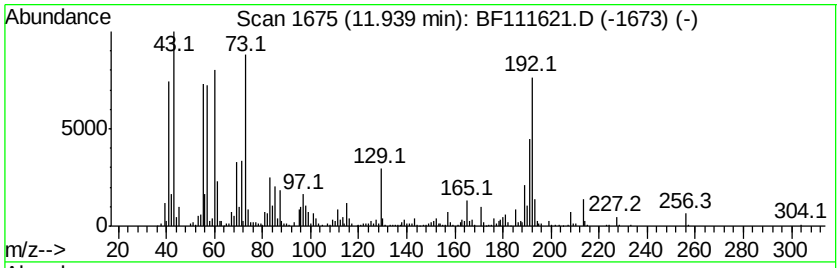
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

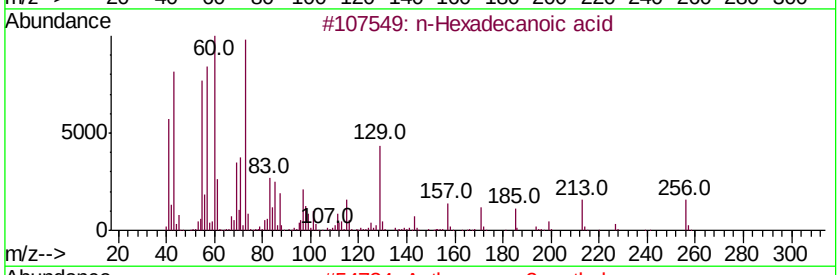
****

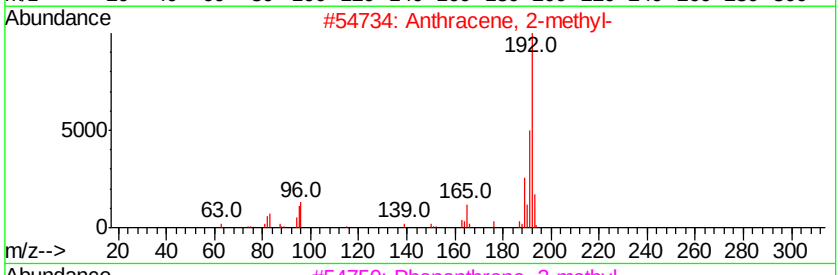
Peak Number 8 n-Hexadecanoic acid Concentration Rank 4

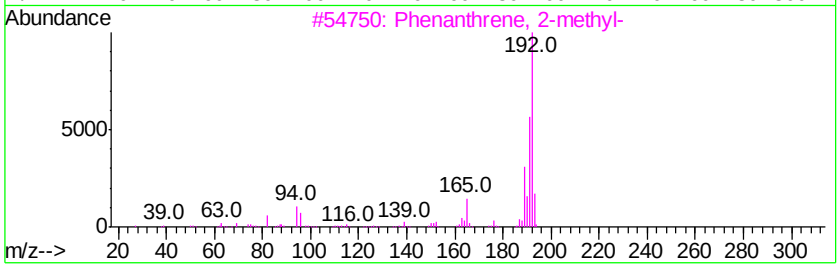
R.T.	EstConc	Area	Relative to ISTD	R.T.
11.94	12.89 ng	927219	Phenanthrene-d10	11.42

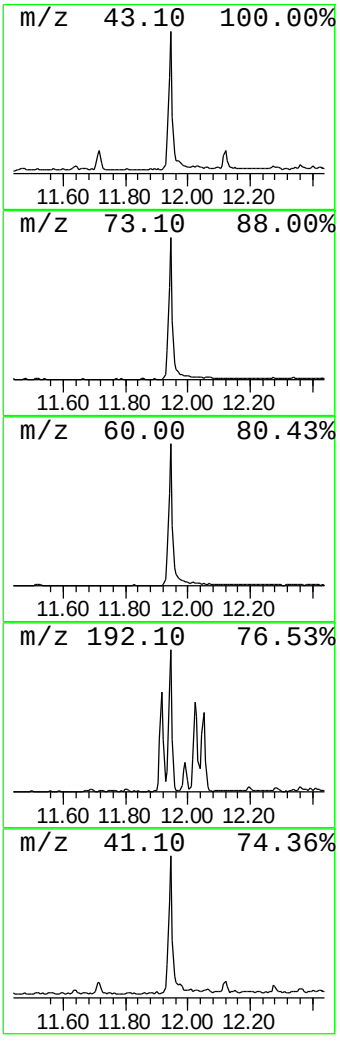
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Anthracene, 2-methyl-	192	C15H12	000613-12-7	93
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	90
4	Anthracene, 1-methyl-	192	C15H12	000610-48-0	90
5	Anthracene, 9-methyl-	192	C15H12	000779-02-2	90











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Data File : BF111621.D
Acq On : 20 Dec 2018 5:31
Operator : JU/SJ
Sample : J6340-07
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-05A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF121918.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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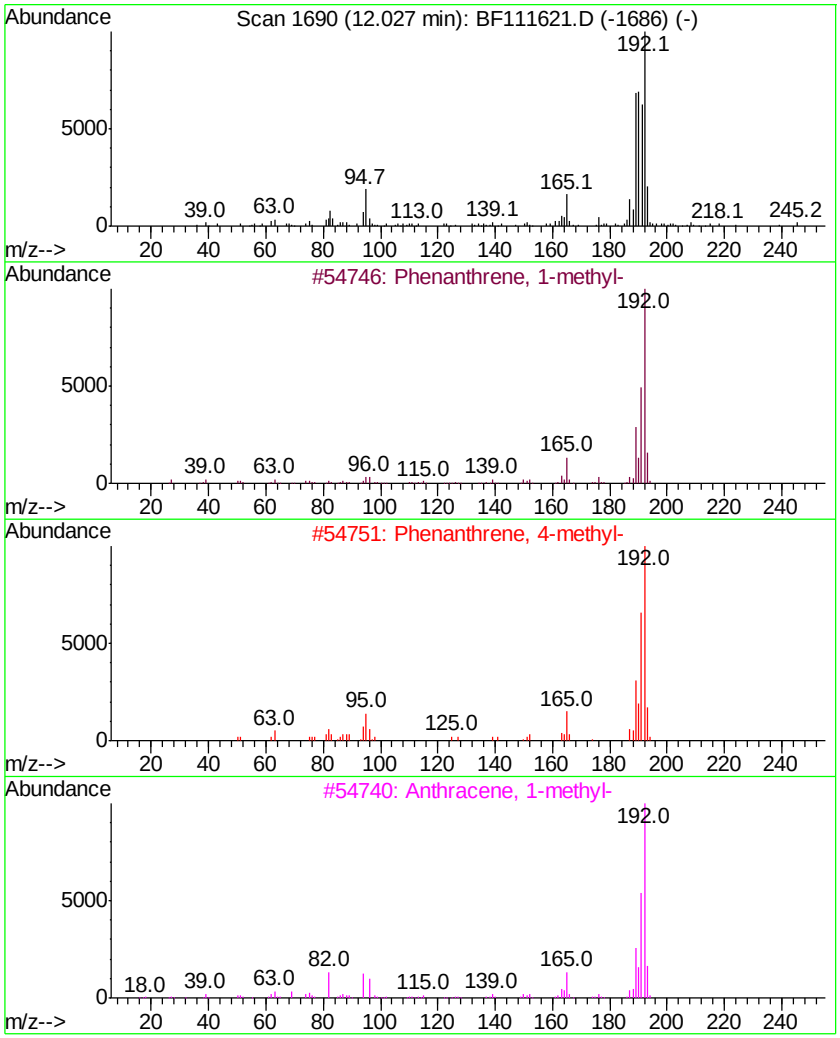
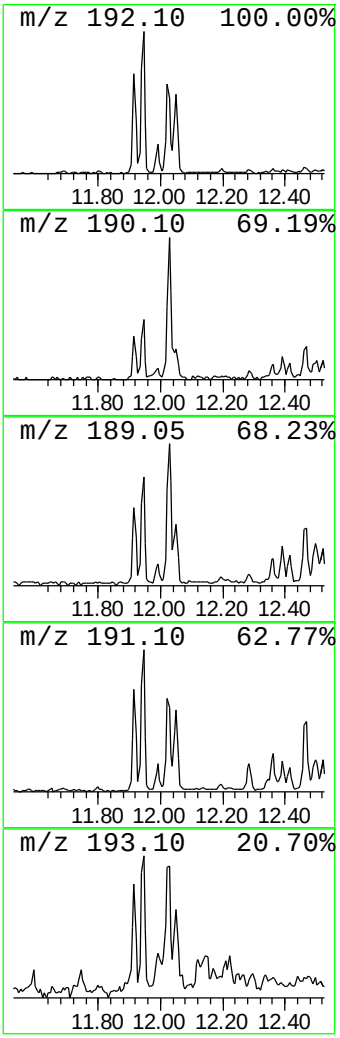
Peak Number 9 Phenanthrene, 1-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.03	2.14 ng	154214	Phenanthrene-d10	11.42

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	90
2	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	78
3	Anthracene, 1-methyl-	192	C15H12	000610-48-0	78
4	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	64
5	Anthracene, 2-methyl-	192	C15H12	000613-12-7	64





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Acq On : 20 Dec 2018 5:31
Operator : JU/SJ
Sample : J6340-07
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-05A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF121918.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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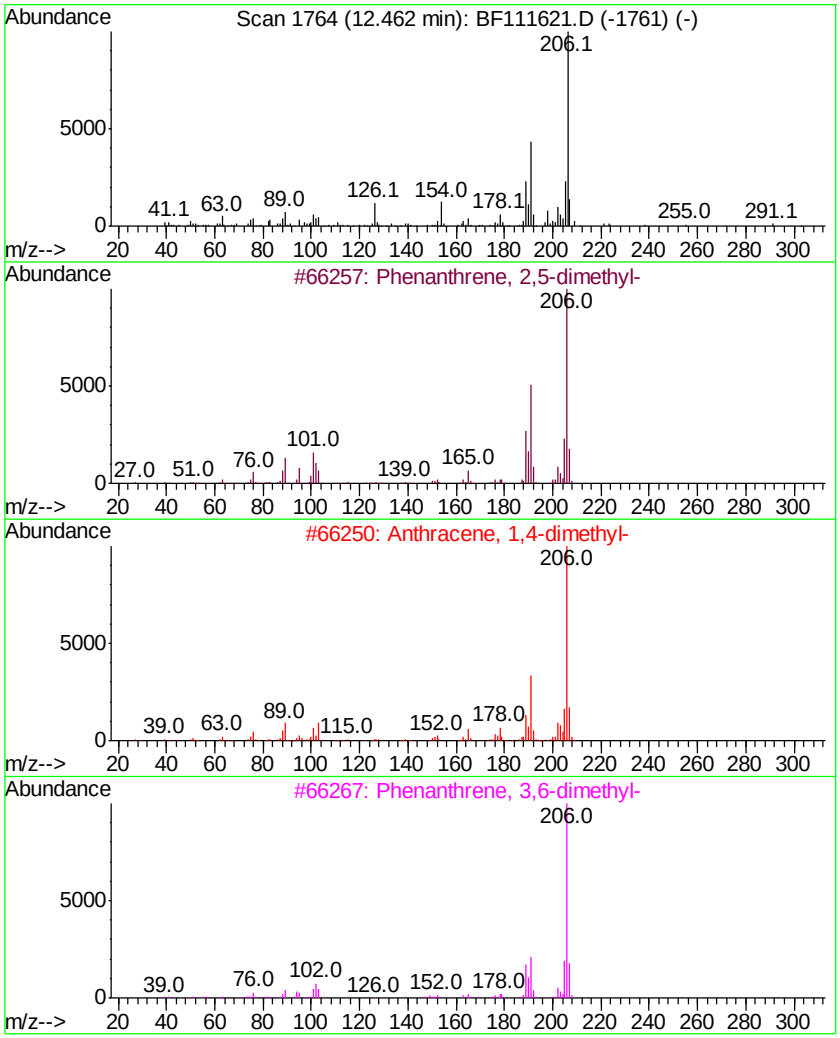
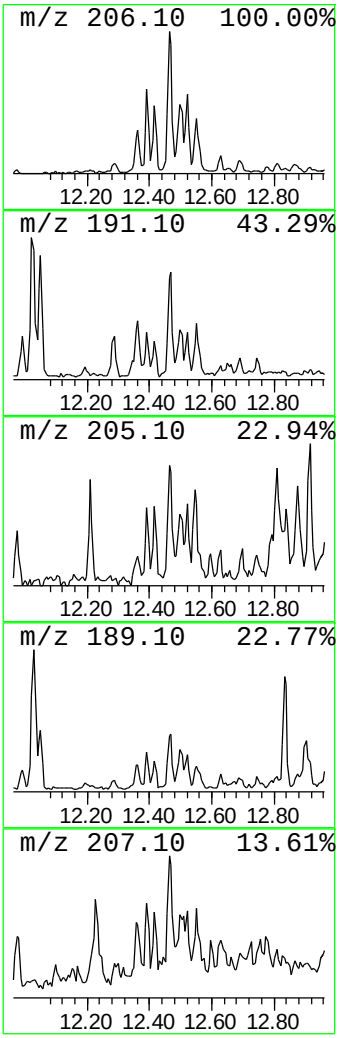
Peak Number 10 Phenanthrene, 2,5-dimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.46	2.07 ng	148887	Phenanthrene-d10	11.42

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	95
2	Anthracene, 1,4-dimethyl-	206	C16H14	000781-92-0	86
3	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	76
4	Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	70
5	Phenanthrene, 2,7-dimethyl-	206	C16H14	001576-69-8	70





Library Search Compound Report

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Acq On : 20 Dec 2018 5:31
Operator : JU/SJ
Sample : J6340-07
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-05A

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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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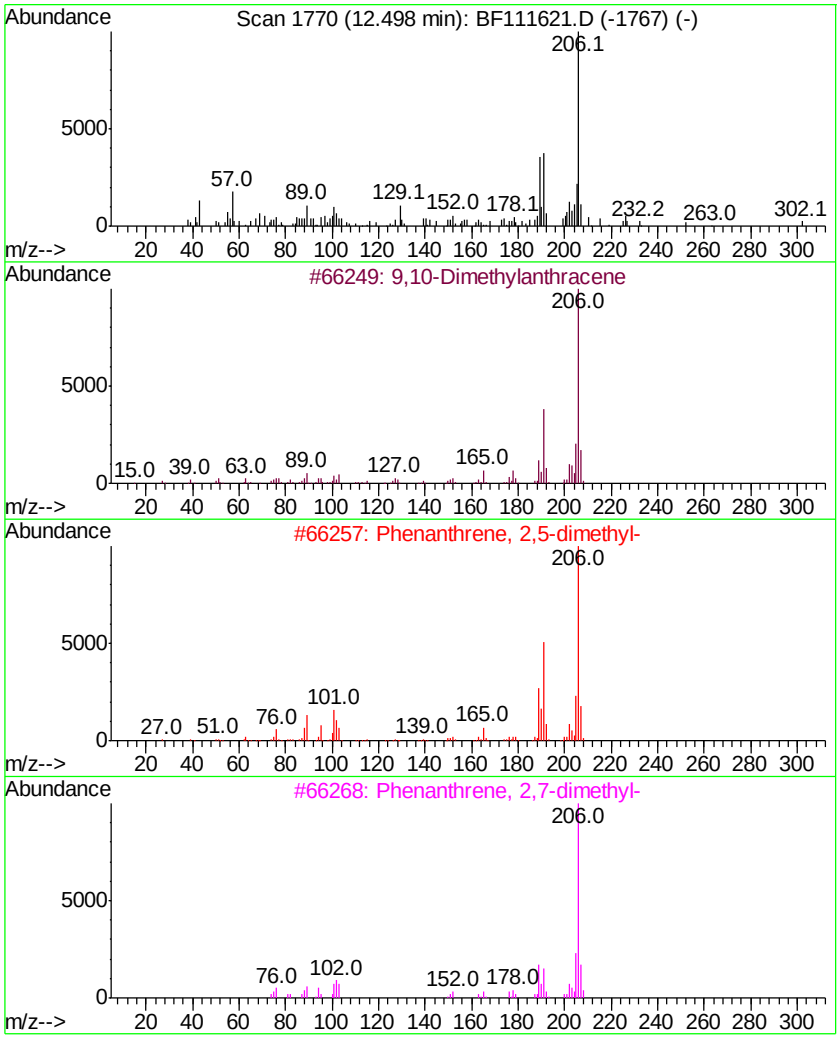
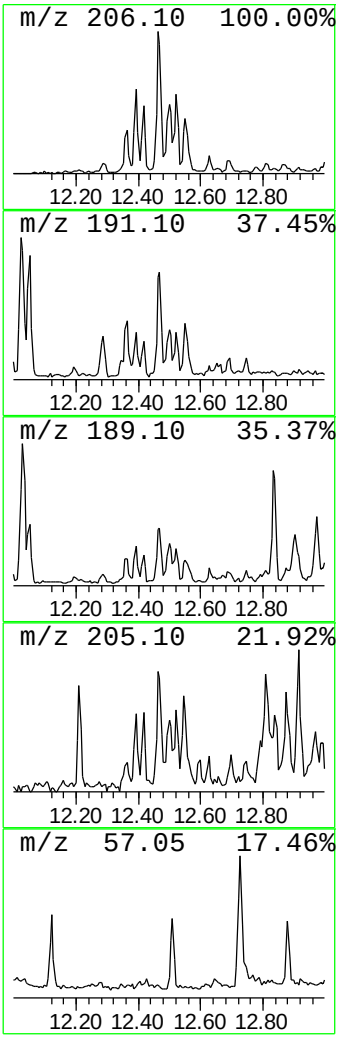
Peak Number 11 unknown12.50 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.50	2.49 ng	179177	Phenanthrene-d10	11.42

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Dimethylanthracene	206	C16H14	000781-43-1	46
2	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	43
3	Phenanthrene, 2,7-dimethyl-	206	C16H14	001576-69-8	43
4	Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	41
5	Scoparone	206	C11H10O4	000120-08-1	38





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Operator : JU/SJ
Sample : J6340-07
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-05A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF121918.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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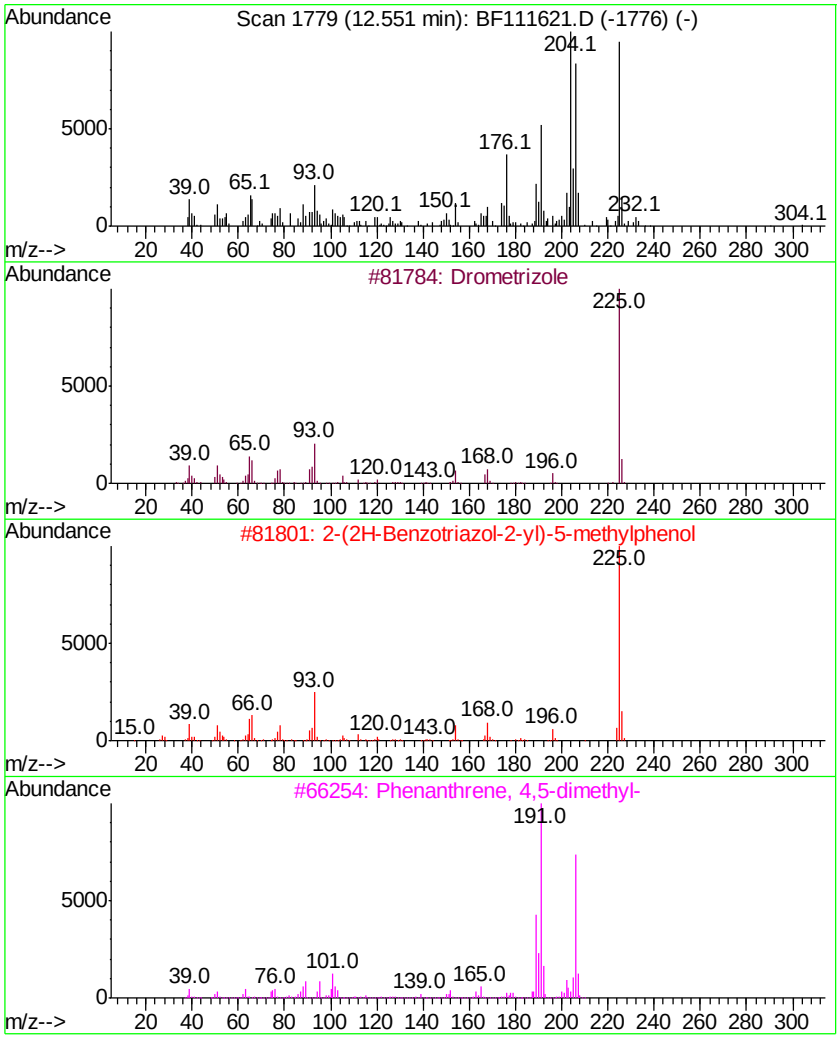
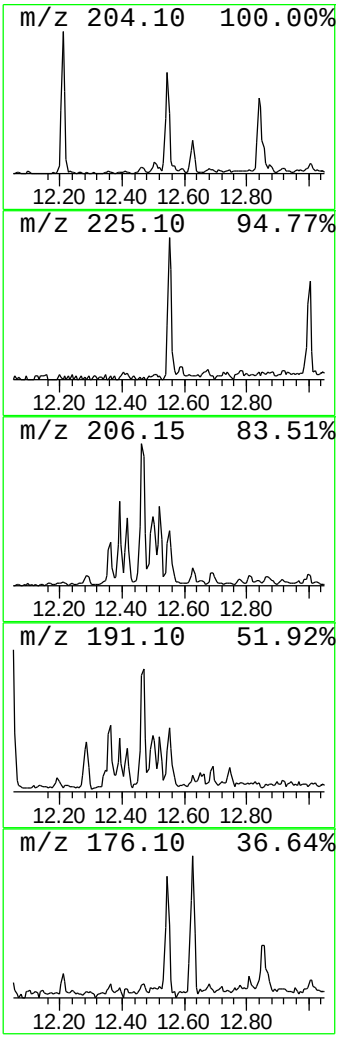
Peak Number 12 Drometrizole Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.55	2.37 ng	170240	Phenanthrene-d10	11.42

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Drometrizole	225	C13H11N3O	002440-22-4	56
2	2-(2H-Benzotriazol-2-yl)-5-methy...	225	C13H11N3O	004998-48-5	56
3	Phenanthrene, 4,5-dimethyl-	206	C16H14	003674-69-9	42
4	9,10-Dimethylanthracene	206	C16H14	000781-43-1	42
5	3-Methyl-1-phenyl-1H-indene	206	C16H14	022360-63-0	38





Library Search Compound Report

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Data File : BF111621.D
Acq On : 20 Dec 2018 5:31
Operator : JU/SJ
Sample : J6340-07
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-05A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF121918.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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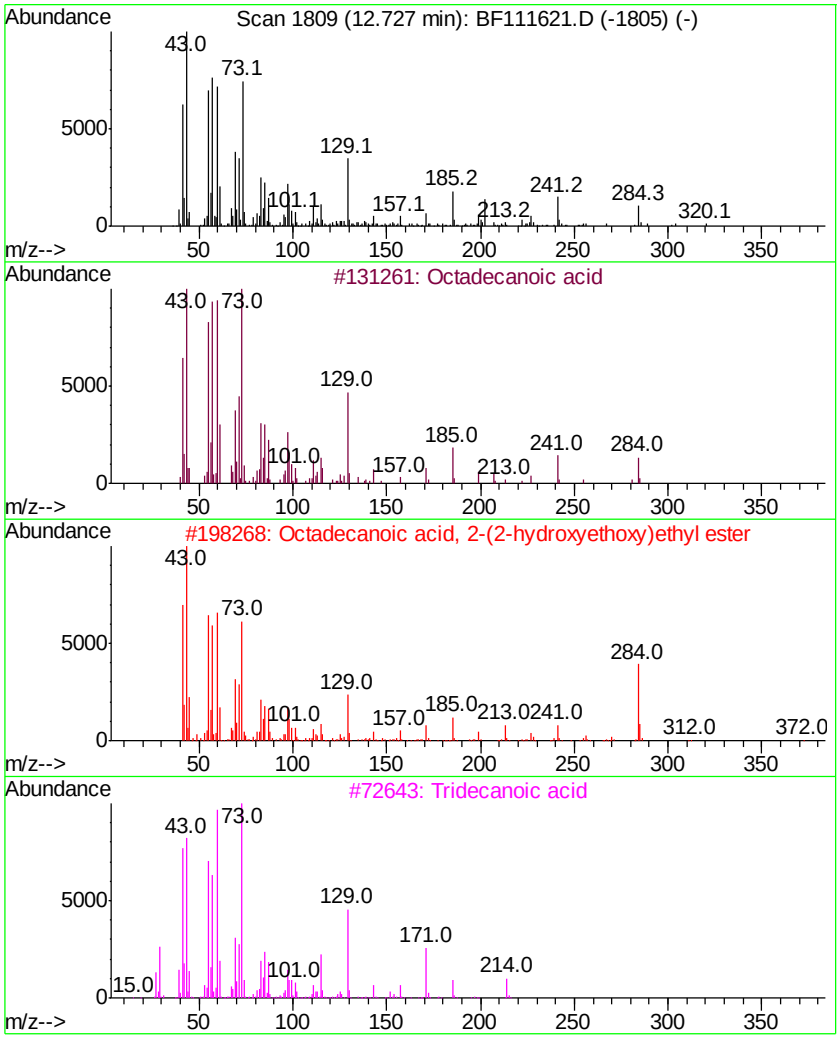
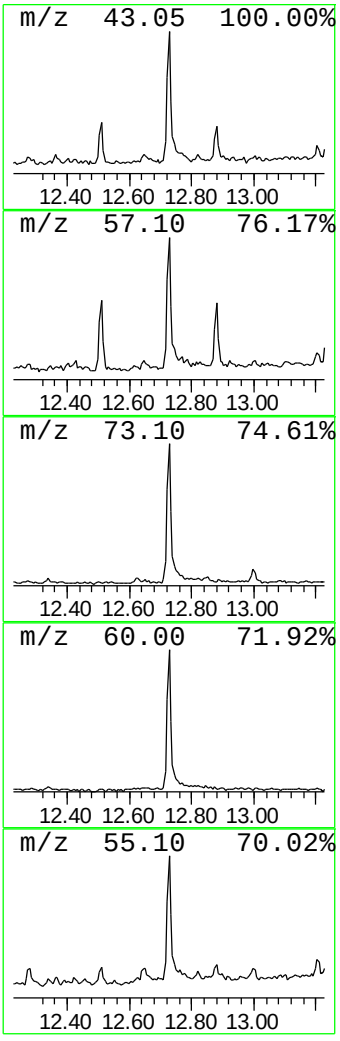
Peak Number 13 Octadecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.73	5.76 ng	413973	Phenanthrene-d10	11.42

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	80
3	Tridecanoic acid	214	C13H26O2	000638-53-9	76
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	74
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	64





Library Search Compound Report

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Data File : BF111621.D
Acq On : 20 Dec 2018 5:31
Operator : JU/SJ
Sample : J6340-07
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-05A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF121918.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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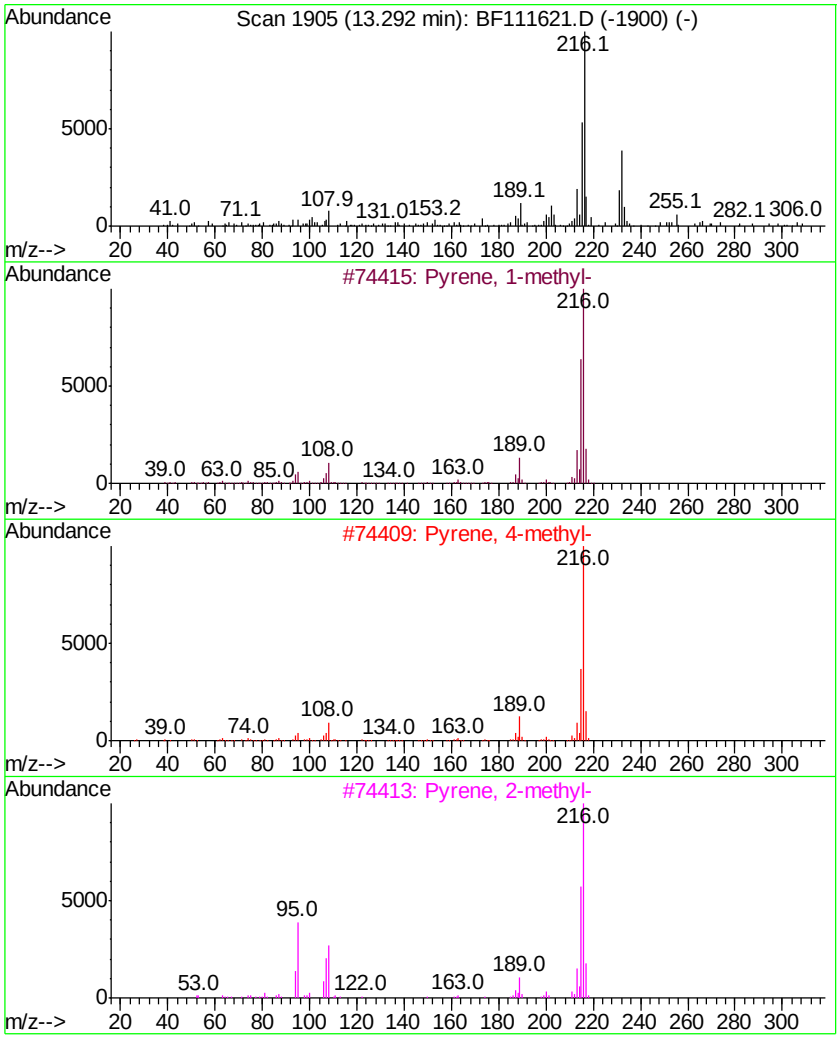
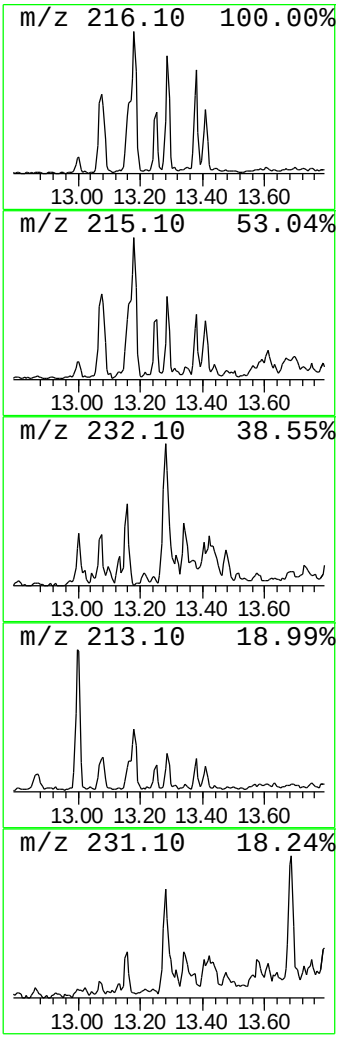
Peak Number 14 Pyrene, 1-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.29	2.15 ng	211302	Chrysene-d12	14.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	95
2	Pyrene, 4-methyl-	216	C17H12	003353-12-6	87
3	Pyrene, 2-methyl-	216	C17H12	003442-78-2	83
4	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	78
5	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	60





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Acq On : 20 Dec 2018 5:31
Operator : JU/SJ
Sample : J6340-07
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-05A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF121918.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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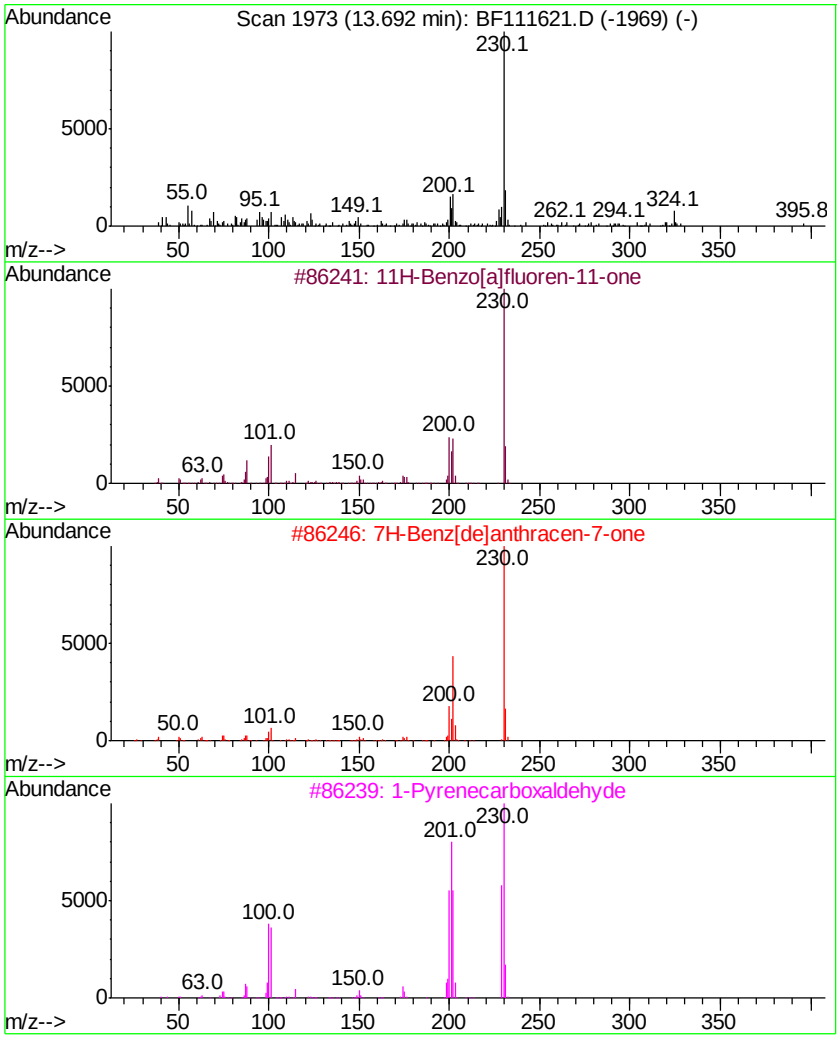
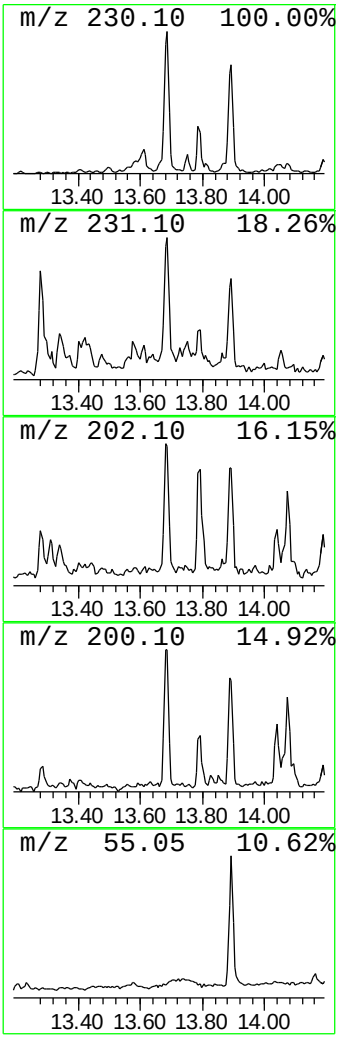
Peak Number 15 11H-Benzo[a]fluoren-11-one Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.69	2.41 ng	236030	Chrysene-d12	14.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[a]fluoren-11-one	230	C17H10O	000479-79-8	93
2	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	90
3	1-Pyrenecarboxaldehyde	230	C17H10O	003029-19-4	72
4	4-Pyrenecarbaldehyde	230	C17H10O	022245-51-8	56
5	o-Terphenyl	230	C18H14	000084-15-1	50





Library Search Compound Report

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Acq On : 20 Dec 2018 5:31
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Sample : J6340-07
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-05A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF121918.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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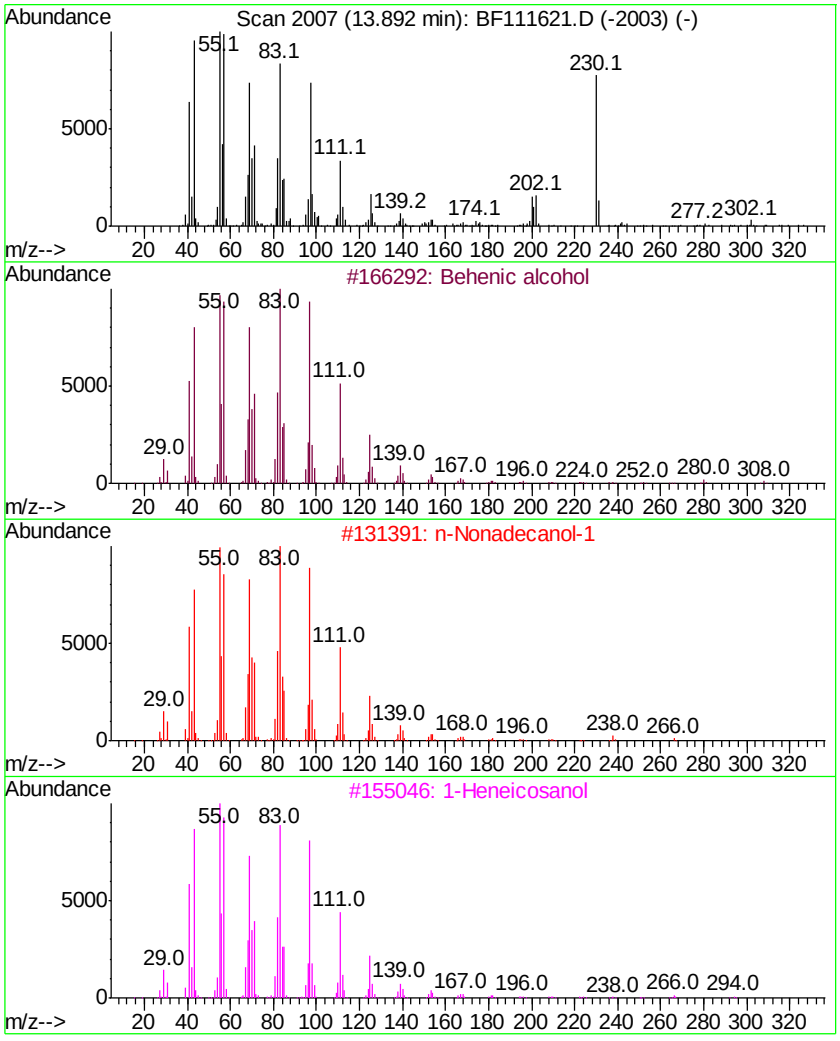
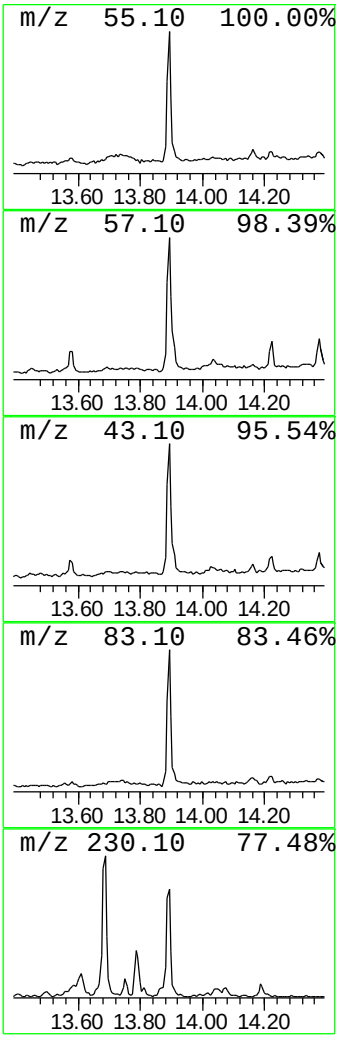
Peak Number 16 Behenic alcohol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.89	8.66 ng	849269	Chrysene-d12	14.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Behenic alcohol	326	C22H46O	000661-19-8	93
2	n-Nonadecanol-1	284	C19H40O	001454-84-8	93
3	1-Heneicosanol	312	C21H44O	015594-90-8	93
4	Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	90
5	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	90





Tentatively Identified Compound (LSC) summary

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Data File : BF111621.D
Acq On : 20 Dec 2018 5:31
Operator : JU/SJ
Sample : J6340-07
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-05A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF121918.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
Butane, 2-methoxy...	2.23	17.0	ng	1017650	1	6.90	1199770	20.0
unknown5.13	5.13	5.9	ng	354797	1	6.90	1199770	20.0
unknown6.67	6.67	96.6	ng	5795250	1	6.90	1199770	20.0
Tetradecane	9.34	2.1	ng	164654	3	9.93	1566800	20.0
unknown9.53	9.53	2.1	ng	161998	3	9.93	1566800	20.0
n-Hexadecanoic acid	11.94	12.9	ng	927219	4	11.42	1438110	20.0
Phenanthrene, 1-m...	12.03	2.1	ng	154214	4	11.42	1438110	20.0
Phenanthrene, 2,5...	12.46	2.1	ng	148887	4	11.42	1438110	20.0
unknown12.50	12.50	2.5	ng	179177	4	11.42	1438110	20.0
Drometrizole	12.55	2.4	ng	170240	4	11.42	1438110	20.0
Octadecanoic acid	12.73	5.8	ng	413973	4	11.42	1438110	20.0
Pyrene, 1-methyl-	13.29	2.1	ng	211302	5	14.05	1961720	20.0
11H-Benzo[a]fluor...	13.69	2.4	ng	236030	5	14.05	1961720	20.0
Behenic alcohol	13.89	8.7	ng	849269	5	14.05	1961720	20.0