LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061918\
Data File : BF106594.D
Acq On : 19 Jun 2018 20:43
Operator : JU/SJ
Sample : J3528-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TPTW-01

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-BF061918.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	3.554	202	207	213	rBV	82408	121305	4.03%	0.318%
2	3.996	277	282	288	rBV	196243	246162	8.18%	0.646%
3	4.101	294	300	305	rBV	696202	852792	28.33%	2.238%
4	5.196	482	486	492	rVB	106319	111941	3.72%	0.294%
5	5.454	527	530	534	rBV	492539	472978	15.72%	1.241%
6	5.566	544	549	551	rBV	2042869	2487841	82.66%	6.529%
7	5.607	554	556	562	rVB	1346904	1194177	39.68%	3.134%
8	5.760	579	582	588	rBV	62608	66743	2.22%	0.175%
9	5.819	588	592	595	rBV	2017572	1767373	58.72%	4.638%
10	6.131	642	645	648	rBV	55425	42335	1.41%	0.111%
11	6.484	702	705	708	rVB	459748	357133	11.87%	0.937%
12	6.513	708	710	714	rBV	197692	148065	4.92%	0.389%
13	6.560	714	718	721	rVB	369380	304243	10.11%	0.798%
14	6.601	721	725	729	rBV	1000826	899437	29.88%	2.360%
15	6.642	729	732	735	rVB	425541	329548	10.95%	0.865%
16	6.737	744	748	752	rBV	2214299	2209305	73.41%	5.798%
17	6.784	752	756	759	rVV	901843	714779	23.75%	1.876%
18	6.960	782	786	789	rBV	848251	696109	23.13%	1.827%
19	7.013	792	795	800	rVV	901722	782277	25.99%	2.053%
20	7.119	806	813	815	rBV	2313910	2260028	75.09%	5.931%
21	7.137	815	816	824	rVB	501172	420743	13.98%	1.104%
22	7.213	824	829	834	rBV3	138502	221109	7.35%	0.580%
23	7.272	836	839	842	rBV	132702	116225	3.86%	0.305%
24	7.301	842	844	849	rVB2	44687	53990	1.79%	0.142%
25	7.348	849	852	861	rBV4	63080	115252	3.83%	0.302%
26	7.489	871	876	878	rBV	250645	257870	8.57%	0.677%
27	7.525	878	882	885	rVV	1810075	1912672	63.55%	5.019%
28	7.554	885	887	889	rVB	139097	101431	3.37%	0.266%
29	7.637	898	901	904	rBV2	57564	58247	1.94%	0.153%
30	7.689	908	910	913	rVB2	52073	43835	1.46%	0.115%
31	7.725	913	916	918	rBV	122598	114564	3.81%	0.301%
32	7.748	918	920	922	rBV	118230	102827	3.42%	0.270%
33	7.772	922	924	926	rVB	119473	87943	2.92%	0.231%
34	7.807	926	930	932	rVB3	42150	49081	1.63%	0.129%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061918\
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Operator : JU/SJ
Sample : J3528-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TPTW-01

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-BF061918.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	7.837	932	935	941	rVB5	32850	61557	2.05%	0.162%
36	7.895	941	945	946	rBV2	117985	127055	4.22%	0.333%
37	7.907	946	947	952	rVB	169562	127053	4.22%	0.333%
38	7.984	954	960	964	rVV3	379279	587069	19.51%	1.541%
39	8.048	969	971	975	rVV3	44331	70525	2.34%	0.185%
40	8.078	975	976	984	rVB5	85830	141830	4.71%	0.372%
41	8.142	984	987	990	rBV2	134545	144765	4.81%	0.380%
42	8.242	1000	1004	1006	rBV	1028213	846114	28.11%	2.220%
43	8.260	1006	1007	1014	rVB2	290074	233354	7.75%	0.612%
44	8.325	1014	1018	1020	rBV3	41356	52474	1.74%	0.138%
45	8.395	1026	1030	1033	rVB4	75130	92774	3.08%	0.243%
46	8.436	1033	1037	1042	rBV8	51291	90334	3.00%	0.237%
47	8.519	1046	1051	1053	rVV3	66582	110185	3.66%	0.289%
48	8.566	1057	1059	1062	rBV3	58703	79285	2.63%	0.208%
49	8.595	1062	1064	1065	rVV2	63957	62460	2.08%	0.164%
50	8.619	1066	1068	1071	rVV	159360	161241	5.36%	0.423%
51	8.672	1074	1077	1079	rVV4	110695	120086	3.99%	0.315%
52	8.713	1079	1084	1087	rVV6	68381	124642	4.14%	0.327%
53	8.795	1092	1098	1099	rBV5	23650	38773	1.29%	0.102%
54	8.836	1102	1105	1109	rVB4	71804	110356	3.67%	0.290%
55	8.872	1109	1111	1115	rBV4	47086	59116	1.96%	0.155%
56	8.954	1119	1125	1128	rBV2	199622	226199	7.52%	0.594%
57	9.013	1132	1135	1139	rVB5	43896	48618	1.62%	0.128%
58	9.054	1139	1142	1146	rVB	287515	237331	7.89%	0.623%
59	9.089	1146	1148	1154	rBV6	42228	74770	2.48%	0.196%
60	9.183	1159	1164	1167	rBV6	58827	81844	2.72%	0.215%
61	9.219	1167	1170	1172	rBV	96913	90413	3.00%	0.237%
62	9.242	1172	1174	1177	rVB3	42615	41849	1.39%	0.110%
63	9.278	1177	1180	1182	rBV3	41615	45758	1.52%	0.120%
64	9.319	1182	1187	1190	rVB	3065596	3009723	100.00%	7.898%
65	9.425	1200	1205	1210	rVB5	89084	135243	4.49%	0.355%
66	9.583	1229	1232	1235	rVB2	52426	51611	1.71%	0.135%
67	9.654	1241	1244	1247	rBV	115468	132567	4.40%	0.348%
68	9.683	1247	1249	1251	rVV	73174	63616	2.11%	0.167%
69	9.707	1251	1253	1257	rVB	341972	298723	9.93%	0.784%
70	9.772	1262	1264	1266	rBV	56254	44860	1.49%	0.118%
71	9.860	1276	1279	1282	rVB3	52540	52364	1.74%	0.137%

LSC Area Percent Report

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Acq On : 19 Jun 2018 20:43
Operator : JU/SJ
Sample : J3528-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TPTW-01

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-BF061918.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	9.925	1286	1290	1293	rVB3	138983	204497	6.79%	0.537%
73	10.001	1300	1303	1306	rBV2	1019176	883085	29.34%	2.317%
74	10.036	1306	1309	1312	rVB	250932	207093	6.88%	0.543%
75	10.207	1335	1338	1342	rBV	92032	93789	3.12%	0.246%
76	10.278	1348	1350	1354	rVB	64807	52370	1.74%	0.137%
77	10.383	1365	1368	1371	rBV2	112945	115766	3.85%	0.304%
78	10.413	1371	1373	1377	rVB2	136479	131250	4.36%	0.344%
79	10.548	1393	1396	1402	rBV	204409	205327	6.82%	0.539%
80	10.601	1402	1405	1409	rBV3	112034	160962	5.35%	0.422%
81	10.801	1434	1439	1442	rBV	1693273	1717297	57.06%	4.507%
82	10.889	1452	1454	1456	rBV	88053	67847	2.25%	0.178%
83	10.913	1456	1458	1460	rVB2	59602	48747	1.62%	0.128%
84	11.036	1477	1479	1482	rBV2	63595	57530	1.91%	0.151%
85	11.083	1485	1487	1491	rBV3	71206	87428	2.90%	0.229%
86	11.283	1519	1521	1523	rVB	54257	37122	1.23%	0.097%
87	11.336	1528	1530	1532	rBV2	51608	45138	1.50%	0.118%
88	11.495	1553	1557	1559	rBV	916530	756734	25.14%	1.986%
89	11.519	1559	1561	1565	rVB	278523	213595	7.10%	0.561%
90	11.724	1594	1596	1600	rVB	139610	120685	4.01%	0.317%
91	11.942	1630	1633	1638	rBV	84890	78904	2.62%	0.207%
92	12.019	1643	1646	1650	rBV	446133	385854	12.82%	1.013%
93	12.801	1776	1779	1783	rBV2	182375	166260	5.52%	0.436%
94	12.971	1805	1808	1813	rVB	300026	279136	9.27%	0.733%
95	13.083	1823	1827	1830	rBV	2341969	2120223	70.45%	5.564%
96	13.966	1975	1977	1984	rVB	198265	171000	5.68%	0.449%
97	14.148	2005	2008	2012	rBV	699710	625254	20.77%	1.641%
98	15.013	2151	2155	2161	rVB	368244	387519	12.88%	1.017%
99	15.695	2266	2271	2278	rVB	587390	771118	25.62%	2.024%
100	17.730	2613	2617	2626	rVB4	55505	118370	3.93%	0.311%

Sum of corrected areas: 38106797

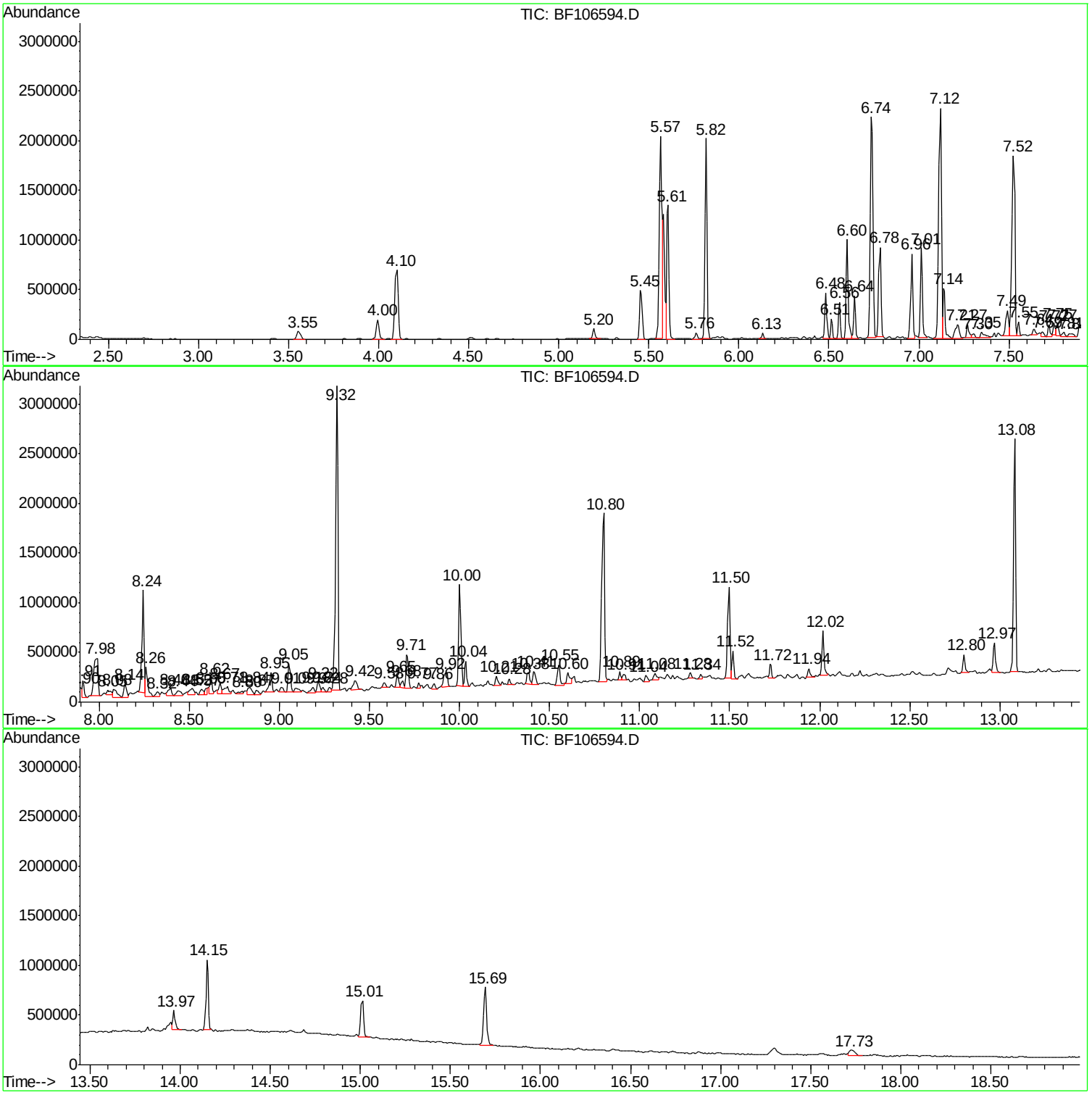
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061918\
Data File : BF106594.D
Acq On : 19 Jun 2018 20:43
Operator : JU/SJ
Sample : J3528-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TPTW-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.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\BF061918\
Data File : BF106594.D
Acq On : 19 Jun 2018 20:43
Operator : JU/SJ
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Instrument :
BNA_F
ClientSampleId :
TPTW-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

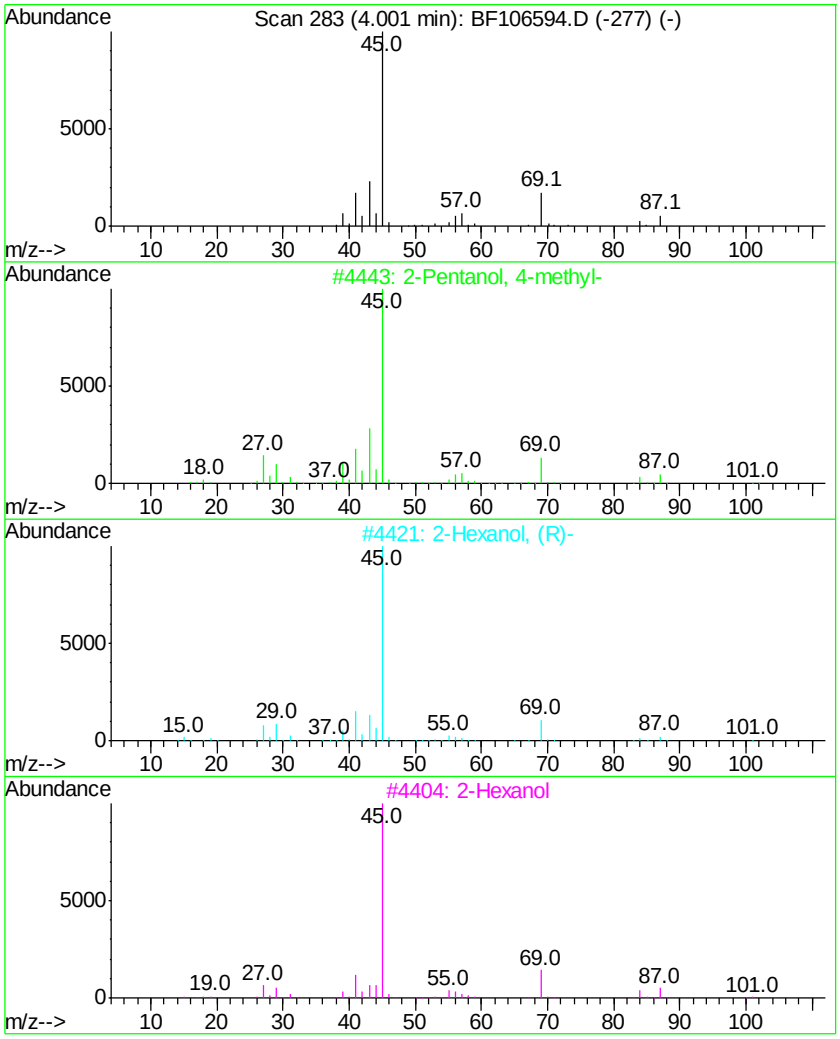
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

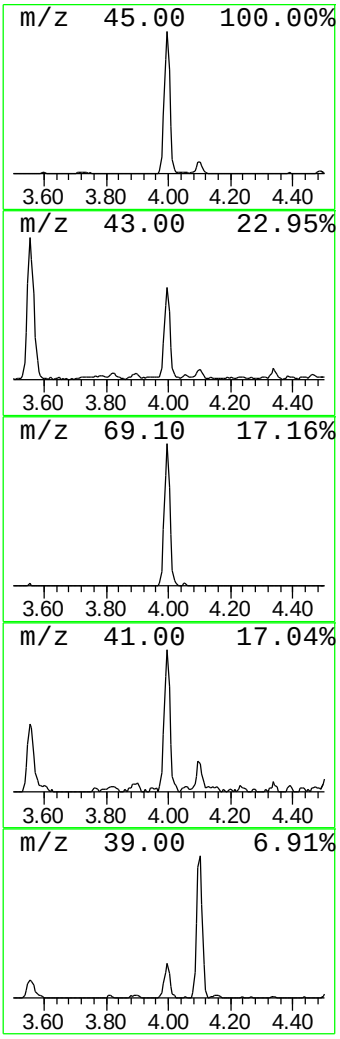
****

Peak Number 1 2-Pentanol, 4-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.00	7.07 ng	246162	1,4-Dichlorobenzene-d4	6.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanol, 4-methyl-	102	C6H14O	000108-11-2	83
2	2-Hexanol, (R)-	102	C6H14O	026549-24-6	83
3	2-Hexanol	102	C6H14O	000626-93-7	83
4	2-Hexanol, (S)-	102	C6H14O	052019-78-0	64
5	2-Heptanol, (S)-	116	C7H16O	006033-23-4	40





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061918\
Data File : BF106594.D
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Sample : J3528-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TPTW-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

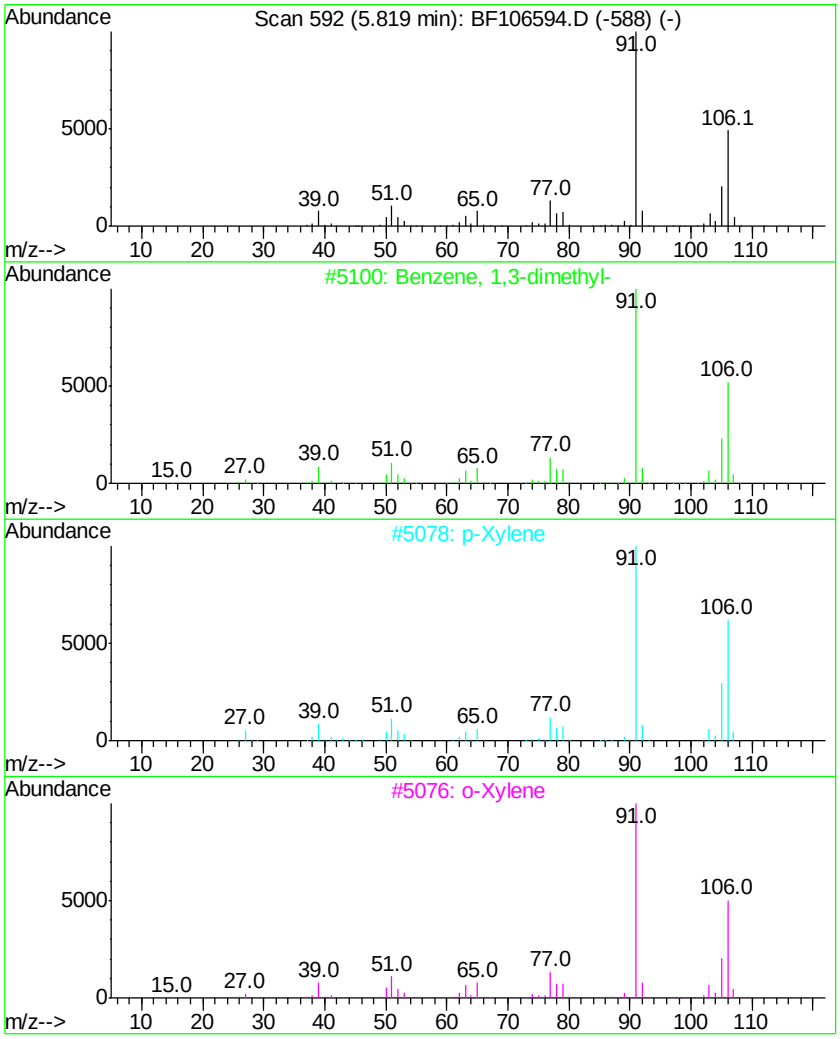
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

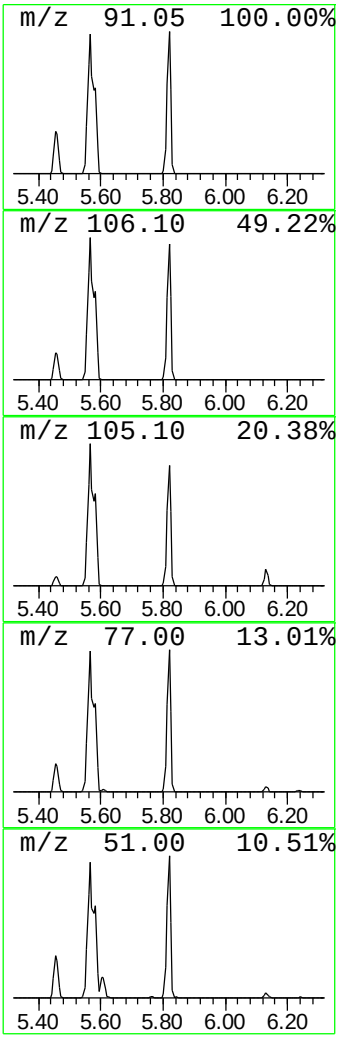
****

Peak Number 4 Benzene, 1,3-dimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.82	50.78 ng	1767370	1,4-Dichlorobenzene-d4	6.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	97
2	p-Xylene	106	C8H10	000106-42-3	97
3	o-Xylene	106	C8H10	000095-47-6	97
4	1,3-Cyclopentadiene, 5-(1-methyl...	106	C8H10	002175-91-9	90
5	Cyclopentene, 1-ethenyl-3-methyl...	106	C8H10	061142-07-2	86





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061918\
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Misc :
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Instrument : BNA_F
ClientSampleId : TPTW-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

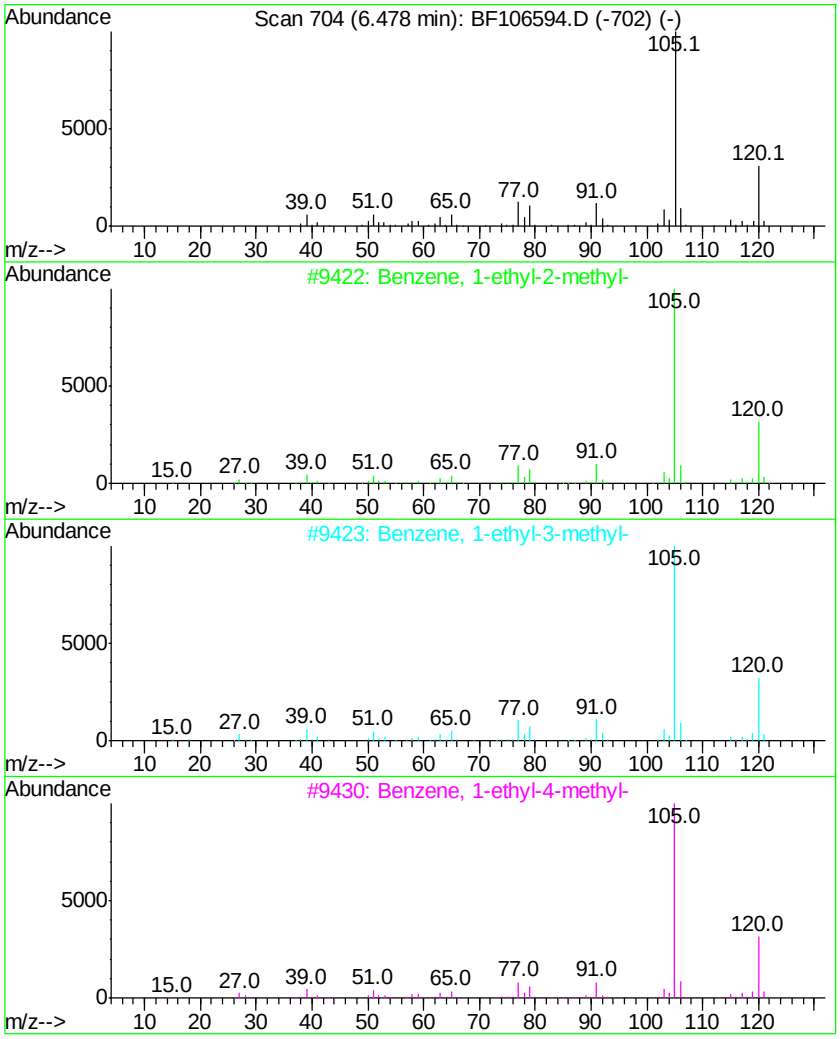
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

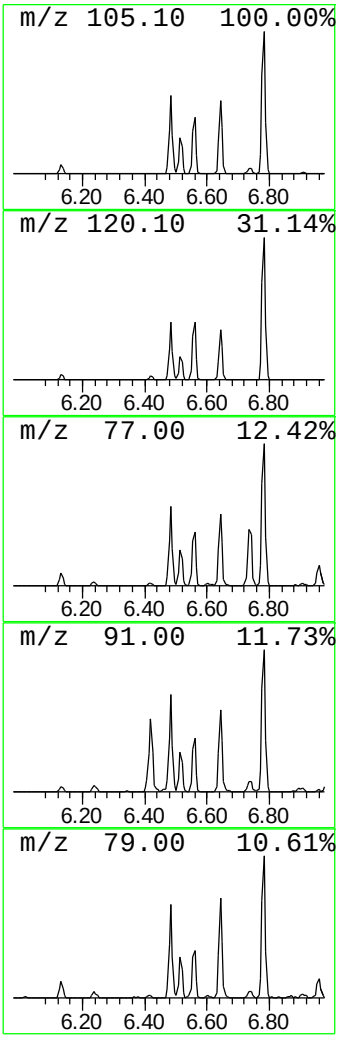
****

Peak Number 5 Benzene, 1-ethyl-2-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.48	10.26 ng	357133	1,4-Dichlorobenzene-d4	6.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
2	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	95
3	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
4	Mesitylene	120	C9H12	000108-67-8	91
5	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061918\
Data File : BF106594.D
Acq On : 19 Jun 2018 20:43
Operator : JU/SJ
Sample : J3528-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TPTW-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

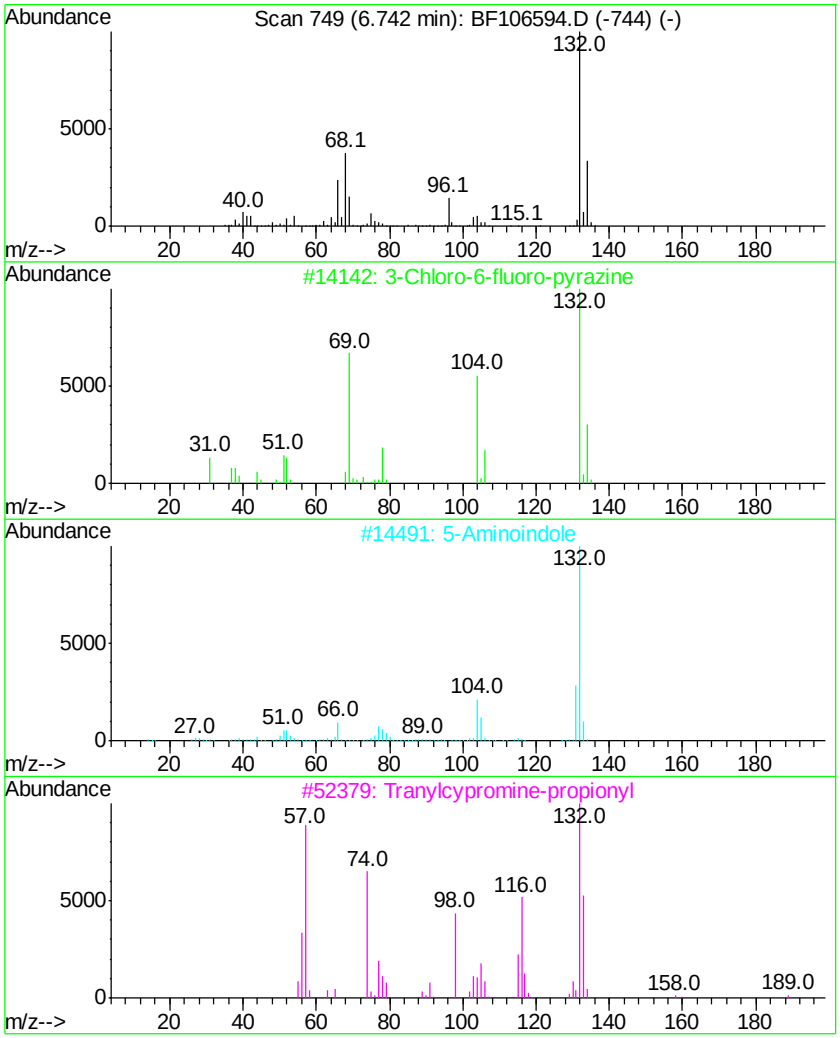
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

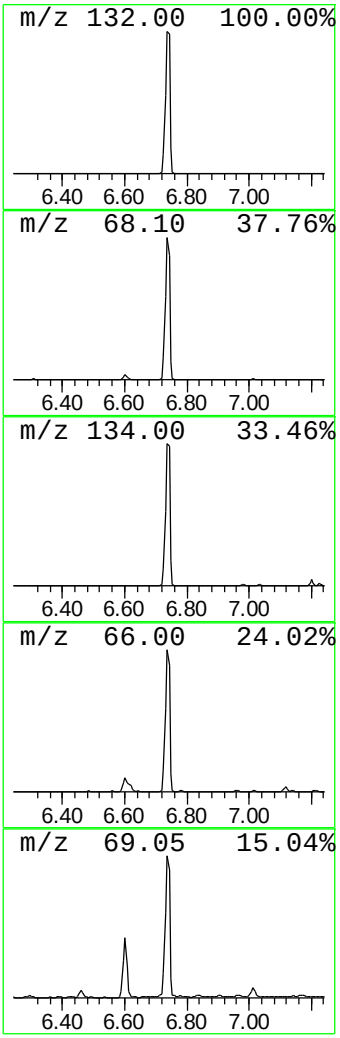
****

Peak Number 7 unknown6.74 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.74	63.48 ng	2209310	1,4-Dichlorobenzene-d4	6.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	5-Aminoindole	132	C8H8N2	005192-03-0	12
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
4	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
5	Imidazole, 4,5-dicyano-1-methyl-	132	C6H4N4	019485-35-9	9





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061918\
Data File : BF106594.D
Acq On : 19 Jun 2018 20:43
Operator : JU/SJ
Sample : J3528-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TPTW-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

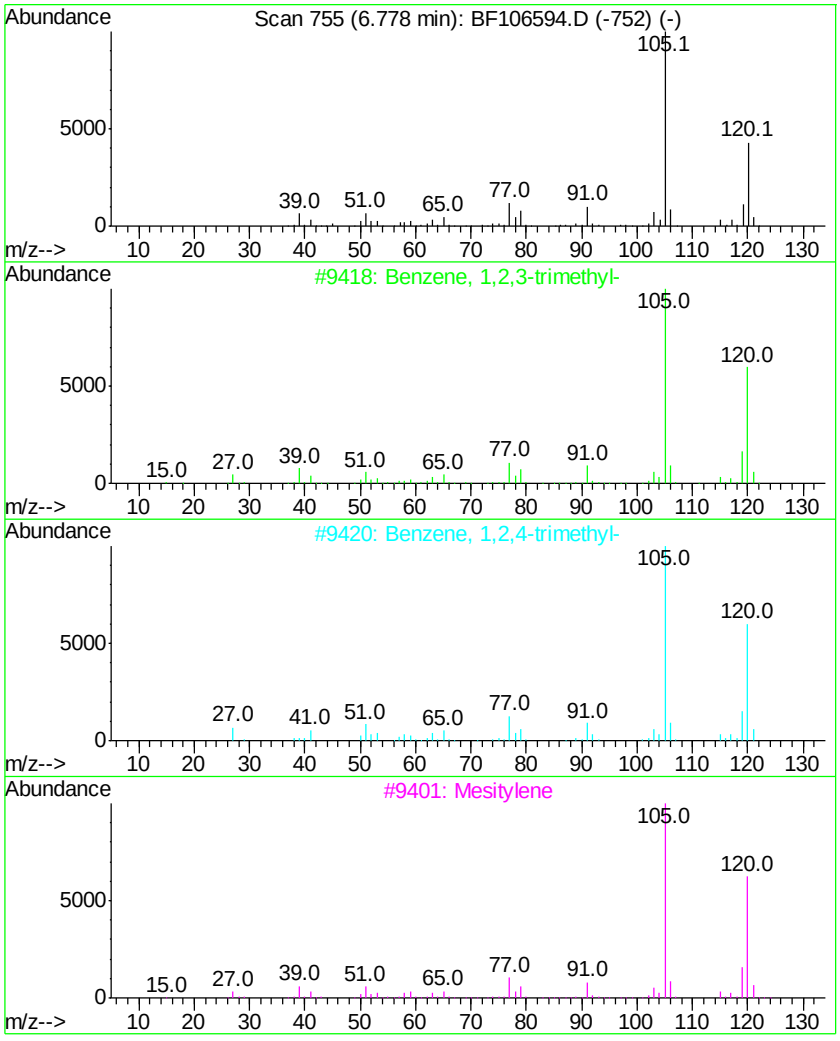
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

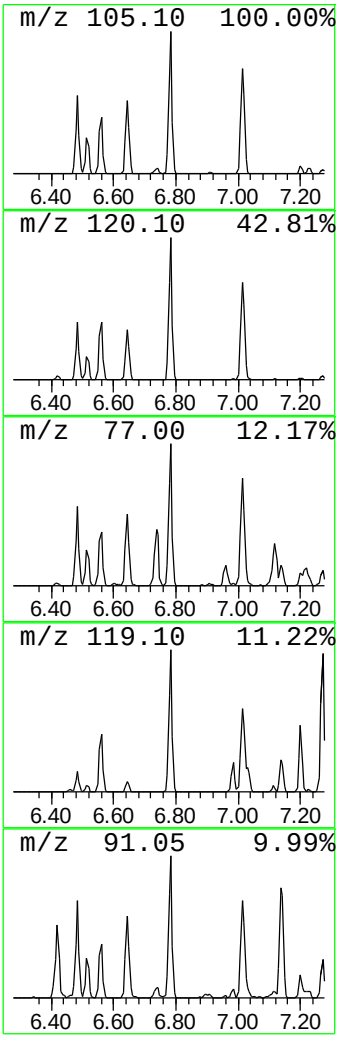
****

Peak Number 8 Benzene, 1,2,3-trimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.78	20.54 ng	714779	1,4-Dichlorobenzene-d4	6.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	97
2	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	95
3	Mesitylene	120	C9H12	000108-67-8	95
4	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	90
5	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	90





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Acq On : 19 Jun 2018 20:43
Operator : JU/SJ
Sample : J3528-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TPTW-01

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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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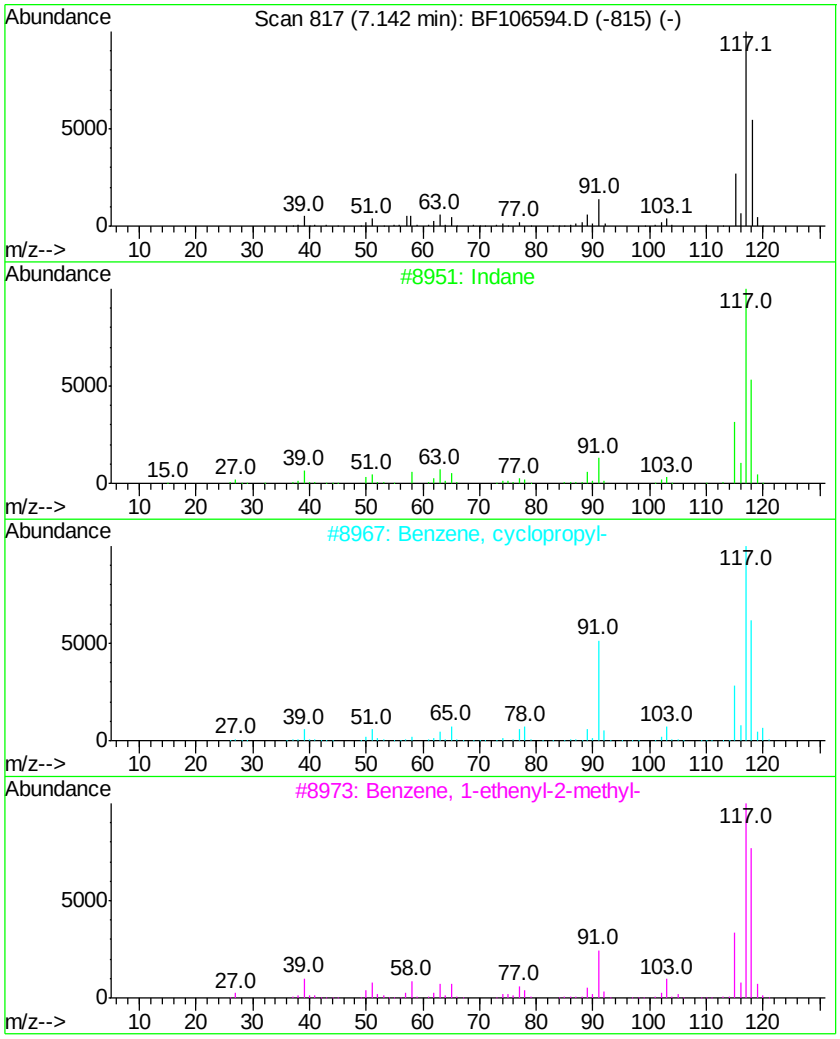
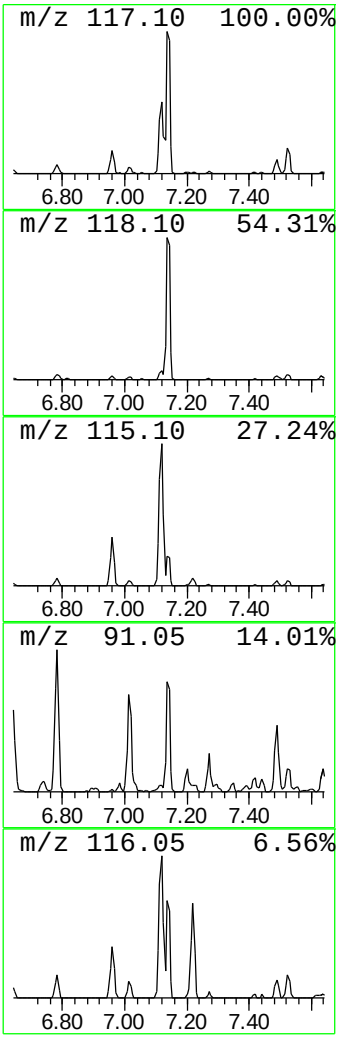
Peak Number 11 Indane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.14	12.09 ng	420743	1,4-Dichlorobenzene-d4	6.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	94
2	Benzene, cyclopropyl-	118	C9H10	000873-49-4	83
3	Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	80
4	Benzene, 1,1'-(1-ethenyl-1,3-pro...	222	C17H18	061141-97-7	59
5	Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	59





Library Search Compound Report

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Data File : BF106594.D
Acq On : 19 Jun 2018 20:43
Operator : JU/SJ
Sample : J3528-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TPTW-01

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

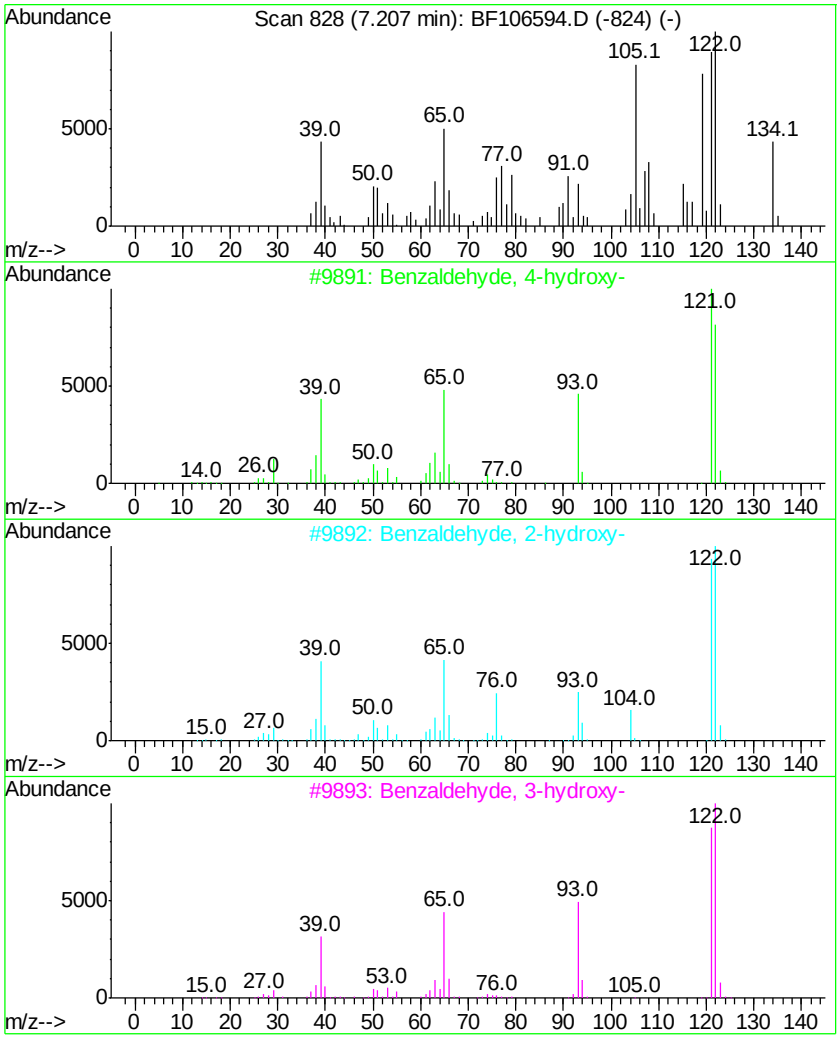
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

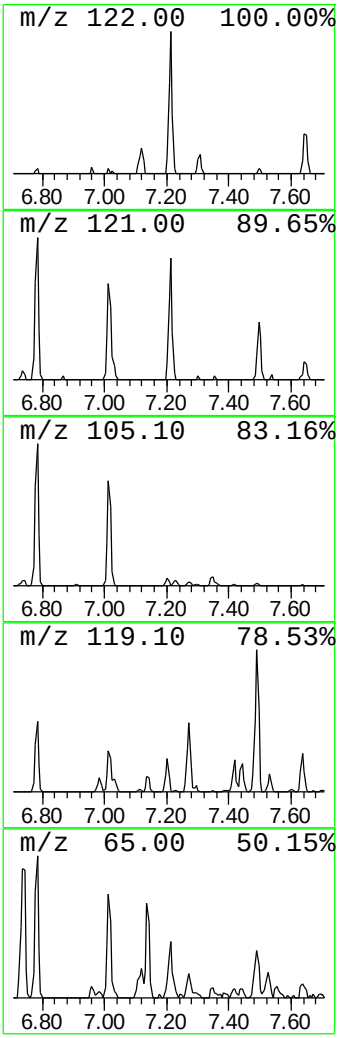
****

Peak Number 12 Benzaldehyde, 4-hydroxy- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.21	6.35 ng	221109	1,4-Dichlorobenzene-d4	6.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzaldehyde, 4-hydroxy-	122	C7H6O2	000123-08-0	91
2	Benzaldehyde, 2-hydroxy-	122	C7H6O2	000090-02-8	83
3	Benzaldehyde, 3-hydroxy-	122	C7H6O2	000100-83-4	60
4	Pyridinium, 1-amino-2-methyl-, h...	108	C6H8N2	051135-75-2	38
5	Anisole	108	C7H8O	000100-66-3	25





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Acq On : 19 Jun 2018 20:43
Operator : JU/SJ
Sample : J3528-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TPTW-01

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

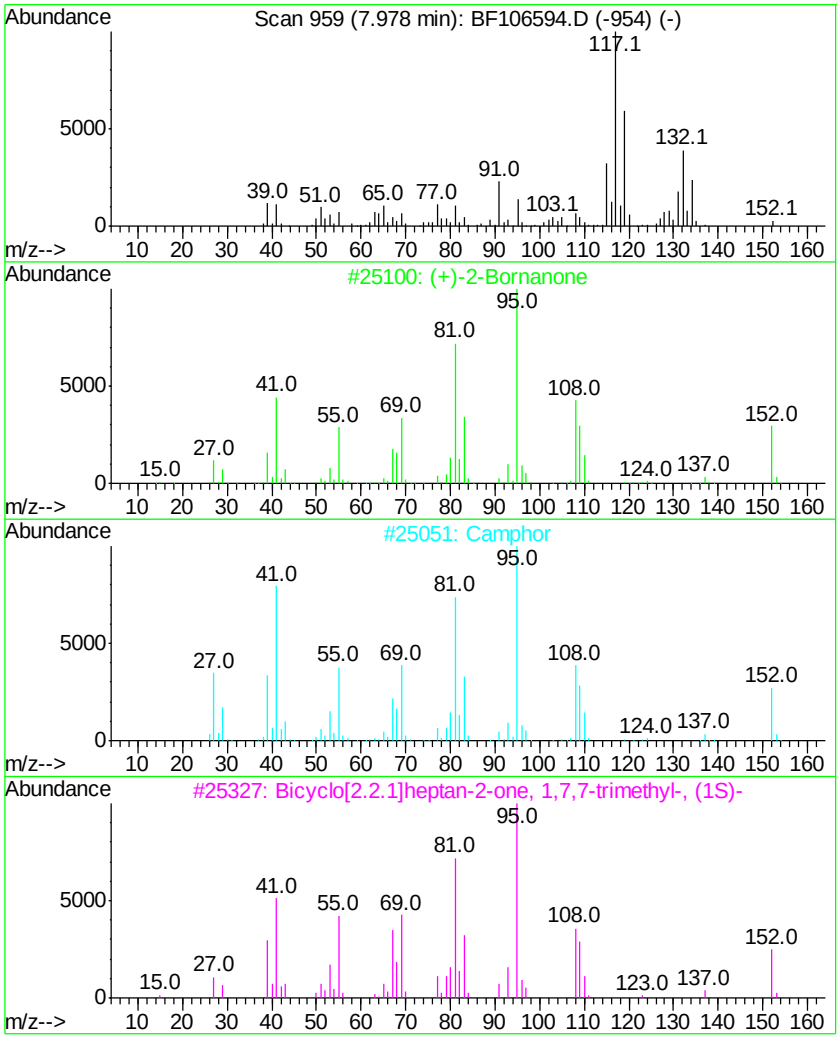
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

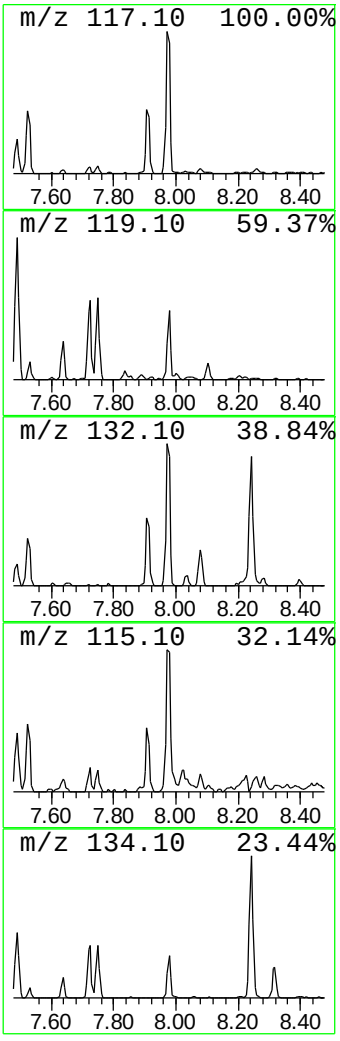
****

Peak Number 13 (+)-2-Bornanone Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.98	13.88 ng	587069	Naphthalene-d8	8.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(+)-2-Bornanone	152	C10H16O	000464-49-3	96
2	Camphor	152	C10H16O	000076-22-2	96
3	Bicyclo[2.2.1]heptan-2-one, 1,7,...	152	C10H16O	000464-48-2	95
4	Tricyclo[2.2.1.0(2,6)]heptan-3-o...	152	C10H16O	062560-53-6	49
5	5,7-Octadien-4-one, 2,6-dimethyl...	152	C10H16O	006752-80-3	38





Library Search Compound Report

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Acq On : 19 Jun 2018 20:43
Operator : JU/SJ
Sample : J3528-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TPTW-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.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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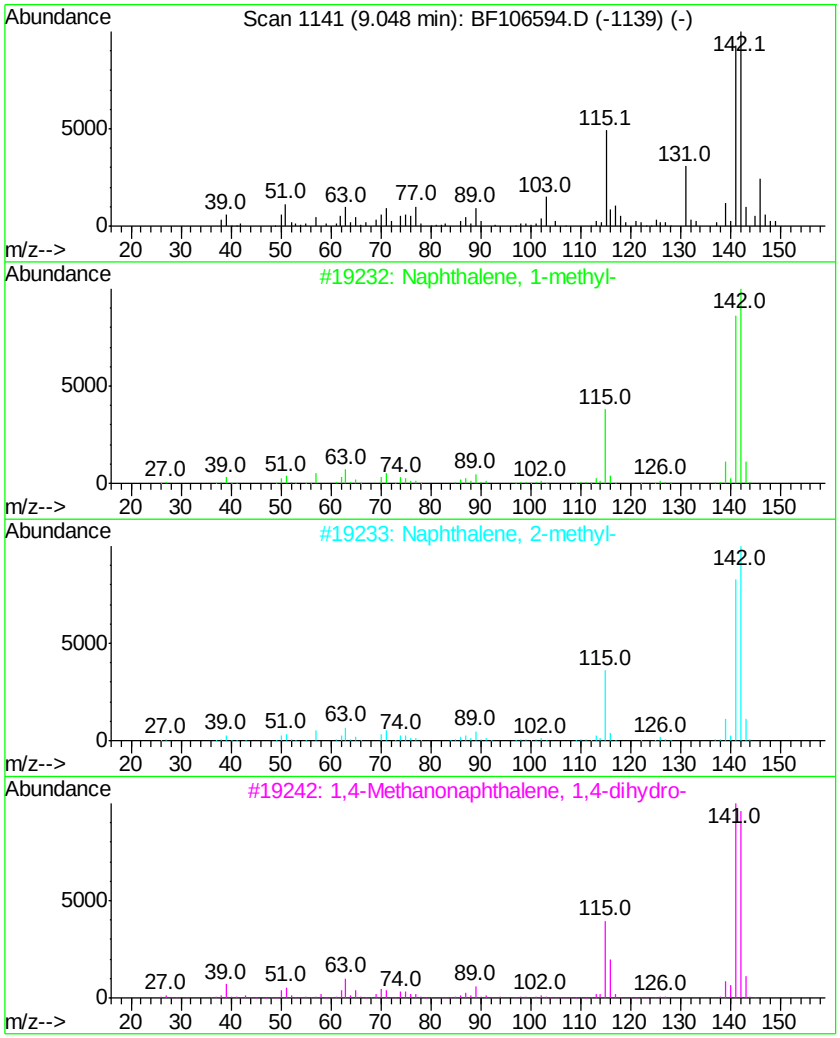
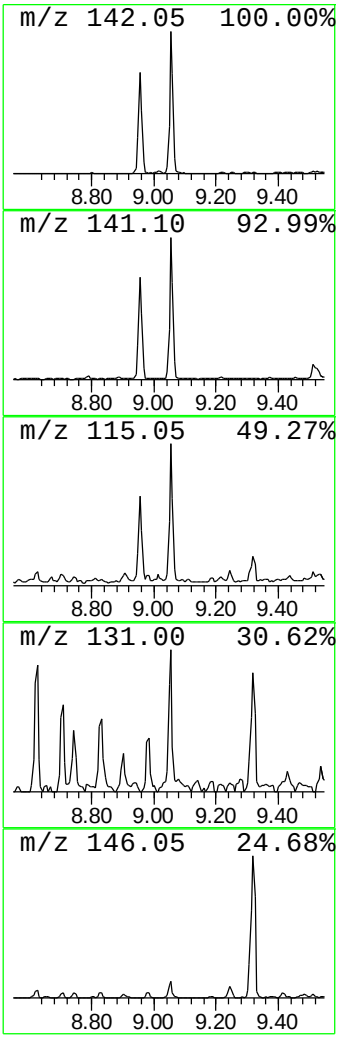
Peak Number 14 Naphthalene, 1-methyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.05	5.61 ng	237331	Naphthalene-d8	8.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
2	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
3	1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	91
4	Benzocycloheptatriene	142	C11H10	000264-09-5	87
5	1H-Indene, 1-ethylidene-	142	C11H10	002471-83-2	64





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Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TPTW-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.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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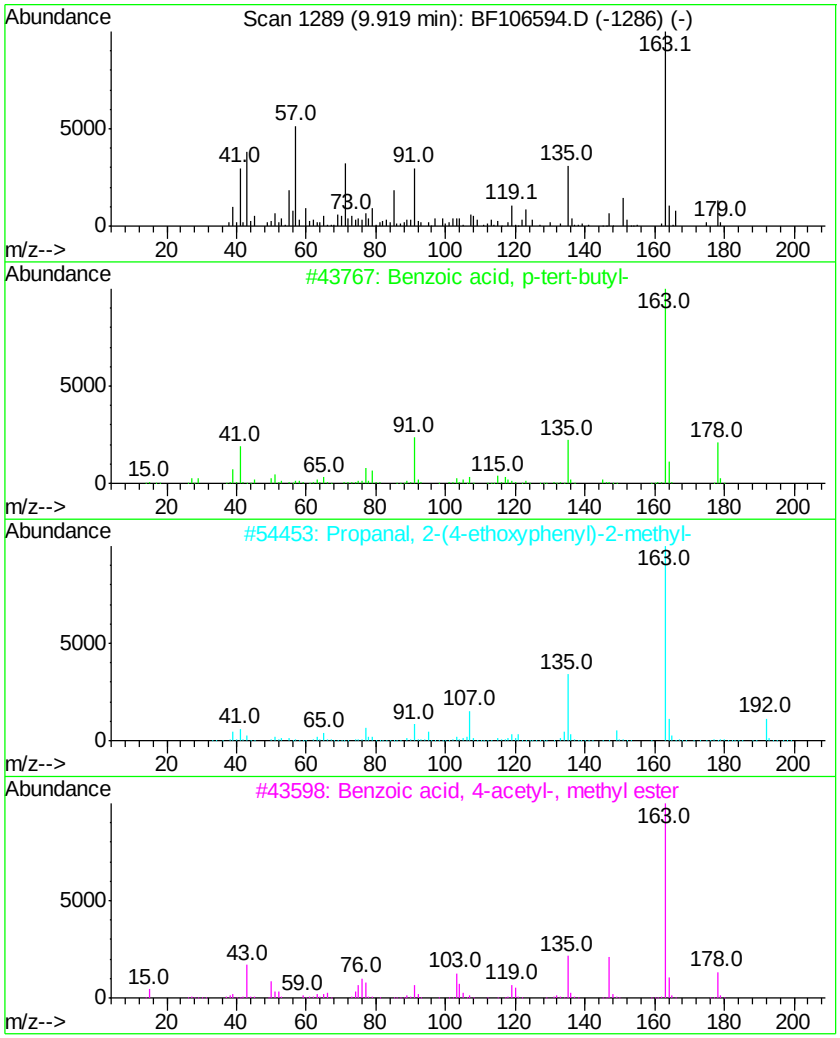
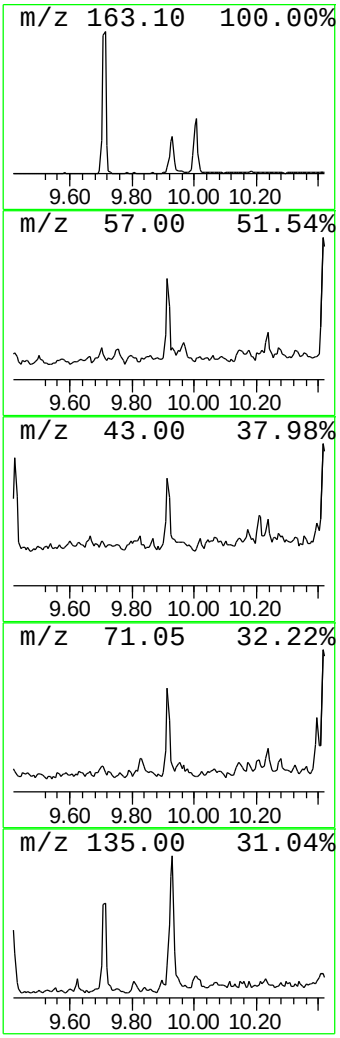
Peak Number 15 Benzoic acid, p-tert-butyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.92	4.63 ng	204497	Acenaphthene-d10	10.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzoic acid, p-tert-butyl-	178	C11H14O2	000098-73-7	87
2	Propanal, 2-(4-ethoxyphenyl)-2-m...	192	C12H16O2	093622-71-0	59
3	Benzoic acid, 4-acetyl-, methyl ...	178	C10H10O3	003609-53-8	59
4	Phenol, 2,5-bis(1-methylethyl)-	178	C12H18O	035946-91-9	59
5	Benzene-1,4-dicarboxylic acid, m...	194	C9H10N2O3	013188-55-1	59





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Sample : J3528-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TPTW-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

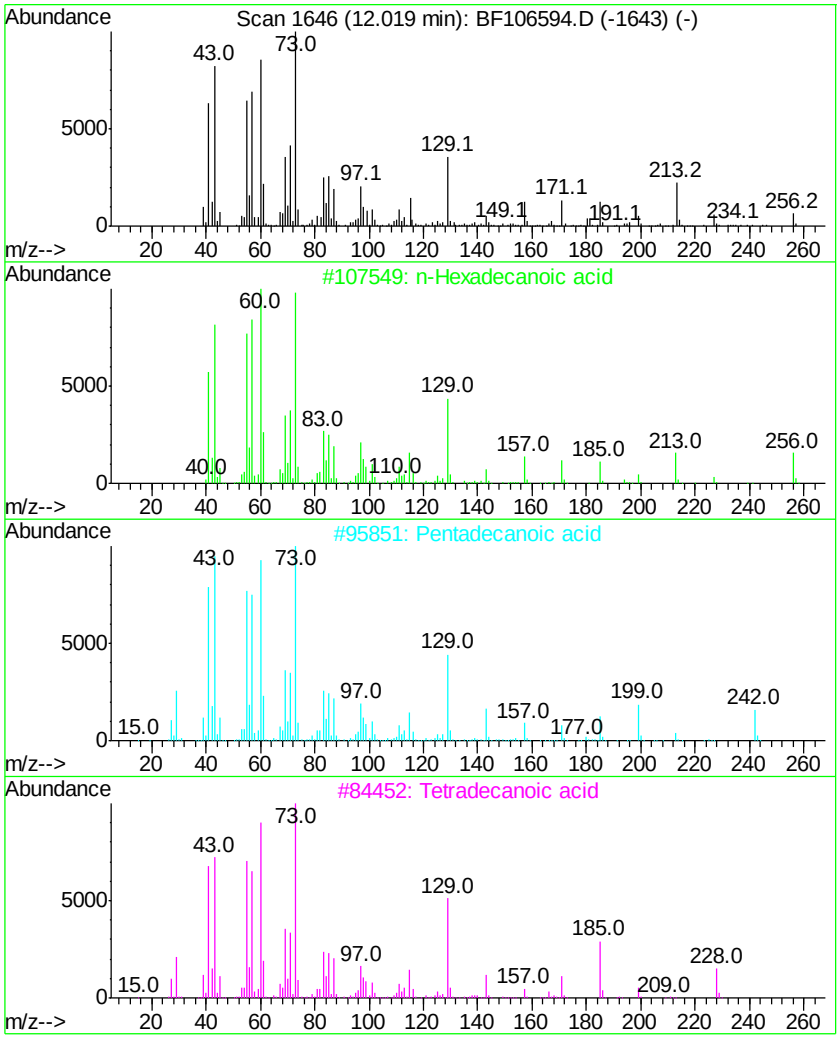
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

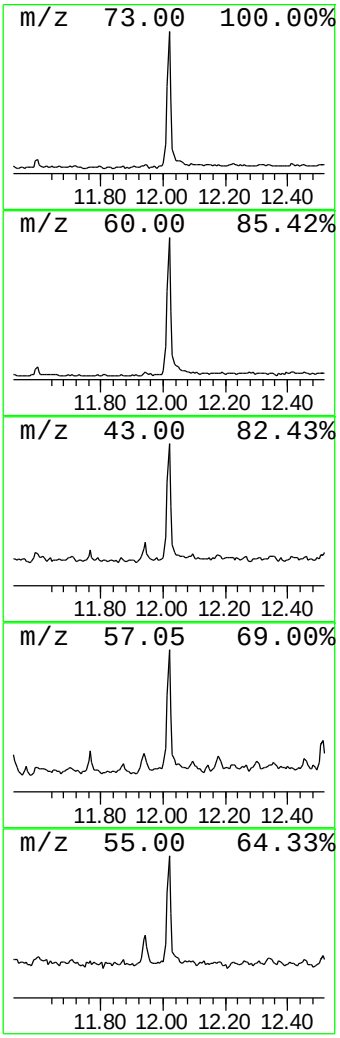
****

Peak Number 16 n-Hexadecanoic acid Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.02	10.20 ng	385854	Phenanthrene-d10	11.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	91
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	91
4	Tridecanoic acid	214	C13H26O2	000638-53-9	76
5	Estra-1,3,5(10)-trien-17.beta.-ol	256	C18H24O	002529-64-8	25





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Acq On : 19 Jun 2018 20:43
Operator : JU/SJ
Sample : J3528-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TPTW-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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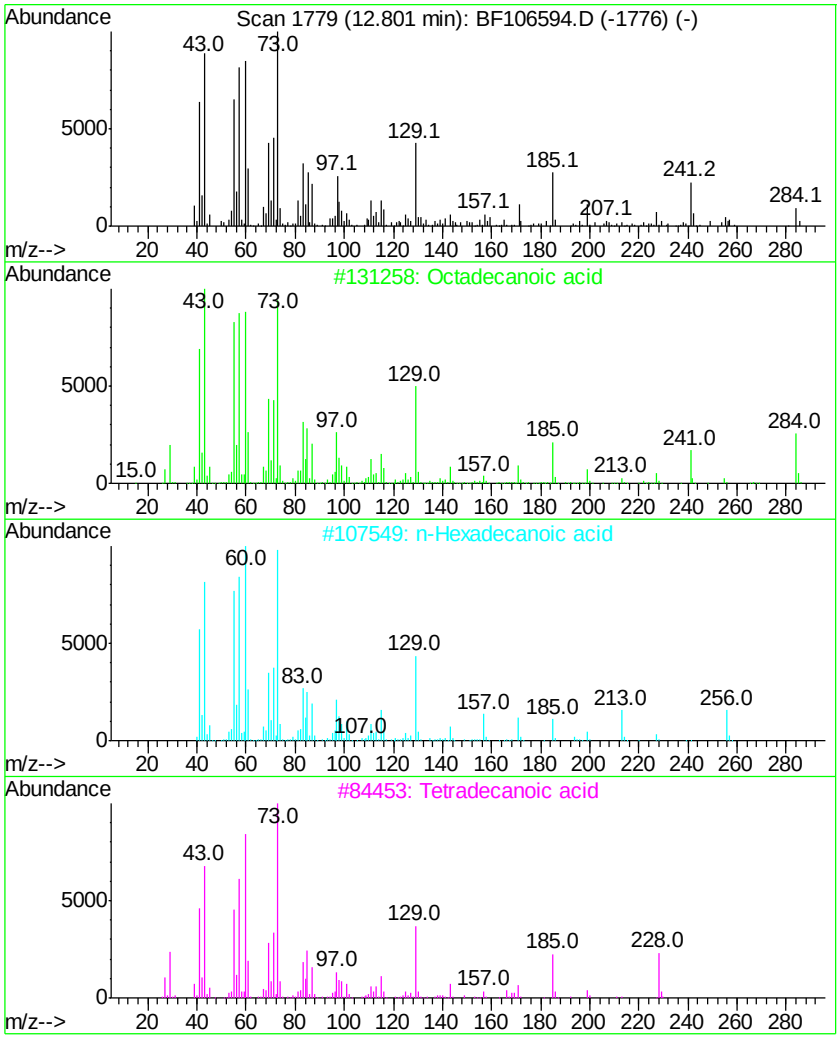
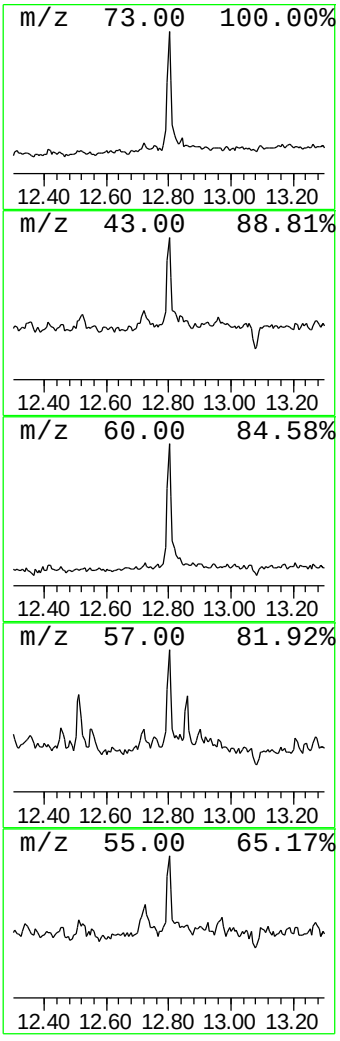
Peak Number 17 Octadecanoic acid Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.80	4.39 ng	166260	Phenanthrene-d10	11.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	87
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	80
4	n-Decanoic acid	172	C10H20O2	000334-48-5	62
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	58





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Misc :
ALS Vial : 15 Sample Multiplier: 1

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ClientSampleId : TPTW-01

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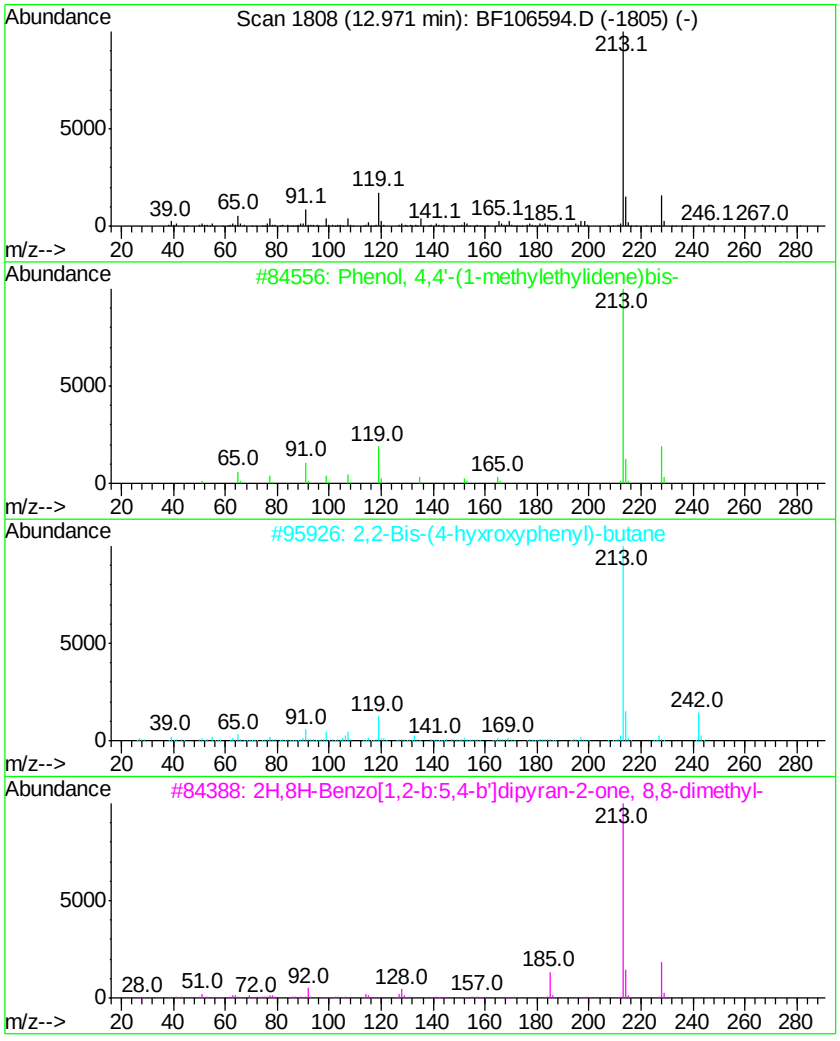
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

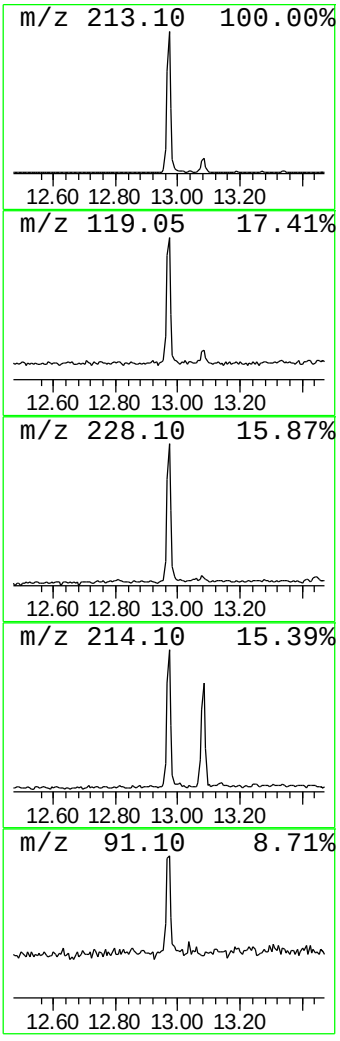
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 Phenol, 4,4'-(1-methylethyl... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.97	8.93 ng	279136	Chrysene-d12	14.15

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4,4'-(1-methylethylidene...	228	C15H16O2	000080-05-7	96
2	2,2-Bis-(4-hyxroxyphenyl)-butane	242	C16H18O2	000077-40-7	64
3	2H,8H-Benzo[1,2-b:5,4-b']dipyran...	228	C14H12O3	000553-19-5	59
4	2,5-bis(Trimethylsilyl)thiophene	228	C10H20SSi2	017906-71-7	59
5	2H,8H-Benzo[1,2-b:3,4-b']dipyran...	228	C14H12O3	000523-59-1	59





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Sample : J3528-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TPTW-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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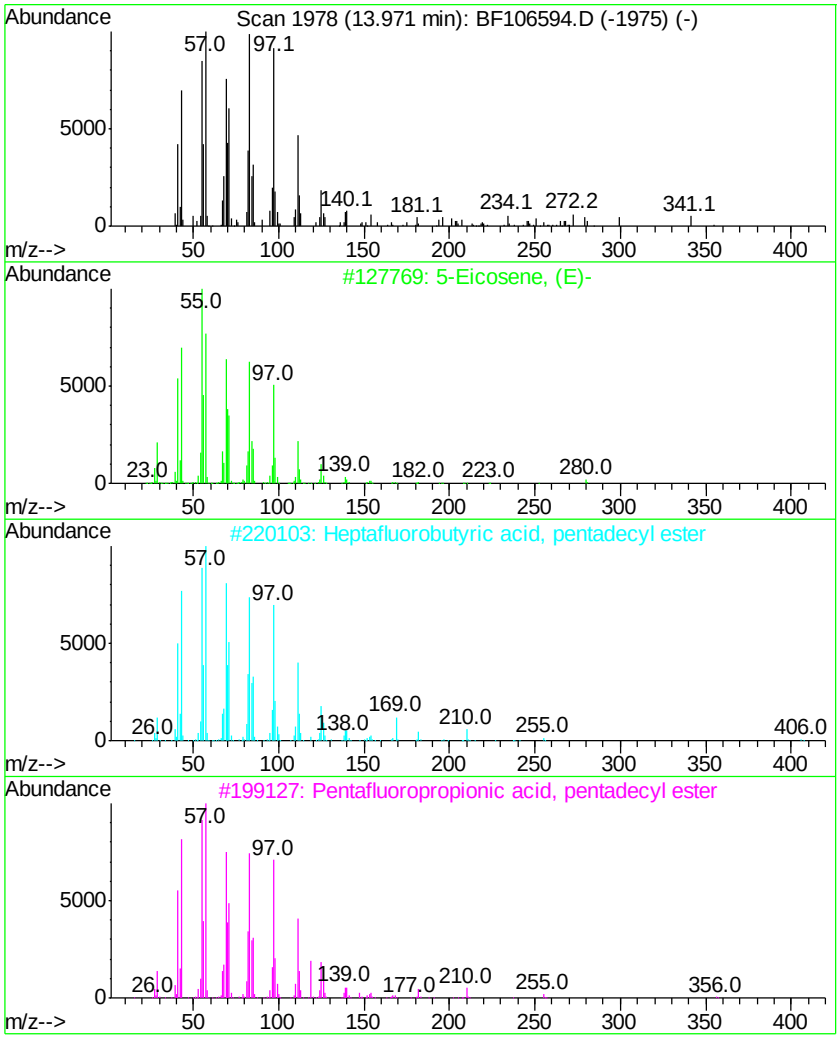
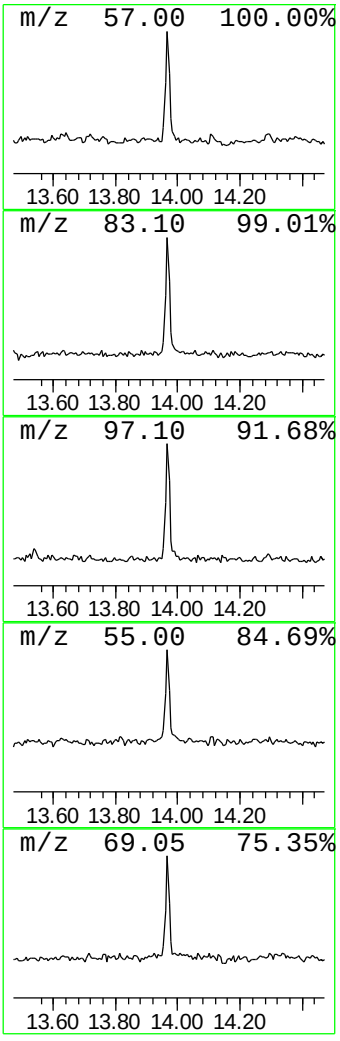
Peak Number 19 5-Eicosene, (E)- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.97	5.47 ng	171000	Chrysene-d12	14.15

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Eicosene, (E)-	280	C20H40	074685-30-6	98
2	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	94
3	Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	94
4	1-Heneicosanol	312	C21H44O	015594-90-8	94
5	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	94





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ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TPTW-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.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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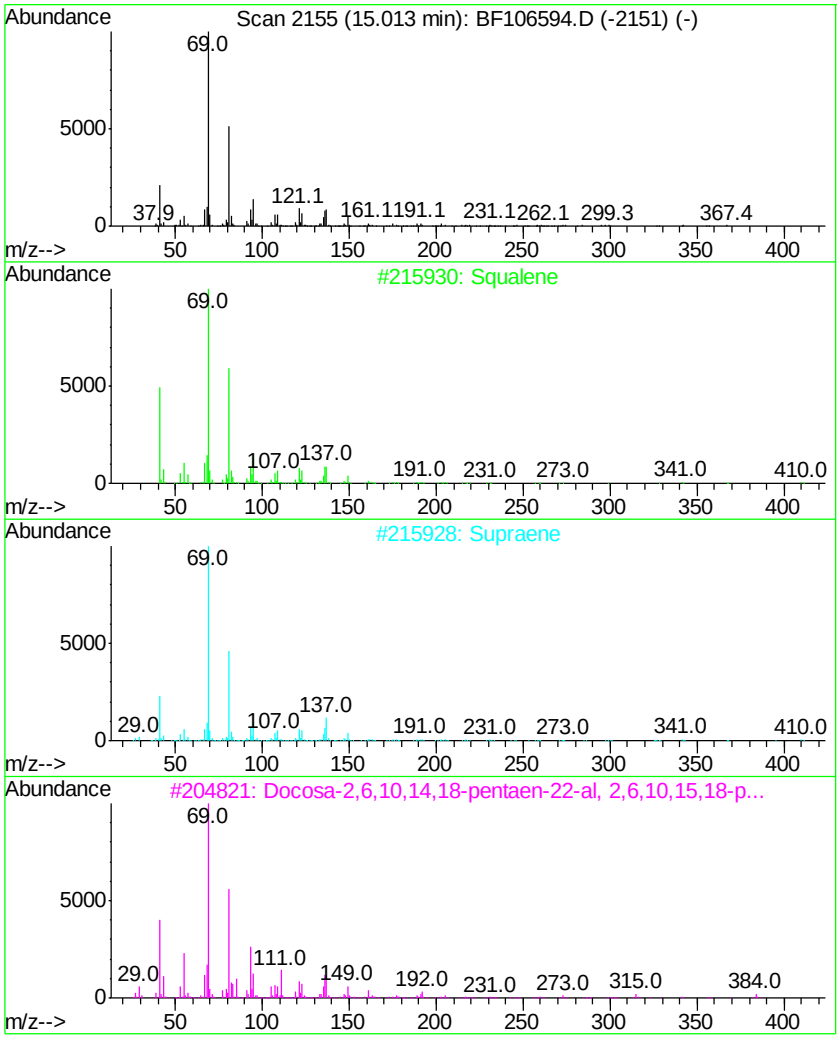
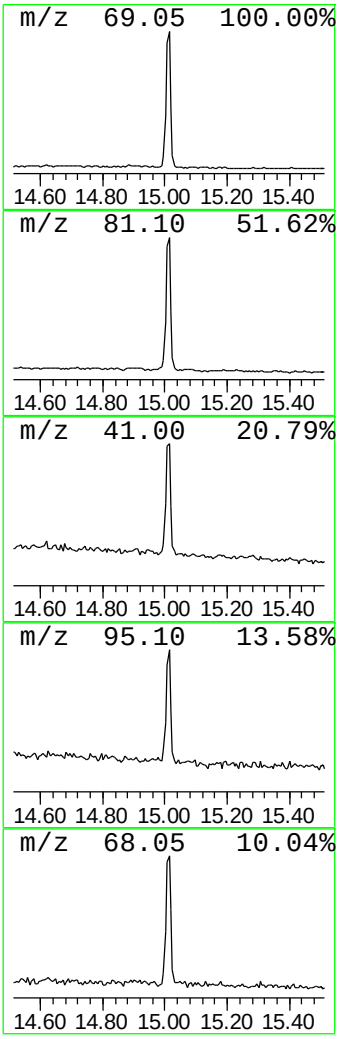
Peak Number 20 Squalene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.01	10.05 ng	387519	Perylene-d12	15.69

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Squalene	410	C30H50	000111-02-4	91
2	Supraene	410	C30H50	007683-64-9	91
3	Docosa-2,6,10,14,18-pentaen-22-a...	384	C27H44O	1000163-04-7	83
4	2,6,10,14-Hexadecatetraenoic aci...	332	C22H36O2	024035-35-6	72
5	1,5-Heptadiene, 3,3,6-trimethyl-	138	C10H18	035387-63-4	53





Tentatively Identified Compound (LSC) summary

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Data File : BF106594.D
Acq On : 19 Jun 2018 20:43
Operator : JU/SJ
Sample : J3528-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TPTW-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.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
2-Pentanol, 4-met...	4.00	7.1	ng	246162	1	6.96	696109	20.0
Benzene, 1,3-dime...	5.82	50.8	ng	1767370	1	6.96	696109	20.0
Benzene, 1-ethyl-...	6.48	10.3	ng	357133	1	6.96	696109	20.0
unknown6.74	6.74	63.5	ng	2209310	1	6.96	696109	20.0
Benzene, 1,2,3-tr...	6.78	20.5	ng	714779	1	6.96	696109	20.0
Indane	7.14	12.1	ng	420743	1	6.96	696109	20.0
Benzaldehyde, 4-h...	7.21	6.3	ng	221109	1	6.96	696109	20.0
(+)-2-Bornanone	7.98	13.9	ng	587069	2	8.24	846114	20.0
Naphthalene, 1-me...	9.05	5.6	ng	237331	2	8.24	846114	20.0
Benzoic acid, p-t...	9.92	4.6	ng	204497	3	10.00	883085	20.0
n-Hexadecanoic acid	12.02	10.2	ng	385854	4	11.50	756734	20.0
Octadecanoic acid	12.80	4.4	ng	166260	4	11.50	756734	20.0
Phenol, 4,4'-(1-m...	12.97	8.9	ng	279136	5	14.15	625254	20.0
5-Eicosene, (E)-	13.97	5.5	ng	171000	5	14.15	625254	20.0
Squalene	15.01	10.1	ng	387519	6	15.69	771118	20.0