LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061918\
Data File : BF106593.D
Acq On : 19 Jun 2018 20:16
Operator : JU/SJ
Sample : J3522-02
Misc :
ALS Vial : 14 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	200	207	218	rBV	90014	143753	4.82%	0.395%
2	3.990	276	281	289	rBV	230769	310684	10.41%	0.855%
3	4.101	294	300	307	rVB	825711	1030514	34.55%	2.835%
4	5.190	481	485	488	rBV	81682	75887	2.54%	0.209%
5	5.454	526	530	534	rBV	542367	526537	17.65%	1.448%
6	5.566	544	549	551	rBV	1995124	2428329	81.40%	6.680%
7	5.601	553	555	562	rVB	971506	897480	30.09%	2.469%
8	5.760	578	582	588	rBV	93144	92959	3.12%	0.256%
9	5.819	588	592	595	rBV	1939105	1757680	58.92%	4.835%
10	6.131	642	645	648	rVB	66226	51822	1.74%	0.143%
11	6.419	691	694	698	rVB	77169	60143	2.02%	0.165%
12	6.484	702	705	708	rVB	398882	310516	10.41%	0.854%
13	6.513	708	710	713	rBV	164310	130294	4.37%	0.358%
14	6.560	713	718	721	rVB	297452	261594	8.77%	0.720%
15	6.601	721	725	730	rBV2	584208	668330	22.40%	1.838%
16	6.642	730	732	735	rVB	390317	284039	9.52%	0.781%
17	6.736	744	748	751	rBV	1817224	1589842	53.30%	4.373%
18	6.784	752	756	761	rVB	787800	705934	23.66%	1.942%
19	6.960	782	786	789	rBV	919209	731178	24.51%	2.011%
20	7.013	791	795	800	rVB	1002633	848884	28.46%	2.335%
21	7.119	806	813	815	rBV	2313275	2240854	75.12%	6.164%
22	7.136	815	816	819	rVB	479434	350428	11.75%	0.964%
23	7.213	824	829	834	rBV3	185962	242776	8.14%	0.668%
24	7.272	836	839	842	rBV2	116699	105139	3.52%	0.289%
25	7.301	842	844	849	rVB2	53218	55522	1.86%	0.153%
26	7.348	849	852	853	rBV	66367	59062	1.98%	0.162%
27	7.366	853	855	861	rVB5	63569	86784	2.91%	0.239%
28	7.489	872	876	878	rVV2	235488	247514	8.30%	0.681%
29	7.525	878	882	885	rVV	1790643	1921966	64.43%	5.287%
30	7.554	885	887	890	rVB	171181	125158	4.20%	0.344%
31	7.642	891	902	905	rBV3	207023	415112	13.92%	1.142%
32	7.683	907	909	912	rVB	92299	79337	2.66%	0.218%
33	7.725	913	916	918	rVV	76898	60516	2.03%	0.166%
34	7.748	918	920	922	rVV	84745	59825	2.01%	0.165%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061918\
Data File : BF106593.D
Acq On : 19 Jun 2018 20:16
Operator : JU/SJ
Sample : J3522-02
Misc :
ALS Vial : 14 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	7.783	922	926	928	rVB2	117843	136108	4.56%	0.374%
36	7.831	932	934	941	rVB5	51685	79090	2.65%	0.218%
37	7.889	941	944	946	rBV2	86375	94039	3.15%	0.259%
38	7.907	946	947	952	rVB2	113854	91262	3.06%	0.251%
39	7.983	954	960	964	rBV3	455138	670364	22.47%	1.844%
40	8.142	984	987	990	rBV2	162256	163622	5.48%	0.450%
41	8.242	1000	1004	1006	rBV	1021660	883647	29.62%	2.431%
42	8.260	1006	1007	1015	rVB2	332716	249228	8.35%	0.686%
43	8.389	1027	1029	1033	rVB4	90468	101957	3.42%	0.280%
44	8.442	1033	1038	1039	rBV5	52279	59591	2.00%	0.164%
45	8.566	1057	1059	1062	rBV3	65740	90487	3.03%	0.249%
46	8.601	1062	1065	1066	rVV2	59339	73387	2.46%	0.202%
47	8.619	1066	1068	1071	rVV2	123054	120271	4.03%	0.331%
48	8.672	1071	1077	1079	rVV5	83062	103750	3.48%	0.285%
49	8.713	1079	1084	1086	rVV4	79636	111601	3.74%	0.307%
50	8.736	1086	1088	1092	rVB4	55401	64332	2.16%	0.177%
51	8.795	1092	1098	1099	rBV4	32120	55415	1.86%	0.152%
52	8.836	1102	1105	1109	rVB4	68511	108597	3.64%	0.299%
53	8.872	1109	1111	1115	rBV4	47567	63098	2.12%	0.174%
54	8.954	1120	1125	1128	rVB2	182345	217085	7.28%	0.597%
55	9.013	1132	1135	1137	rBV3	44241	44643	1.50%	0.123%
56	9.054	1137	1142	1146	rVB2	265343	304937	10.22%	0.839%
57	9.095	1146	1149	1153	rBV5	37968	60014	2.01%	0.165%
58	9.213	1167	1169	1172	rBV2	69969	68176	2.29%	0.188%
59	9.277	1177	1180	1182	rBV4	36150	43704	1.47%	0.120%
60	9.319	1182	1187	1190	rVB	3076643	2983087	100.00%	8.206%
61	9.354	1190	1193	1196	rBV4	32804	45071	1.51%	0.124%
62	9.425	1200	1205	1208	rVB4	101590	131621	4.41%	0.362%
63	9.583	1226	1232	1234	rBV2	78408	112901	3.78%	0.311%
64	9.654	1241	1244	1247	rBV	134572	148111	4.97%	0.407%
65	9.683	1247	1249	1251	rVV2	65979	56870	1.91%	0.156%
66	9.707	1251	1253	1257	rVB	235059	186549	6.25%	0.513%
67	9.772	1262	1264	1266	rBV2	58961	47639	1.60%	0.131%
68	9.819	1269	1272	1275	rVV4	42427	42720	1.43%	0.118%
69	9.860	1276	1279	1281	rVB2	51579	47877	1.60%	0.132%
70	9.925	1286	1290	1293	rVB2	130969	154395	5.18%	0.425%
71	10.001	1300	1303	1306	rBV2	996678	841261	28.20%	2.314%

LSC Area Percent Report

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Operator : JU/SJ
Sample : J3522-02
Misc :
ALS Vial : 14 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	10.036	1306	1309	1312	rVB	232595	190107	6.37%	0.523%
73	10.154	1327	1329	1335	rVB4	46773	52861	1.77%	0.145%
74	10.207	1335	1338	1341	rBV3	72804	77025	2.58%	0.212%
75	10.277	1347	1350	1354	rVB	64399	59993	2.01%	0.165%
76	10.377	1364	1367	1370	rBV	142715	127923	4.29%	0.352%
77	10.413	1370	1373	1377	rVB3	117306	118478	3.97%	0.326%
78	10.548	1393	1396	1400	rBV	193179	182900	6.13%	0.503%
79	10.601	1402	1405	1409	rBV3	67448	125828	4.22%	0.346%
80	10.795	1434	1438	1441	rBV	1253960	1101741	36.93%	3.031%
81	10.889	1451	1454	1456	rBV	64613	56670	1.90%	0.156%
82	10.913	1456	1458	1460	rVB2	64052	48675	1.63%	0.134%
83	11.036	1476	1479	1481	rBV2	54196	45988	1.54%	0.126%
84	11.083	1484	1487	1489	rBV3	60386	62515	2.10%	0.172%
85	11.283	1518	1521	1523	rBV	52999	52745	1.77%	0.145%
86	11.336	1528	1530	1534	rBV3	42305	47333	1.59%	0.130%
87	11.495	1553	1557	1559	rBV	813823	674384	22.61%	1.855%
88	11.519	1559	1561	1565	rVB	227082	177046	5.93%	0.487%
89	11.724	1594	1596	1600	rVB	142536	129325	4.34%	0.356%
90	11.871	1619	1621	1624	rVB3	68488	50620	1.70%	0.139%
91	12.018	1643	1646	1653	rVB3	356825	340250	11.41%	0.936%
92	12.801	1776	1779	1784	rBV2	223150	222337	7.45%	0.612%
93	12.971	1805	1808	1811	rVB	399582	345439	11.58%	0.950%
94	13.083	1823	1827	1830	rBV	2223944	2017403	67.63%	5.549%
95	13.965	1975	1977	1984	rVB	212231	190246	6.38%	0.523%
96	14.148	2004	2008	2011	rBV	745920	685003	22.96%	1.884%
97	15.001	2150	2153	2157	rVB	113556	108643	3.64%	0.299%
98	15.683	2264	2269	2281	rVB	641736	900944	30.20%	2.478%
99	17.283	2536	2541	2553	rVB	90970	211814	7.10%	0.583%
100	17.712	2610	2614	2624	rVB4	63952	137272	4.60%	0.378%

Sum of corrected areas: 36354407

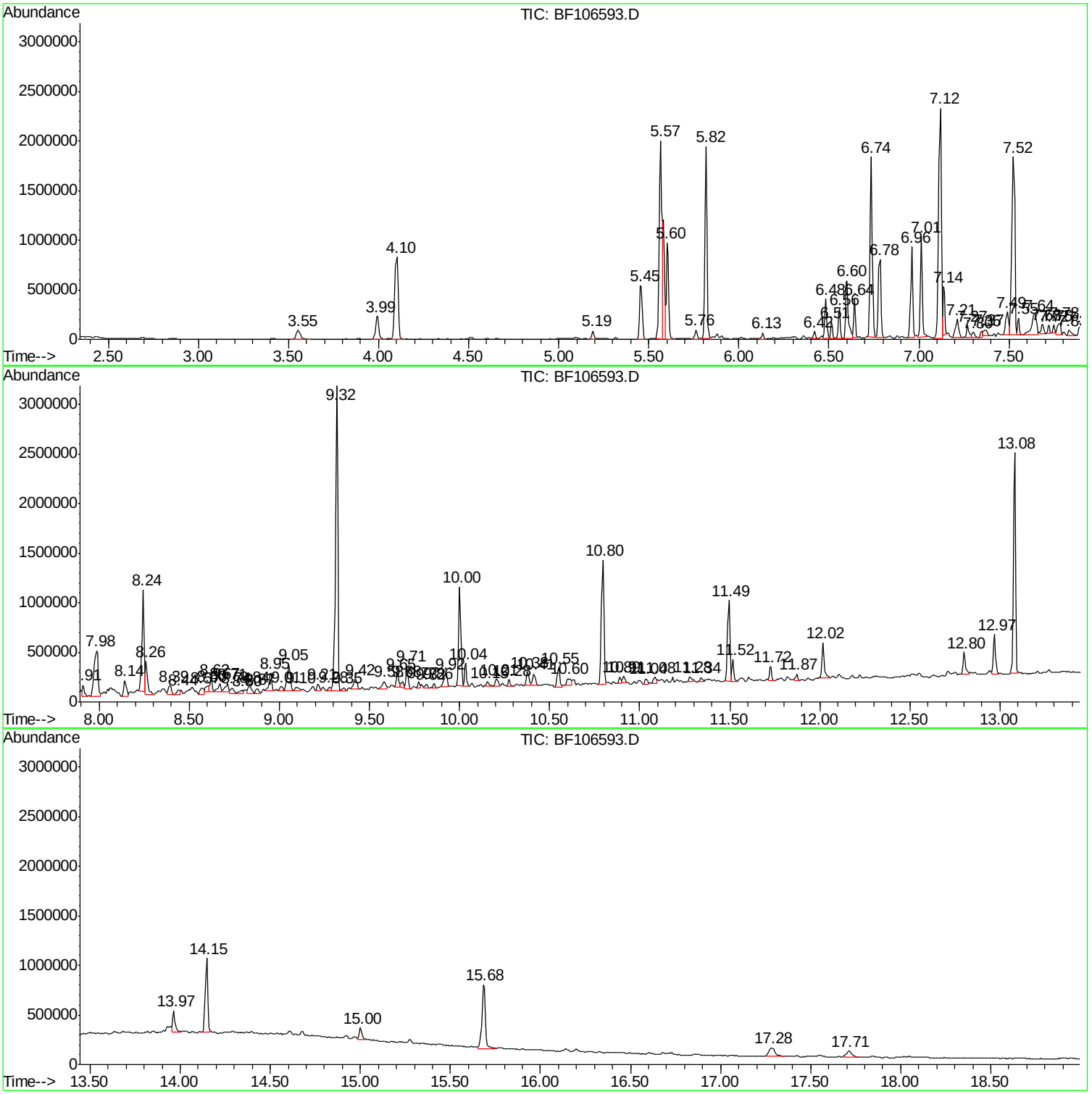
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061918\
Data File : BF106593.D
Acq On : 19 Jun 2018 20:16
Operator : JU/SJ
Sample : J3522-02
Misc :
ALS Vial : 14 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 : BF106593.D
Acq On : 19 Jun 2018 20:16
Operator : JU/SJ
Sample : J3522-02
Misc :
ALS Vial : 14 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

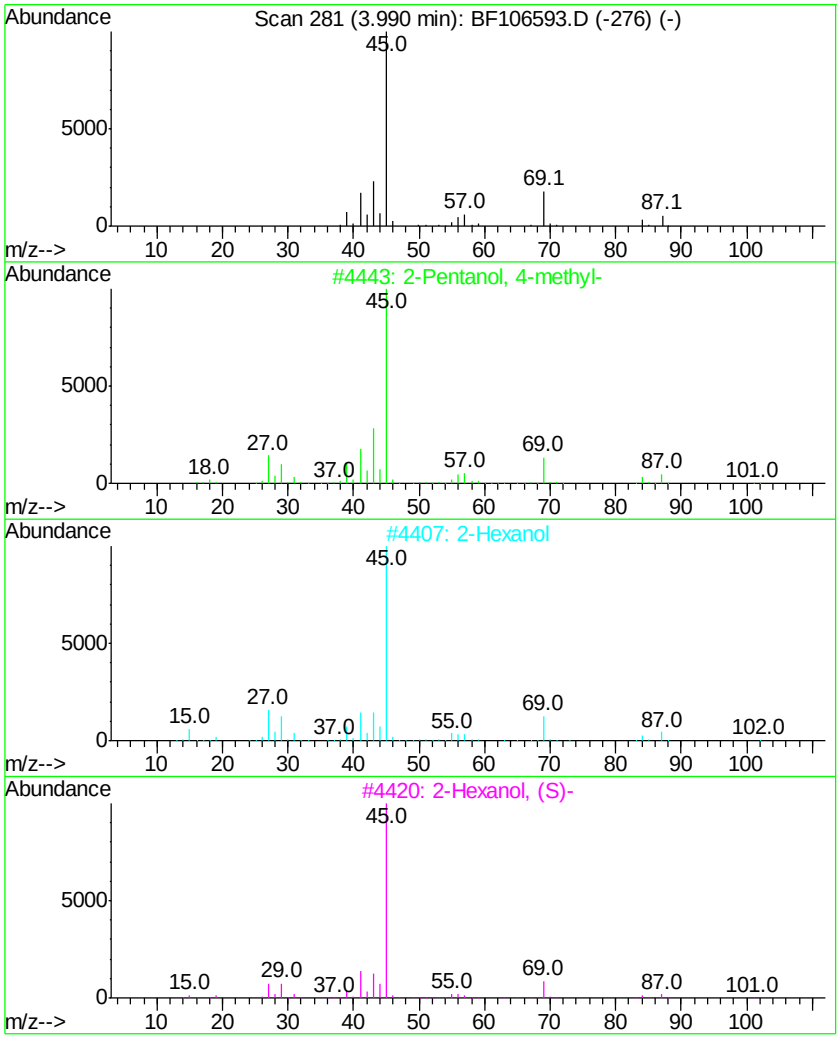
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

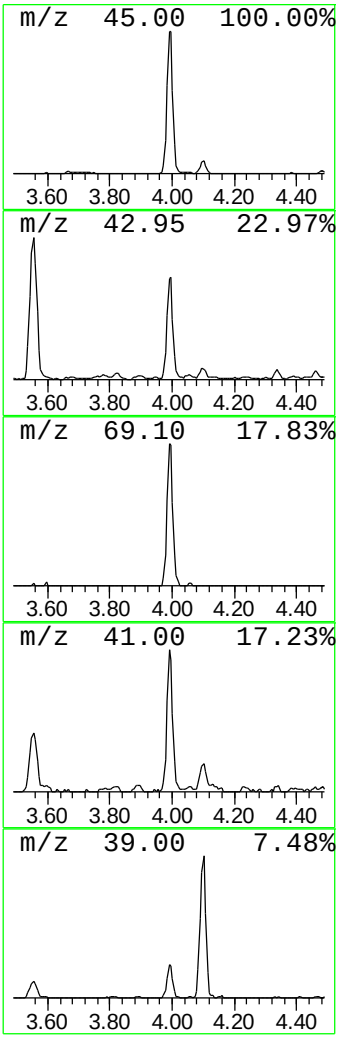
****

Peak Number 1 2-Pentanol, 4-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.99	8.50 ng	310684	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	102	C6H14O	000626-93-7	83
3	2-Hexanol, (S)-	102	C6H14O	052019-78-0	64
4	2-Heptanol	116	C7H16O	000543-49-7	40
5	Diisopropyl ether	102	C6H14O	000108-20-3	38





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061918\
Data File : BF106593.D
Acq On : 19 Jun 2018 20:16
Operator : JU/SJ
Sample : J3522-02
Misc :
ALS Vial : 14 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

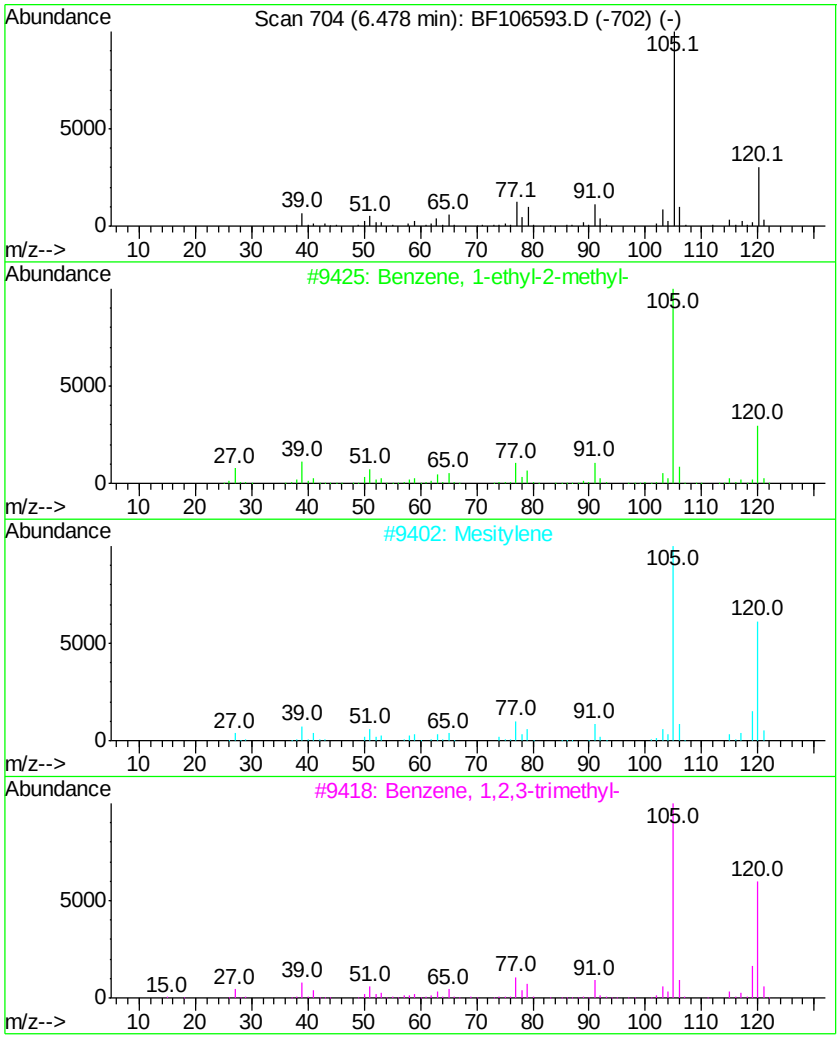
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

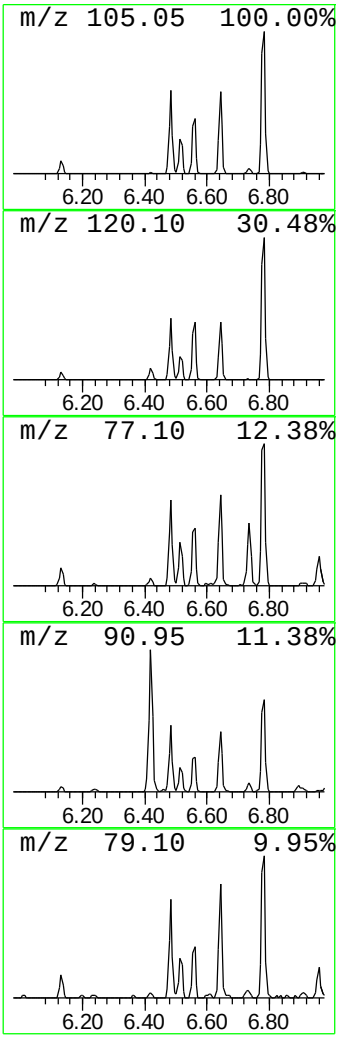
****

Peak Number 5 Benzene, 1-ethyl-2-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.48	8.49 ng	310516	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	Mesitylene	120	C9H12	000108-67-8	91
3	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
4	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
5	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061918\
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Acq On : 19 Jun 2018 20:16
Operator : JU/SJ
Sample : J3522-02
Misc :
ALS Vial : 14 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

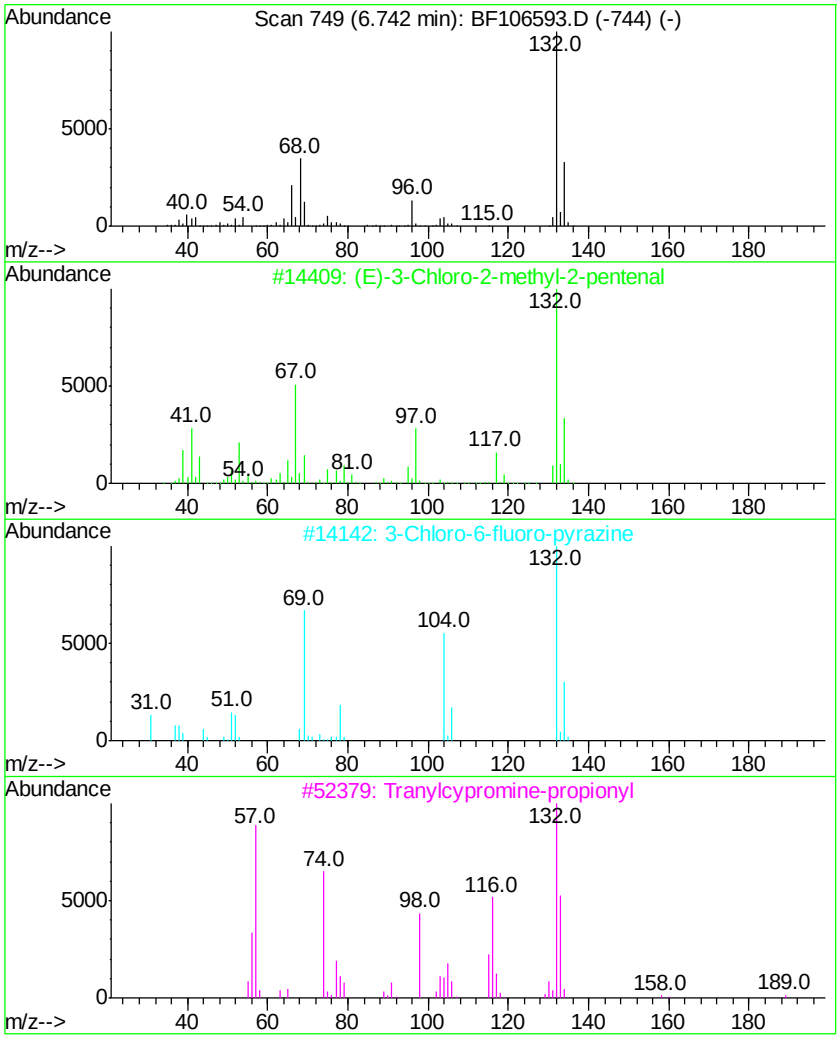
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

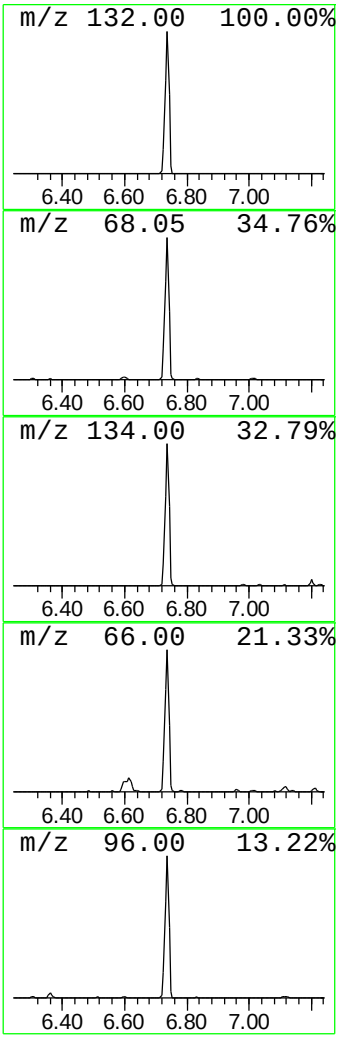
****

Peak Number 6 unknown6.74 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.74	43.49 ng	1589840	1,4-Dichlorobenzene-d4	6.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
2	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
4	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
5	1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061918\
Data File : BF106593.D
Acq On : 19 Jun 2018 20:16
Operator : JU/SJ
Sample : J3522-02
Misc :
ALS Vial : 14 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

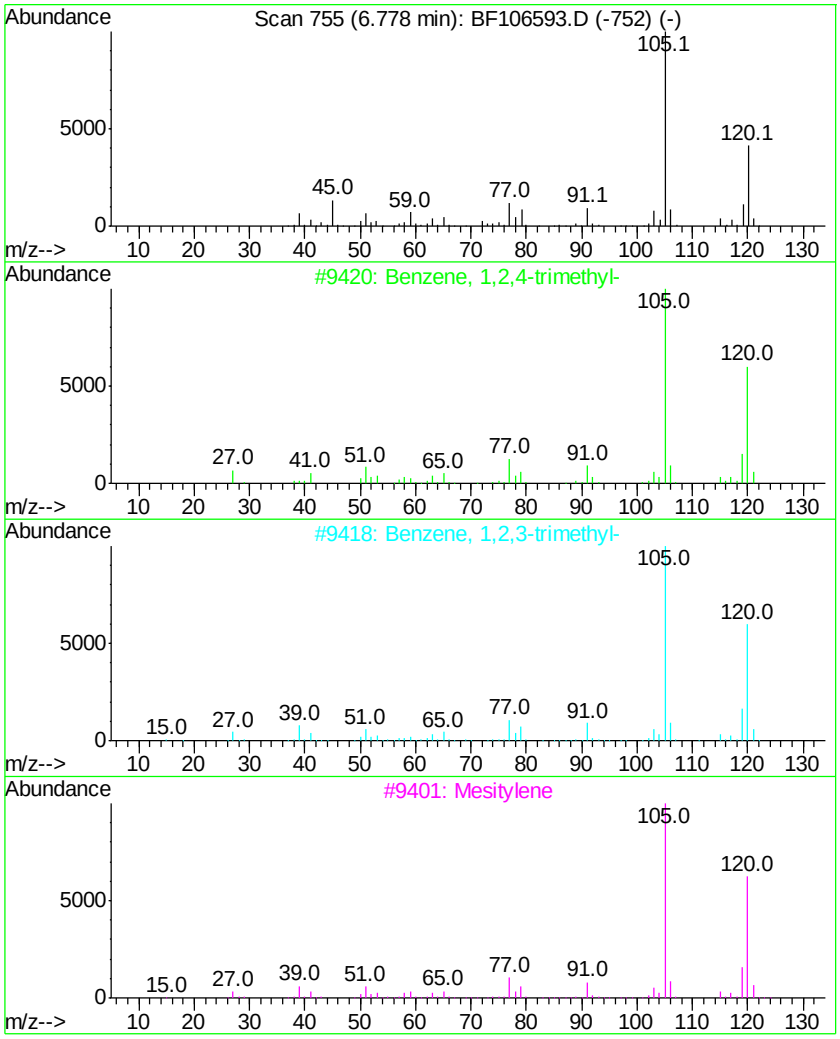
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

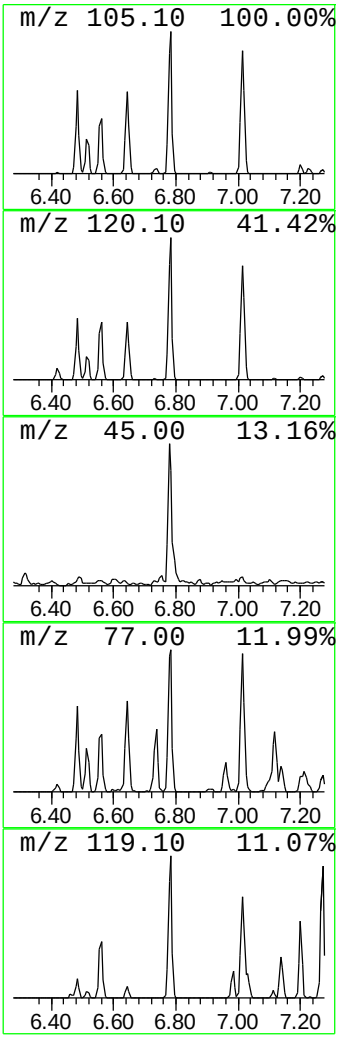
****

Peak Number 7 Benzene, 1,2,4-trimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.78	19.31 ng	705934	1,4-Dichlorobenzene-d4	6.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	95
2	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
3	Mesitylene	120	C9H12	000108-67-8	94
4	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	90
5	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	87





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061918\
Data File : BF106593.D
Acq On : 19 Jun 2018 20:16
Operator : JU/SJ
Sample : J3522-02
Misc :
ALS Vial : 14 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

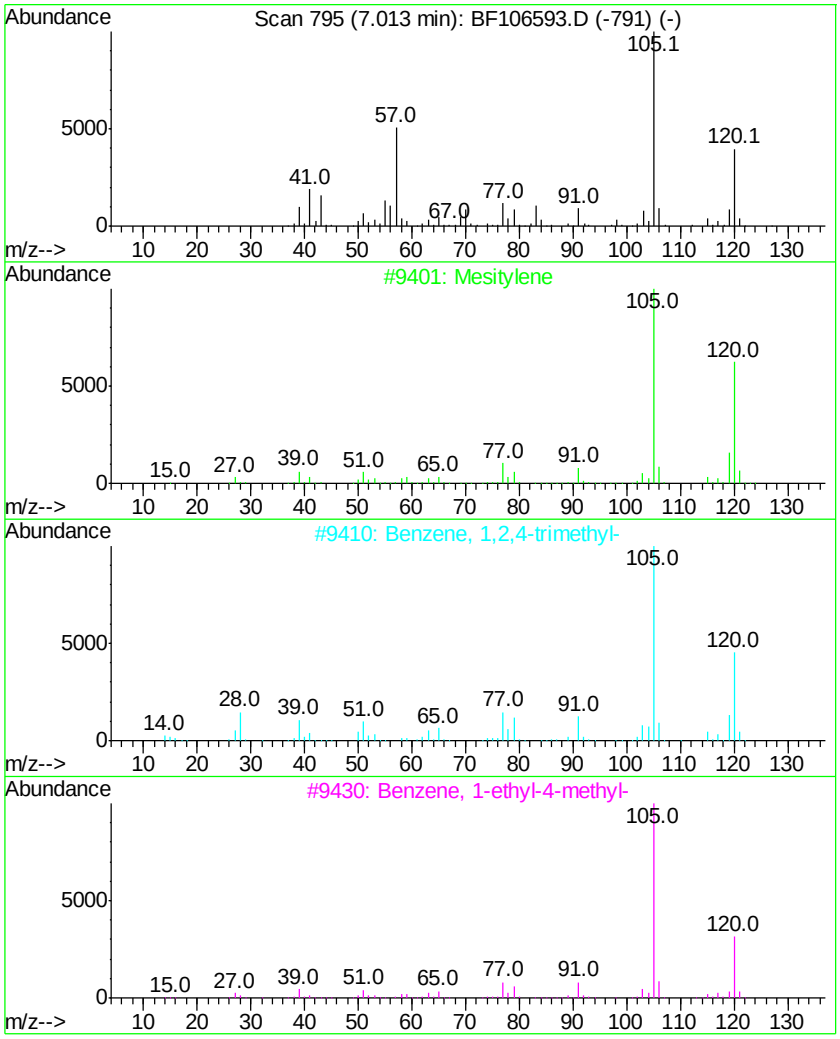
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

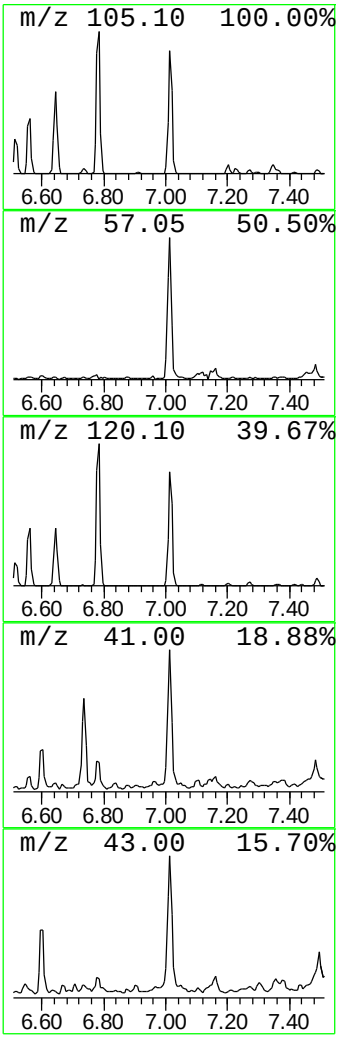
****

Peak Number 8 Mesitylene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.01	23.22 ng	848884	1,4-Dichlorobenzene-d4	6.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Mesitylene	120	C9H12	000108-67-8	93
2	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	86
3	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	76
4	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	76
5	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	76





Library Search Compound Report

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Acq On : 19 Jun 2018 20:16
Operator : JU/SJ
Sample : J3522-02
Misc :
ALS Vial : 14 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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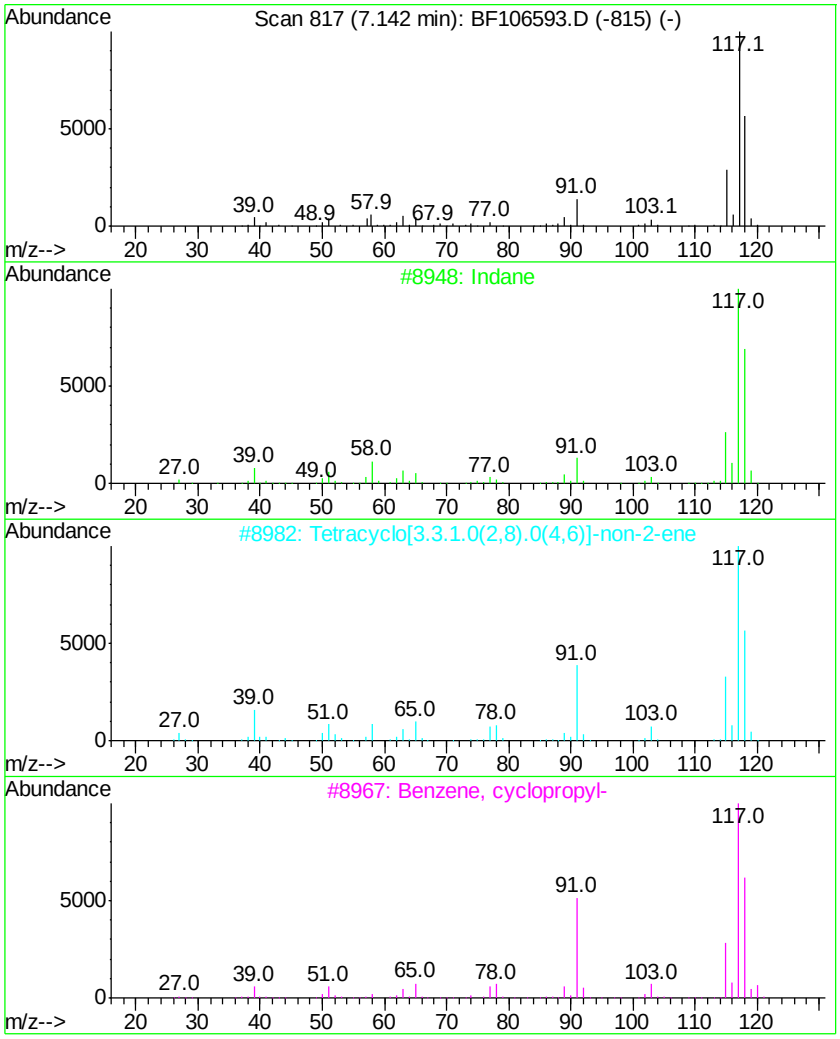
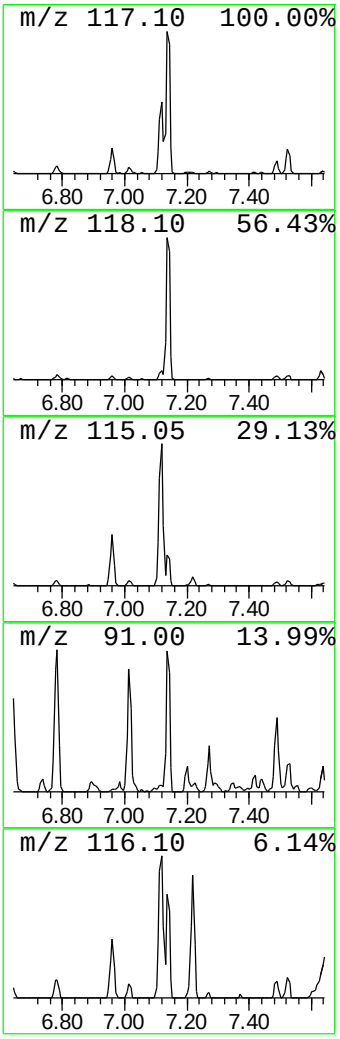
Peak Number 10 Indane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.14	9.59 ng	350428	1,4-Dichlorobenzene-d4	6.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	91
2	Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	87
3	Benzene, cyclopropyl-	118	C9H10	000873-49-4	80
4	trans-Cinnamyl bromide	196	C9H9Br	026146-77-0	53
5	Benzene, 1-ethenyl-4-methyl-	118	C9H10	000622-97-9	49





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Sample : J3522-02
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Instrument : BNA_F
ClientSampleId : TPTW-01

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

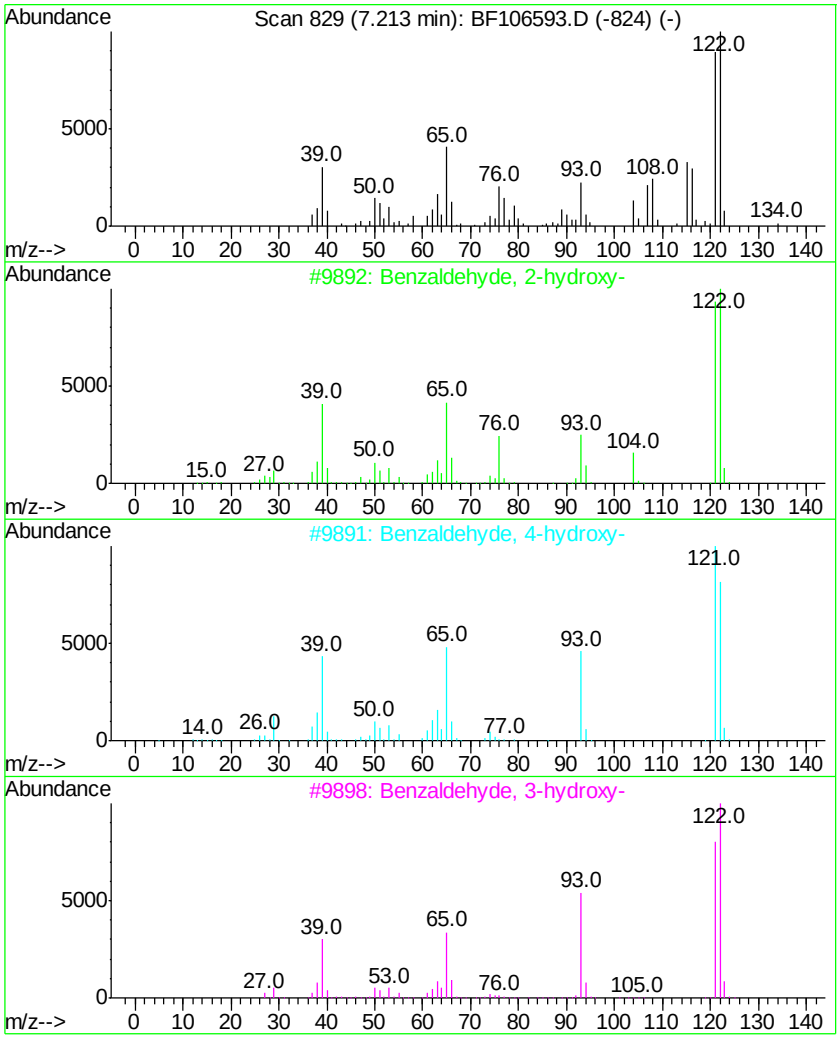
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

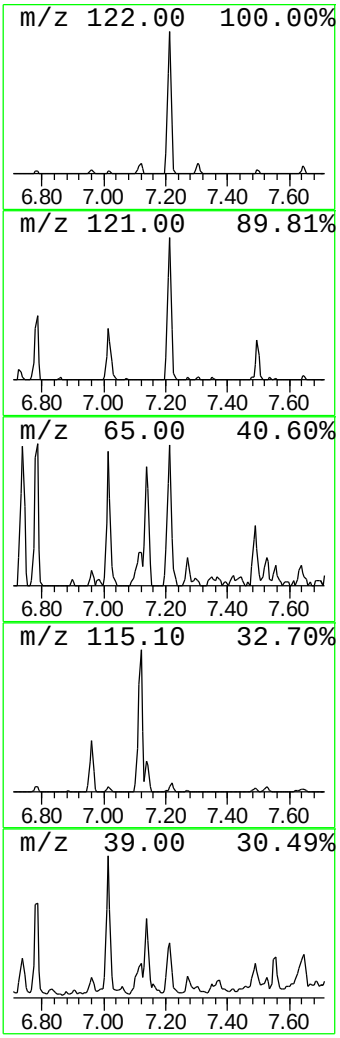
****

Peak Number 11 Benzaldehyde, 2-hydroxy- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.21	6.64 ng	242776	1,4-Dichlorobenzene-d4	6.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzaldehyde, 2-hydroxy-	122	C7H6O2	000090-02-8	93
2	Benzaldehyde, 4-hydroxy-	122	C7H6O2	000123-08-0	86
3	Benzaldehyde, 3-hydroxy-	122	C7H6O2	000100-83-4	76
4	Propanoic acid, 3-chloro-, 4-for...	212	C10H9ClO3	1000142-41-5	59
5	2-Pyridinecarboxaldehyde, oxime,...	122	C6H6N2O	001193-96-0	43





Library Search Compound Report

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Sample : J3522-02
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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

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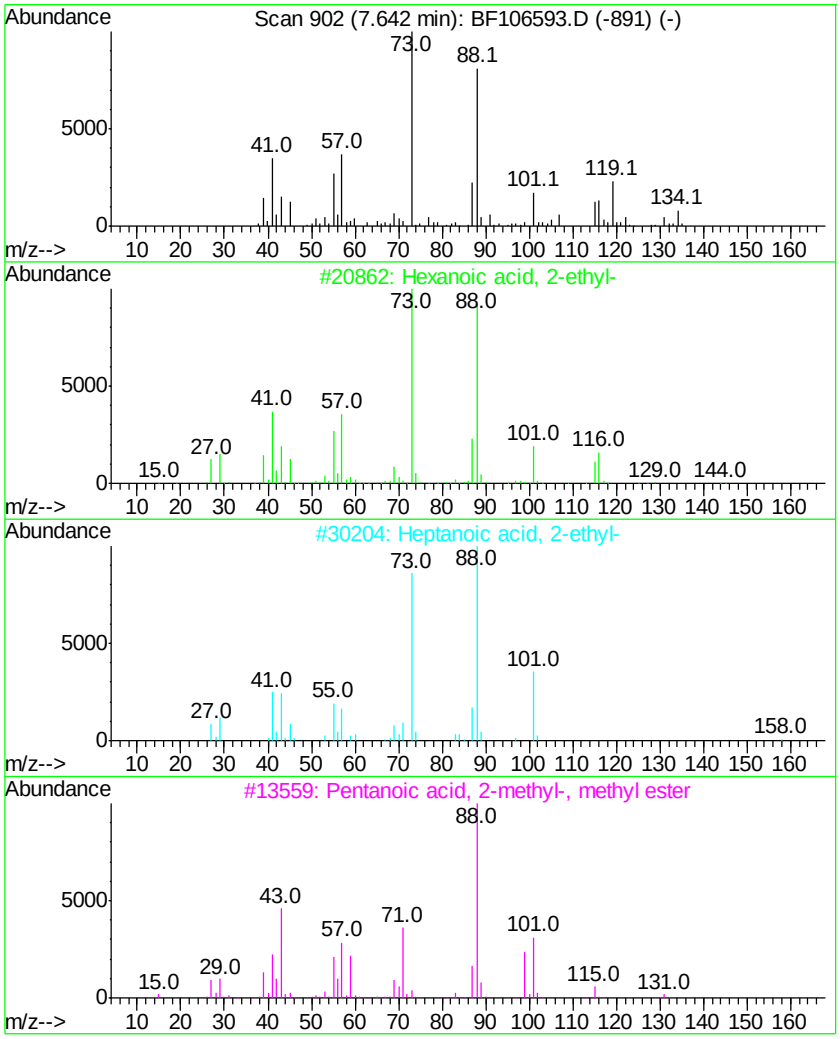
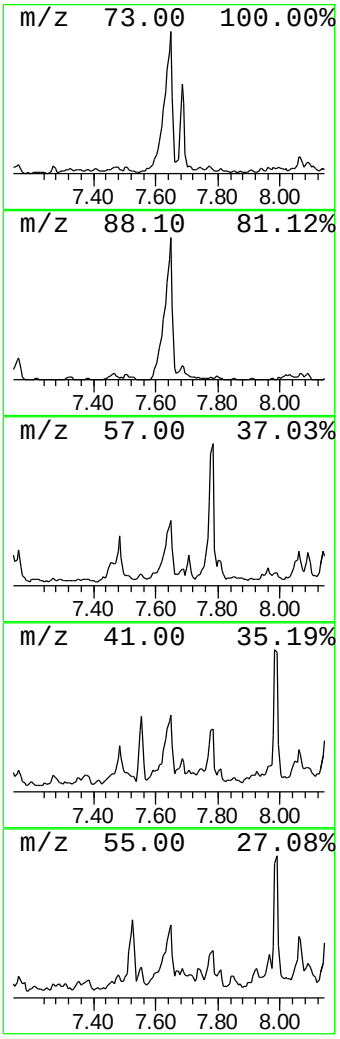
Peak Number 12 Hexanoic acid, 2-ethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.64	9.40 ng	415112	Naphthalene-d8	8.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	72
2	Heptanoic acid, 2-ethyl-	158	C9H18O2	003274-29-1	38
3	Pentanoic acid, 2-methyl-, methy...	130	C7H14O2	002177-77-7	37
4	Hexanoic acid, 2,4-dimethyl-, me...	158	C9H18O2	014251-44-6	37
5	N-Carbomethoxy-N-nitroso-N-ethyl...	132	C4H8N2O3	010546-23-3	35





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Misc :
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ClientSampleId : TPTW-01

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

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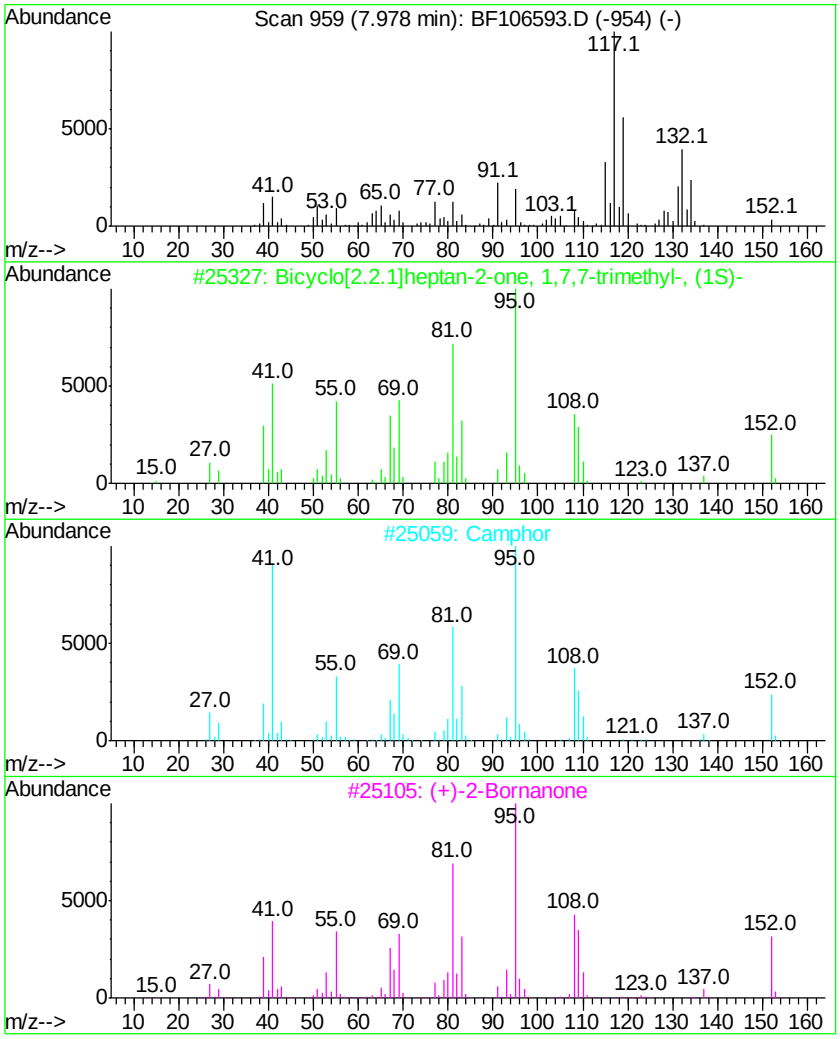
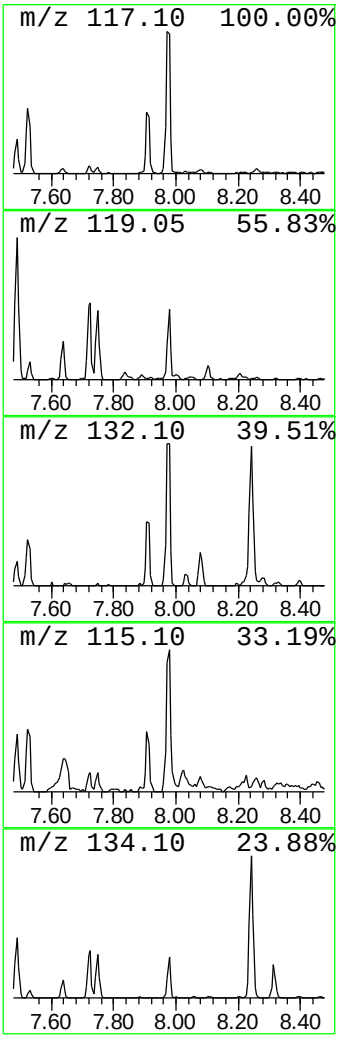
Peak Number 13 Bicyclo[2.2.1]heptan-2-one,... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.98	15.17 ng	670364	Naphthalene-d8	8.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[2.2.1]heptan-2-one, 1,7,...	152	C10H16O	000464-48-2	97
2	Camphor	152	C10H16O	000076-22-2	96
3	(+)-2-Bornanone	152	C10H16O	000464-49-3	96
4	2-Butanone, 4-(5-methyl-2-furanyl)-	152	C9H12O2	013679-56-6	47
5	1,4-Pentadiene, 2,3,3-trimethyl-	110	C8H14	000756-02-5	41





Library Search Compound Report

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Acq On : 19 Jun 2018 20:16
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Sample : J3522-02
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ALS Vial : 14 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

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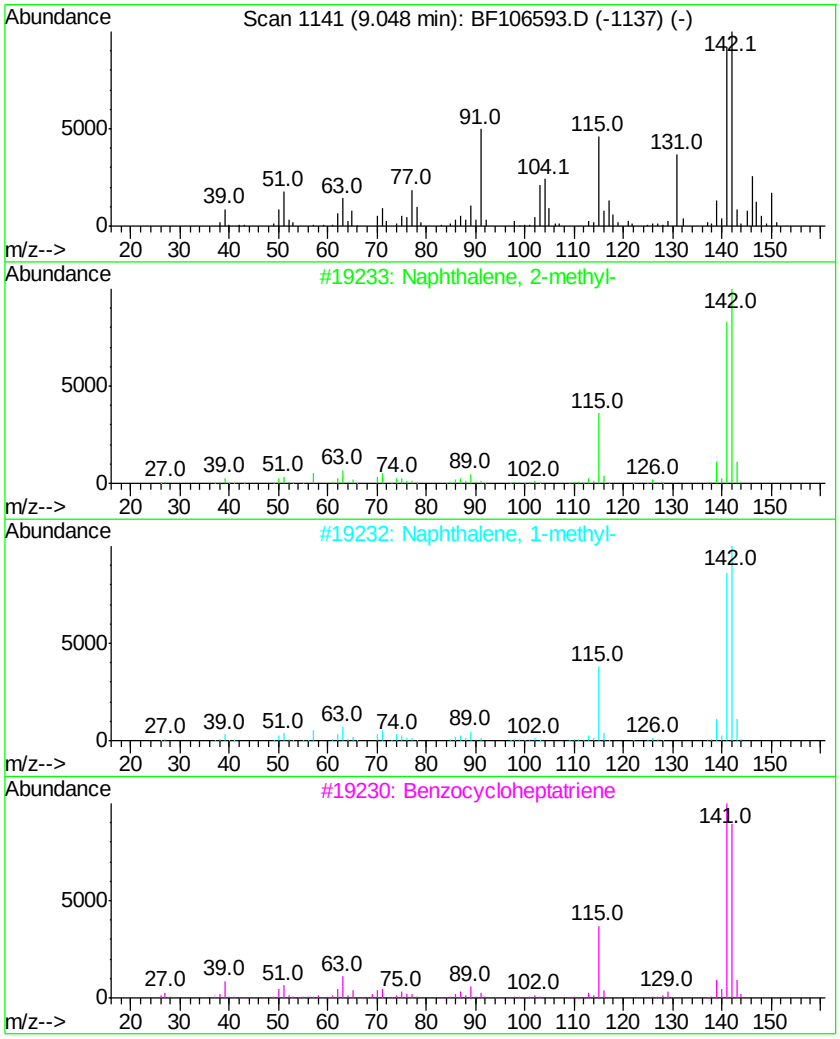
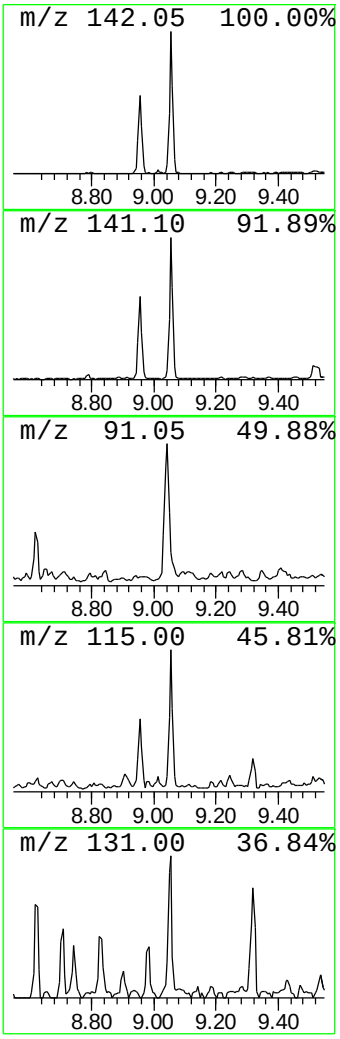
Peak Number 15 Naphthalene, 1-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.05	6.90 ng	304937	Naphthalene-d8	8.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	95
2	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	95
3	Benzocycloheptatriene	142	C11H10	000264-09-5	93
4	1H-Indene, 1-ethylidene-	142	C11H10	002471-83-2	91
5	1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	91





Library Search Compound Report

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Sample : J3522-02
Misc :
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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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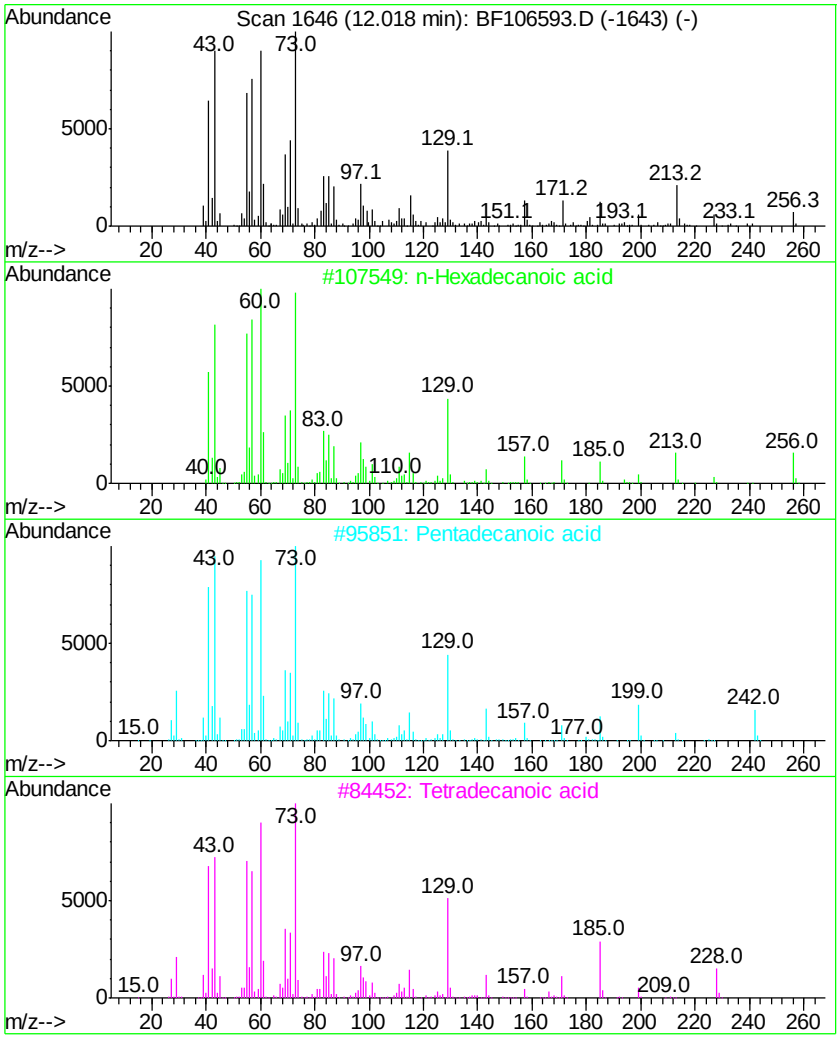
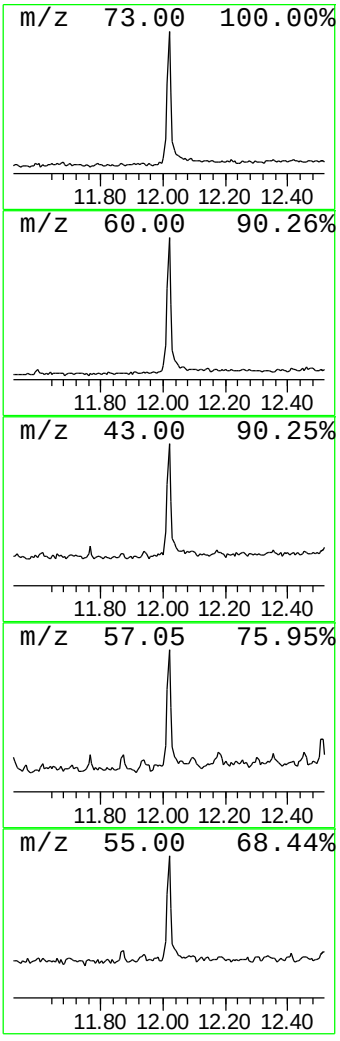
Peak Number 16 n-Hexadecanoic acid Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.02	10.09 ng	340250	Phenanthrene-d10	11.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	93
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	91
4	Tridecanoic acid	214	C13H26O2	000638-53-9	76
5	n-Decanoic acid	172	C10H20O2	000334-48-5	76





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Misc :
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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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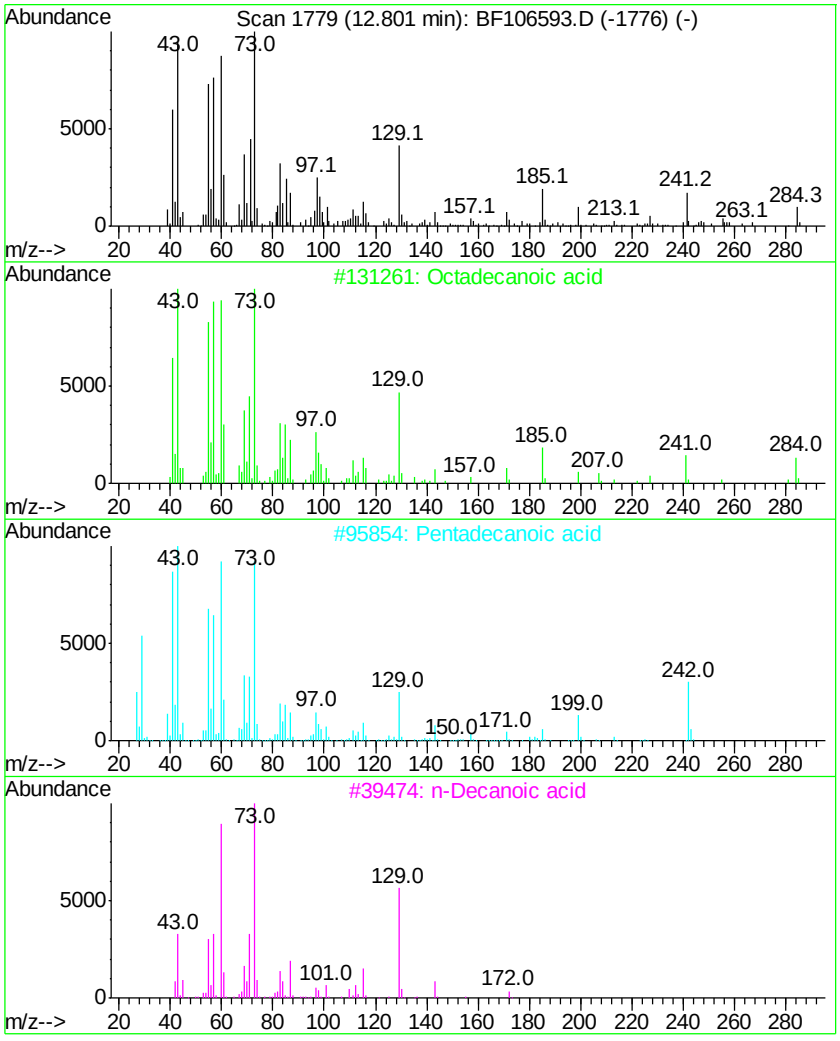
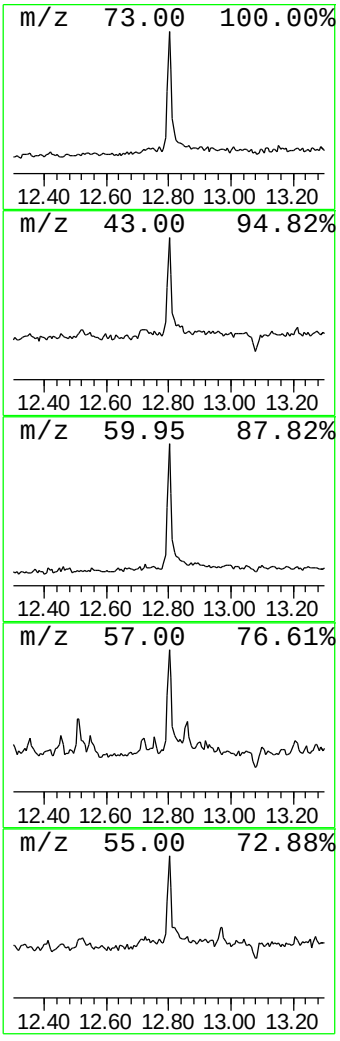
Peak Number 17 Octadecanoic acid Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.80	6.59 ng	222337	Phenanthrene-d10	11.49

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	n-Decanoic acid	172	C10H20O2	000334-48-5	91
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	74
5	Undecanoic acid	186	C11H22O2	000112-37-8	70





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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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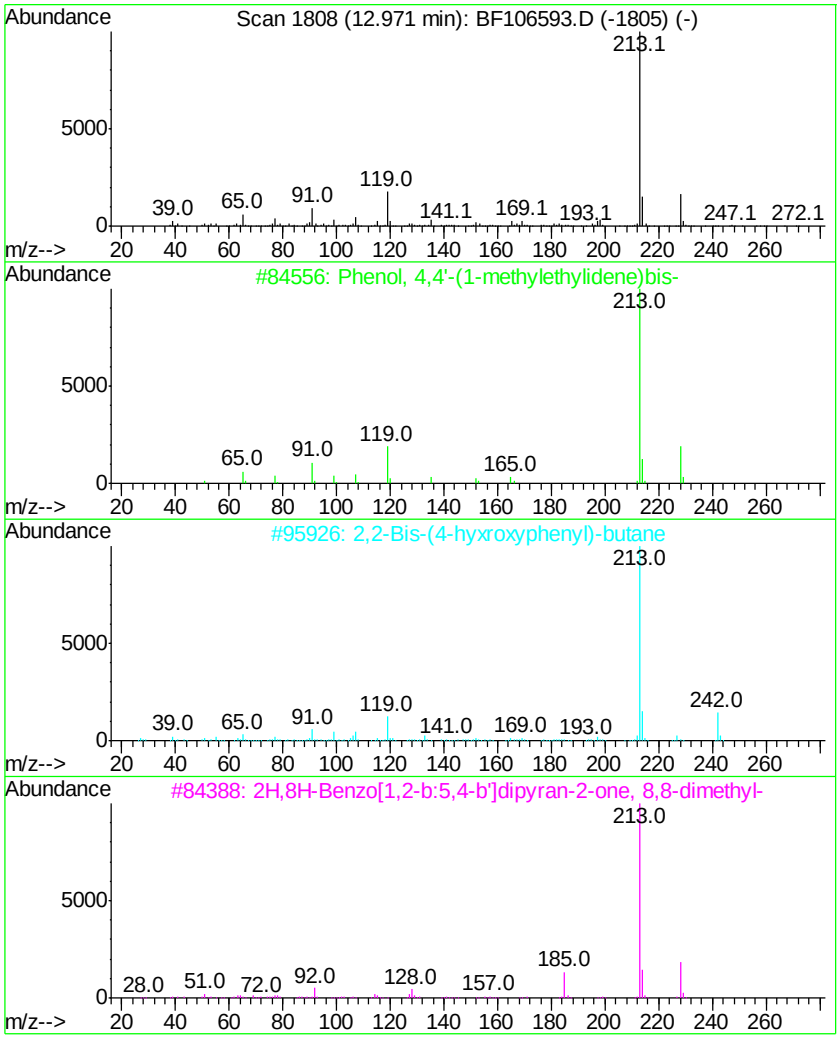
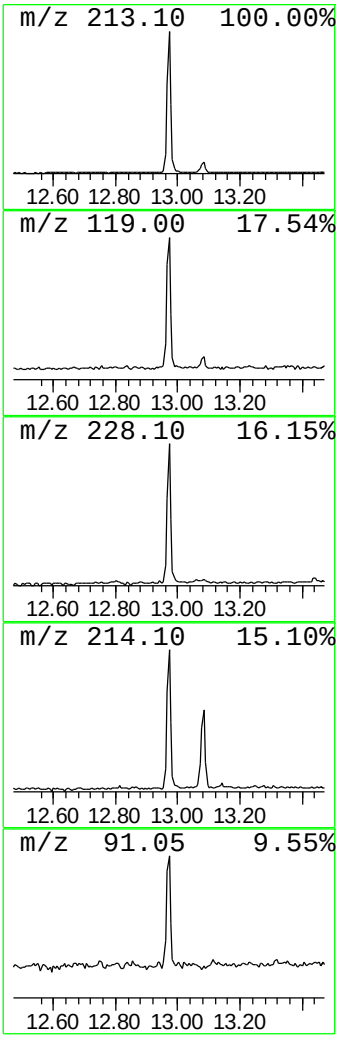
Peak Number 18 Phenol, 4,4'-(1-methylethyl... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.97	10.09 ng	345439	Chrysene-d12	14.15

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4,4'-(1-methylethylidene...	228	C15H16O2	000080-05-7	97
2	2,2-Bis-(4-hyxroxyphenyl)-butane	242	C16H18O2	000077-40-7	56
3	2H,8H-Benzo[1,2-b:5,4-b']dipyran...	228	C14H12O3	000553-19-5	53
4	Naphthalene-2,6-dicarboxylic aci...	376	C24H24O4	1000189-60-8	53
5	2H,8H-Benzo[1,2-b:3,4-b']dipyran...	228	C14H12O3	000523-59-1	53





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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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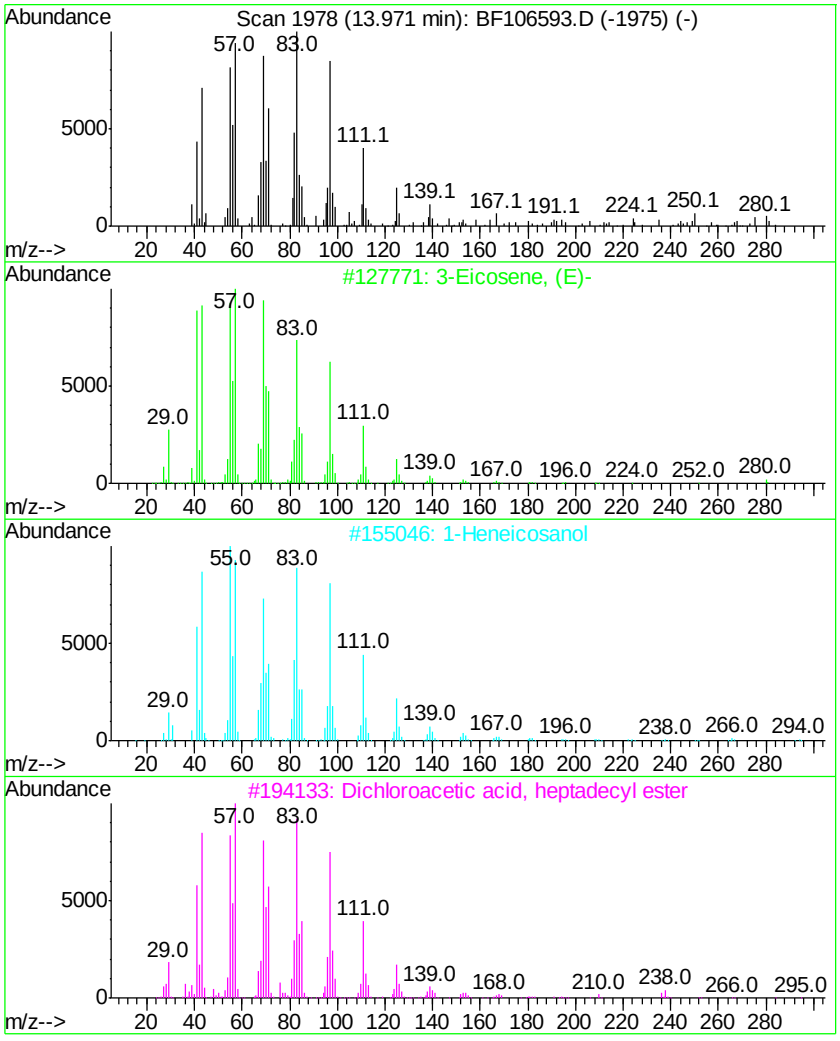
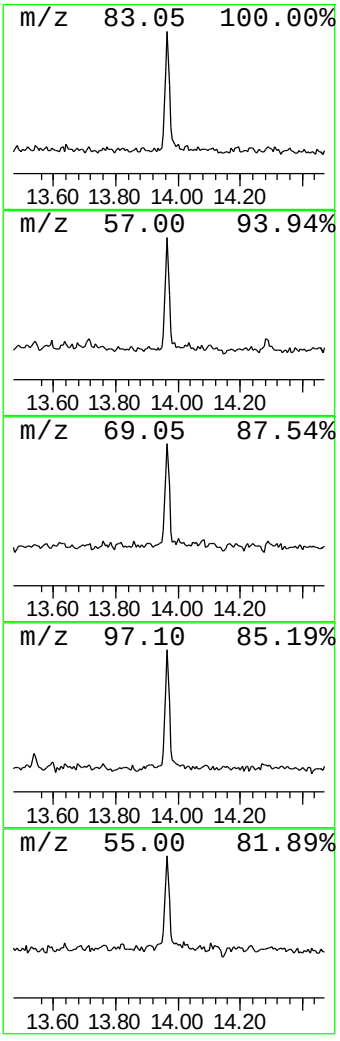
Peak Number 19 3-Eicosene, (E)- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.97	5.55 ng	190246	Chrysene-d12	14.15

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Eicosene, (E)-	280	C20H40	074685-33-9	96
2	1-Heneicosanol	312	C21H44O	015594-90-8	95
3	Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	94
4	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	94
5	n-Tetracosanol-1	354	C24H50O	000506-51-4	94





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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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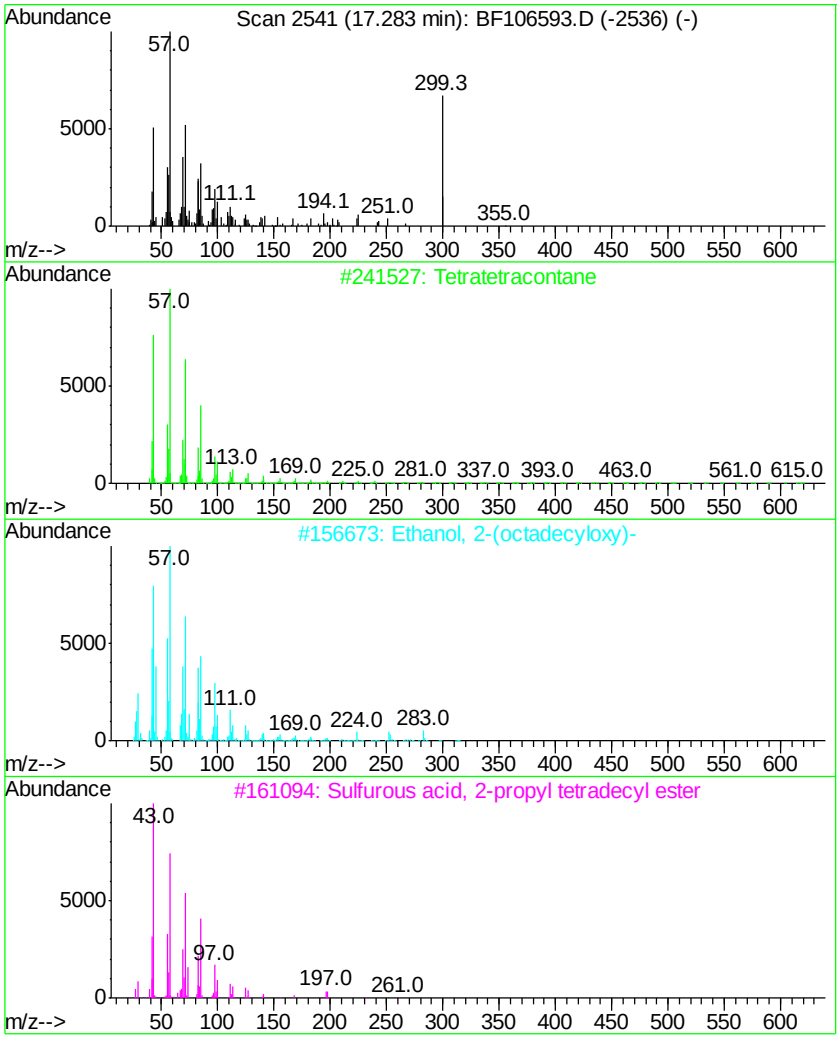
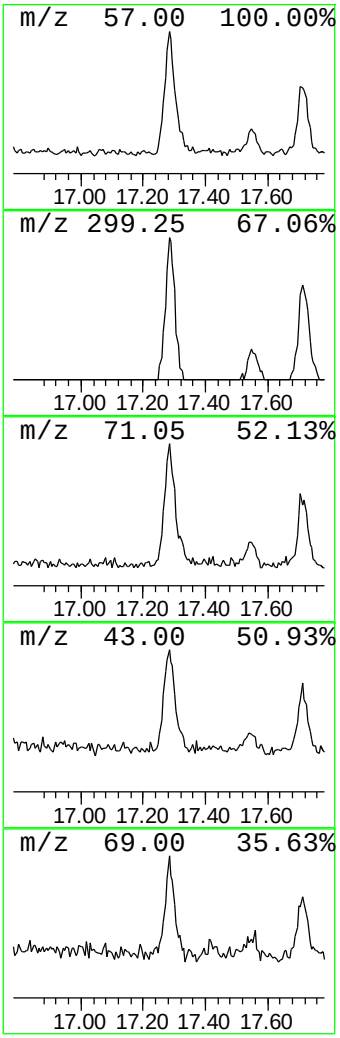
Peak Number 20 Tetratetracontane Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.28	4.70 ng	211814	Perylene-d12	15.68

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetratetracontane	619	C44H90	007098-22-8	46
2	Ethanol, 2-(octadecyloxy)-	314	C20H42O2	002136-72-3	46
3	Sulfurous acid, 2-propyl tetrade...	320	C17H36O3S	1000309-12-5	46
4	Tritetracontane	605	C43H88	007098-21-7	43
5	Sulfurous acid, octadecyl 2-prop...	376	C21H44O3S	1000309-12-7	38





Tentatively Identified Compound (LSC) summary

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Data File : BF106593.D
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Operator : JU/SJ
Sample : J3522-02
Misc :
ALS Vial : 14 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...	3.99	8.5	ng	310684	1	6.96	731178	20.0
Benzene, 1-ethyl-...	6.48	8.5	ng	310516	1	6.96	731178	20.0
unknown6.74	6.74	43.5	ng	1589840	1	6.96	731178	20.0
Benzene, 1,2,4-tr...	6.78	19.3	ng	705934	1	6.96	731178	20.0
Mesitylene	7.01	23.2	ng	848884	1	6.96	731178	20.0
Indane	7.14	9.6	ng	350428	1	6.96	731178	20.0
Benzaldehyde, 2-h...	7.21	6.6	ng	242776	1	6.96	731178	20.0
Hexanoic acid, 2-...	7.64	9.4	ng	415112	2	8.24	883647	20.0
Bicyclo[2.2.1]hep...	7.98	15.2	ng	670364	2	8.24	883647	20.0
Naphthalene, 1-me...	9.05	6.9	ng	304937	2	8.24	883647	20.0
n-Hexadecanoic acid	12.02	10.1	ng	340250	4	11.49	674384	20.0
Octadecanoic acid	12.80	6.6	ng	222337	4	11.49	674384	20.0
Phenol, 4,4'-(1-m...	12.97	10.1	ng	345439	5	14.15	685003	20.0
3-Eicosene, (E)-	13.97	5.5	ng	190246	5	14.15	685003	20.0
Tetratetracontane	17.28	4.7	ng	211814	6	15.68	900944	20.0