LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042518\
Data File : BF104792.D
Acq On : 25 Apr 2018 16:46
Operator : JU/SJ
Sample : J2505-06
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S-3-COMP

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:\HPCHEM1\BNA_F\METHODS\8270-BF040618.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.016	489	498	507	rBV	100348	151457	5.13%	0.388%
2	5.375	556	559	562	rBV	46128	50758	1.72%	0.130%
3	5.422	562	567	570	rVV	2695034	2703302	91.58%	6.924%
4	5.640	600	604	610	rBV3	31972	47335	1.60%	0.121%
5	6.034	666	671	674	rBV2	38393	47292	1.60%	0.121%
6	6.281	710	713	716	rVV2	66660	81495	2.76%	0.209%
7	6.316	716	719	722	rVV	130548	109910	3.72%	0.282%
8	6.351	722	725	727	rVV	117390	108045	3.66%	0.277%
9	6.393	727	732	736	rVV2	205665	214085	7.25%	0.548%
10	6.445	736	741	744	rVV	2572073	2758879	93.46%	7.066%
11	6.475	744	746	751	rVB	156273	147483	5.00%	0.378%
12	6.575	758	763	766	rBV	3053780	2951806	100.00%	7.560%
13	6.622	768	771	778	rVB2	277577	253049	8.57%	0.648%
14	6.798	798	801	804	rBV	938086	738437	25.02%	1.891%
15	6.851	807	810	813	rBV	231987	198570	6.73%	0.509%
16	6.957	823	828	831	rBV	2492199	2255452	76.41%	5.777%
17	7.040	840	842	844	rBV	104976	91881	3.11%	0.235%
18	7.069	844	847	850	rVV2	224098	204394	6.92%	0.524%
19	7.116	850	855	861	rVB2	378513	443586	15.03%	1.136%
20	7.187	861	867	870	rBV2	117628	133066	4.51%	0.341%
21	7.257	877	879	881	rBV	87671	73647	2.49%	0.189%
22	7.281	881	883	886	rVB	84397	69244	2.35%	0.177%
23	7.334	886	892	894	rBV	331730	326824	11.07%	0.837%
24	7.369	894	898	900	rVV	1937376	1855921	62.87%	4.754%
25	7.387	900	901	905	rVB	125652	78263	2.65%	0.200%
26	7.439	905	910	914	rBV5	65719	83812	2.84%	0.215%
27	7.481	914	917	919	rBV	84399	67780	2.30%	0.174%
28	7.569	929	932	934	rVV	221413	214366	7.26%	0.549%
29	7.592	934	936	940	rVV	364022	280617	9.51%	0.719%
30	7.681	946	951	952	rBV2	76218	69462	2.35%	0.178%
31	7.698	952	954	956	rVV2	76524	68878	2.33%	0.176%
32	7.734	956	960	961	rVV2	100132	108025	3.66%	0.277%
33	7.751	961	963	967	rVV2	142042	159655	5.41%	0.409%
34	7.798	967	971	972	rVV2	94054	107313	3.64%	0.275%

LSC Area Percent Report

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Operator : JU/SJ
Sample : J2505-06
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S-3-COMP

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:\HPCHEM1\BNA_F\METHODS\8270-BF040618.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	7.816	972	974	977	rVV2	341580	330457	11.20%	0.846%
36	7.845	977	979	981	rVV	145269	119068	4.03%	0.305%
37	7.898	984	988	990	rVV2	83077	116371	3.94%	0.298%
38	7.945	993	996	1000	rVB	100500	90000	3.05%	0.231%
39	8.057	1005	1015	1016	rVV2	216634	255006	8.64%	0.653%
40	8.081	1016	1019	1025	rVV	1038233	1298922	44.00%	3.327%
41	8.128	1025	1027	1031	rVB2	113467	123322	4.18%	0.316%
42	8.169	1031	1034	1036	rBV	82761	72987	2.47%	0.187%
43	8.245	1041	1047	1050	rBV4	42956	72503	2.46%	0.186%
44	8.463	1080	1084	1087	rBV3	109428	111037	3.76%	0.284%
45	8.492	1087	1089	1091	rVB2	63261	47708	1.62%	0.122%
46	8.545	1095	1098	1101	rVB	65885	53833	1.82%	0.138%
47	8.586	1102	1105	1107	rBV3	86925	78347	2.65%	0.201%
48	8.669	1116	1119	1123	rBV2	207061	198640	6.73%	0.509%
49	8.798	1138	1141	1144	rVB	197359	171016	5.79%	0.438%
50	8.898	1152	1158	1161	rBV2	203138	231277	7.84%	0.592%
51	9.028	1177	1180	1185	rBV4	54728	63235	2.14%	0.162%
52	9.098	1189	1192	1194	rBV	59991	50045	1.70%	0.128%
53	9.163	1198	1203	1206	rBV	3052374	2850827	96.58%	7.302%
54	9.233	1211	1215	1217	rBV	213082	174633	5.92%	0.447%
55	9.422	1243	1247	1252	rBV2	91633	126925	4.30%	0.325%
56	9.498	1256	1260	1263	rBV3	105965	134890	4.57%	0.345%
57	9.551	1266	1269	1272	rVV	481869	389263	13.19%	0.997%
58	9.616	1277	1280	1285	rBV2	71907	76822	2.60%	0.197%
59	9.698	1291	1294	1298	rBV2	63663	64083	2.17%	0.164%
60	9.763	1302	1305	1309	rVB	281453	208857	7.08%	0.535%
61	9.839	1313	1318	1321	rVV2	1144695	1033035	35.00%	2.646%
62	9.869	1321	1323	1327	rVB2	78780	78395	2.66%	0.201%
63	9.939	1332	1335	1340	rBV3	43714	52348	1.77%	0.134%
64	9.998	1340	1345	1347	rBV4	39519	65928	2.23%	0.169%
65	10.045	1350	1353	1356	rVB3	89523	99002	3.35%	0.254%
66	10.081	1356	1359	1363	rBV4	90095	93857	3.18%	0.240%
67	10.157	1368	1372	1375	rBV3	45114	61315	2.08%	0.157%
68	10.239	1383	1386	1387	rBV	61425	59489	2.02%	0.152%
69	10.263	1387	1390	1393	rVB	317145	247851	8.40%	0.635%
70	10.386	1405	1411	1418	rBV	108870	145802	4.94%	0.373%
71	10.480	1424	1427	1430	rBV2	74761	88836	3.01%	0.228%

LSC Area Percent Report

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Operator : JU/SJ
Sample : J2505-06
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S-3-COMP

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:\HPCHEM1\BNA_F\METHODS\8270-BF040618.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	10.633	1449	1453	1457	rBV	1731086	1662868	56.33%	4.259%
73	10.739	1468	1471	1476	rBV	253154	313342	10.62%	0.803%
74	10.928	1500	1503	1507	rBV5	50185	79932	2.71%	0.205%
75	11.186	1543	1547	1549	rBV	209860	180745	6.12%	0.463%
76	11.216	1549	1552	1558	rVB3	101085	148782	5.04%	0.381%
77	11.333	1568	1572	1574	rBV	960015	912927	30.93%	2.338%
78	11.357	1574	1576	1579	rVV	477338	403577	13.67%	1.034%
79	11.404	1582	1584	1587	rVV	124922	101770	3.45%	0.261%
80	11.563	1608	1611	1614	rBV	53079	54598	1.85%	0.140%
81	11.610	1617	1619	1623	rVV	144803	130939	4.44%	0.335%
82	11.716	1633	1637	1640	rBV	464295	359238	12.17%	0.920%
83	11.833	1653	1657	1659	rBV	77644	81139	2.75%	0.208%
84	11.863	1659	1662	1665	rVB	96081	94852	3.21%	0.243%
85	11.945	1672	1676	1678	rVV2	120738	125313	4.25%	0.321%
86	12.022	1686	1689	1692	rBV	134192	115485	3.91%	0.296%
87	12.404	1751	1754	1756	rBV	1007967	934115	31.65%	2.393%
88	12.427	1756	1758	1764	rVB	1145472	1066991	36.15%	2.733%
89	12.510	1769	1772	1775	rVB	243255	191118	6.47%	0.490%
90	12.545	1775	1778	1782	rBV	477592	427984	14.50%	1.096%
91	12.780	1811	1818	1823	rBV	431435	578719	19.61%	1.482%
92	12.921	1835	1842	1845	rBV	2269671	2122942	71.92%	5.437%
93	13.139	1877	1879	1882	rBV3	59918	58916	2.00%	0.151%
94	13.169	1882	1884	1888	rVB2	82041	89212	3.02%	0.228%
95	13.263	1898	1900	1904	rBV4	53619	64866	2.20%	0.166%
96	13.810	1990	1993	1999	rVB2	214642	243686	8.26%	0.624%
97	13.980	2017	2022	2024	rBV2	712012	757758	25.67%	1.941%
98	14.004	2024	2026	2034	rVB	191435	196801	6.67%	0.504%
99	15.021	2197	2199	2206	rVB	129628	186552	6.32%	0.478%
100	15.451	2268	2272	2277	rBV	431565	568045	19.24%	1.455%

Sum of corrected areas: 39043233

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042518\
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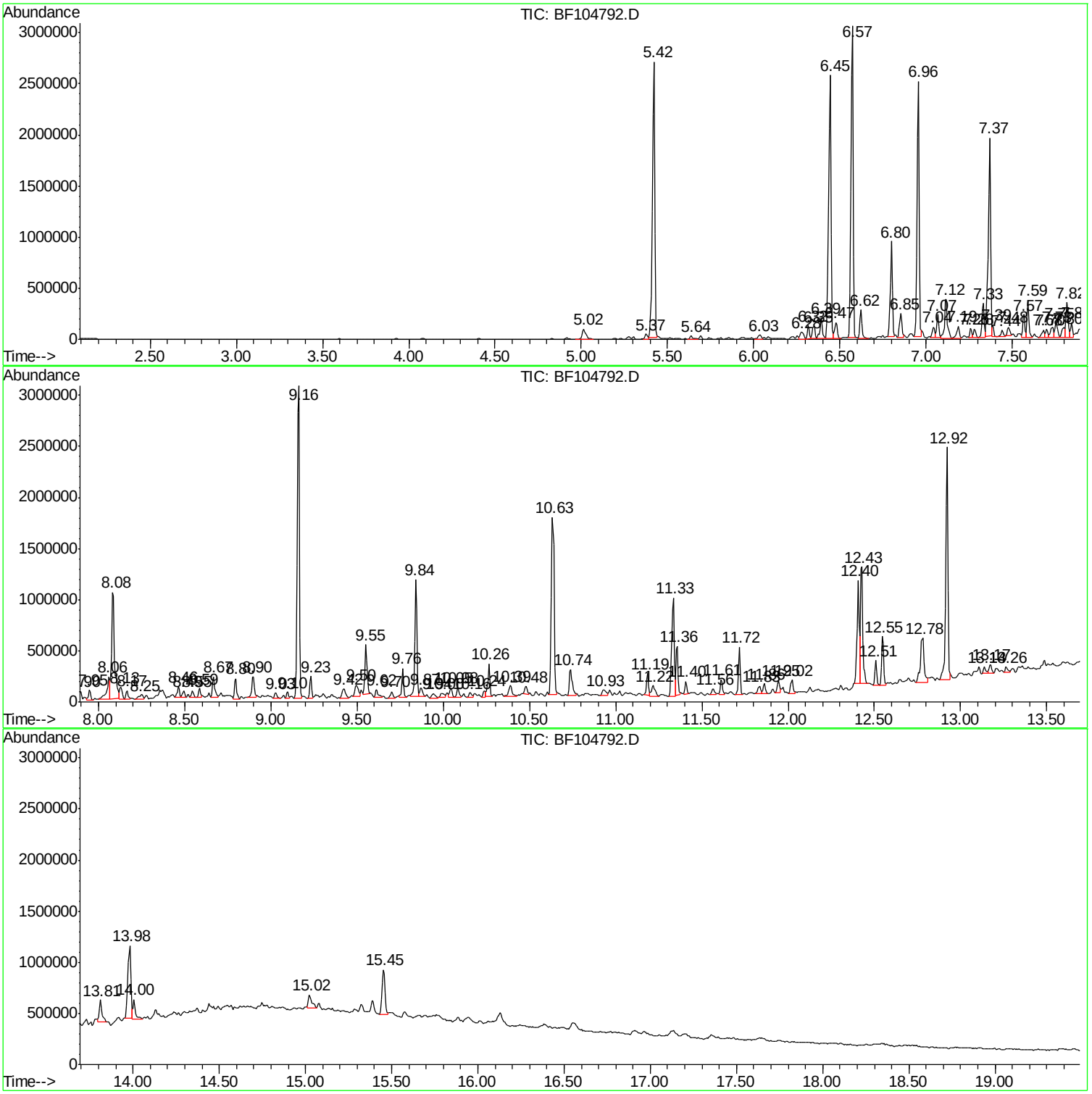
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S-3-COMP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\HPCHEM1\BNA F\DATA\BF042518\
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Instrument : BNA_F
ClientSampleId : S-3-COMP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

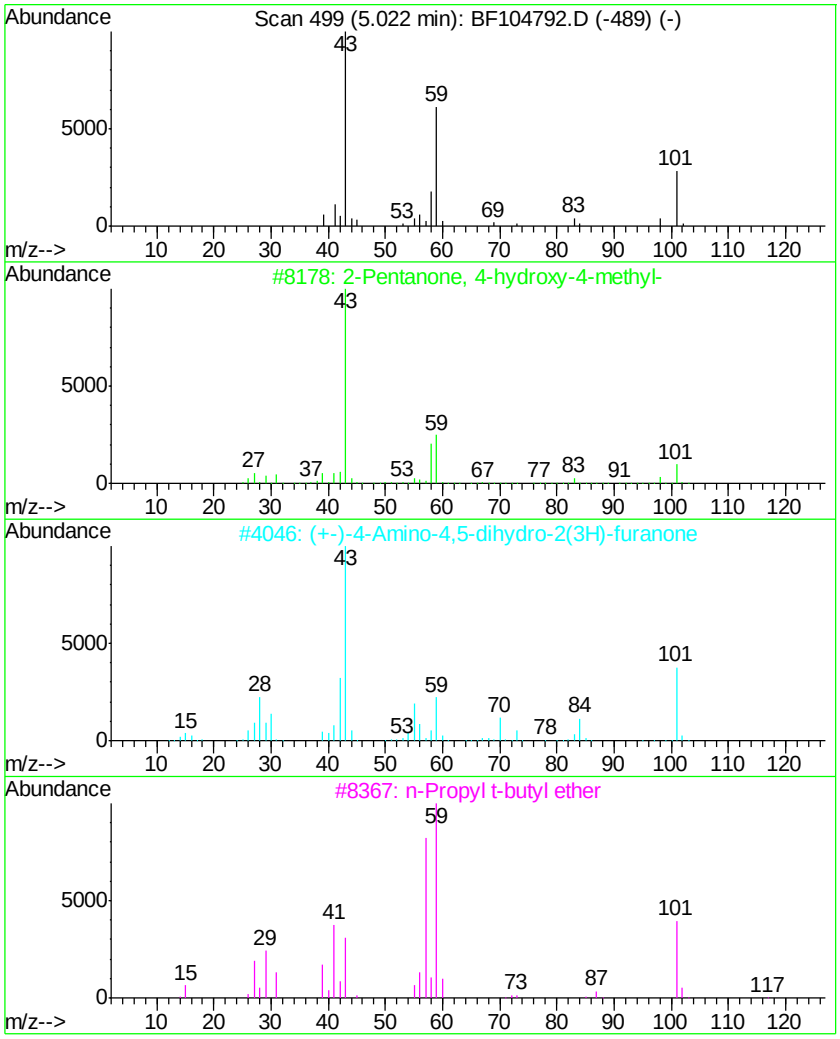
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

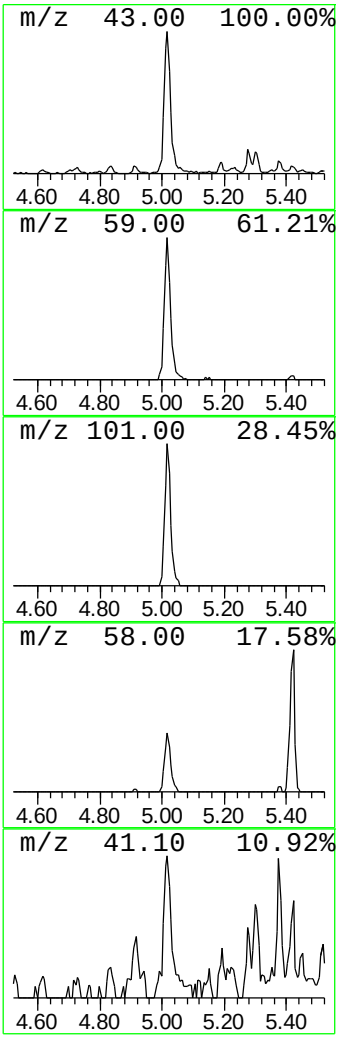
****

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.02	4.10 ng	151457	1,4-Dichlorobenzene-d4	6.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2	(+-)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	43
3	n-Propyl t-butyl ether	116	C7H16O	1000334-81-9	33
4	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	32
5	Propane, 1-ethoxy-2-methyl-	102	C6H14O	000627-02-1	30





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042518\
Data File : BF104792.D
Acq On : 25 Apr 2018 16:46
Operator : JU/SJ
Sample : J2505-06
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S-3-COMP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

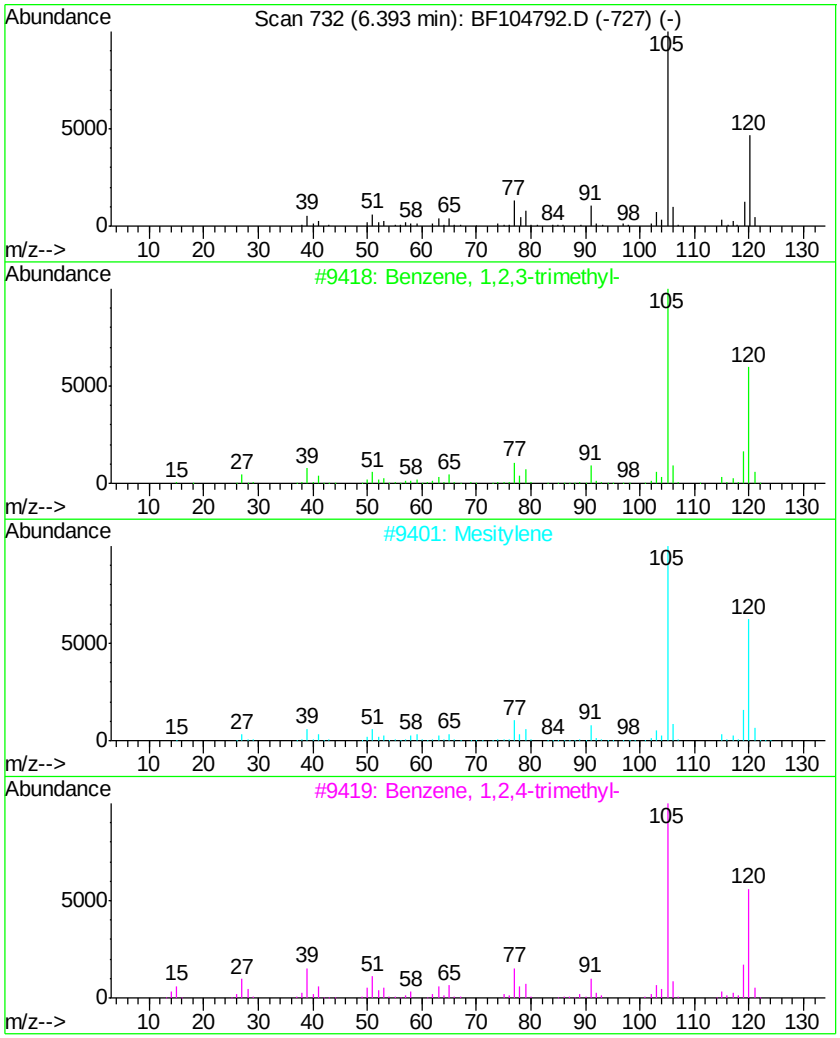
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

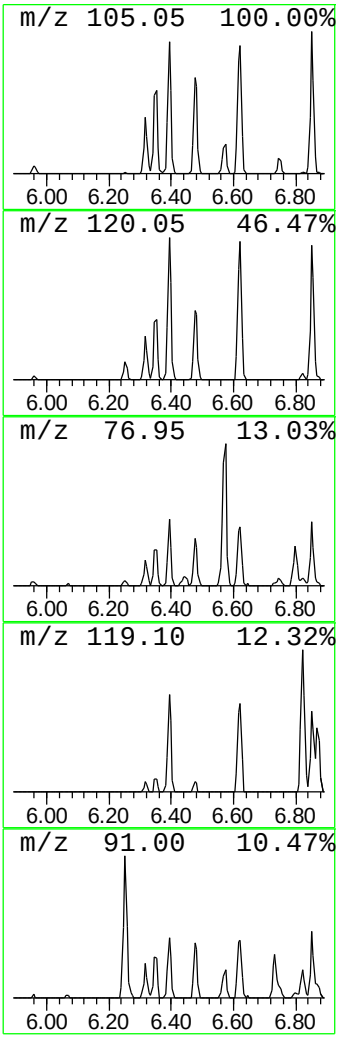
****

Peak Number 2 Benzene, 1,2,3-trimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.39	5.80 ng	214085	1,4-Dichlorobenzene-d4	6.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	97
2	Mesitylene	120	C9H12	000108-67-8	94
3	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
4	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
5	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91





Data Path : Z:\HPCHEM1\BNA F\DATA\BF042518\
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Sample : J2505-06
Misc :
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Instrument : BNA_F
ClientSampleId : S-3-COMP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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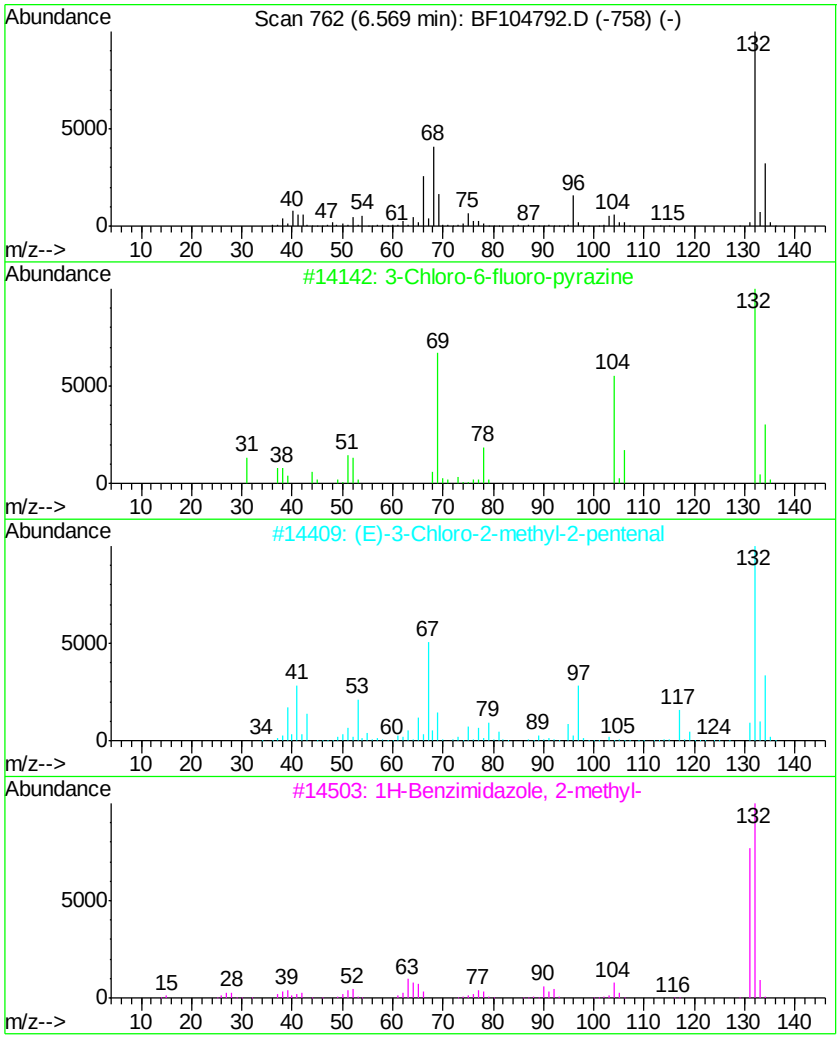
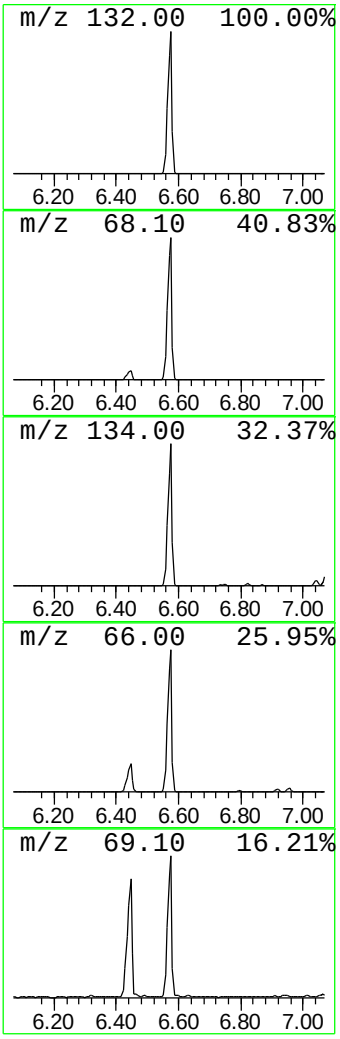
Peak Number 3 unknown6.57 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.57	79.95 ng	2951810	1,4-Dichlorobenzene-d4	6.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	10
4	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5	1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	9





Data Path : Z:\HPCHEM1\BNA F\DATA\BF042518\
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Acq On : 25 Apr 2018 16:46
Operator : JU/SJ
Sample : J2505-06
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S-3-COMP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040618.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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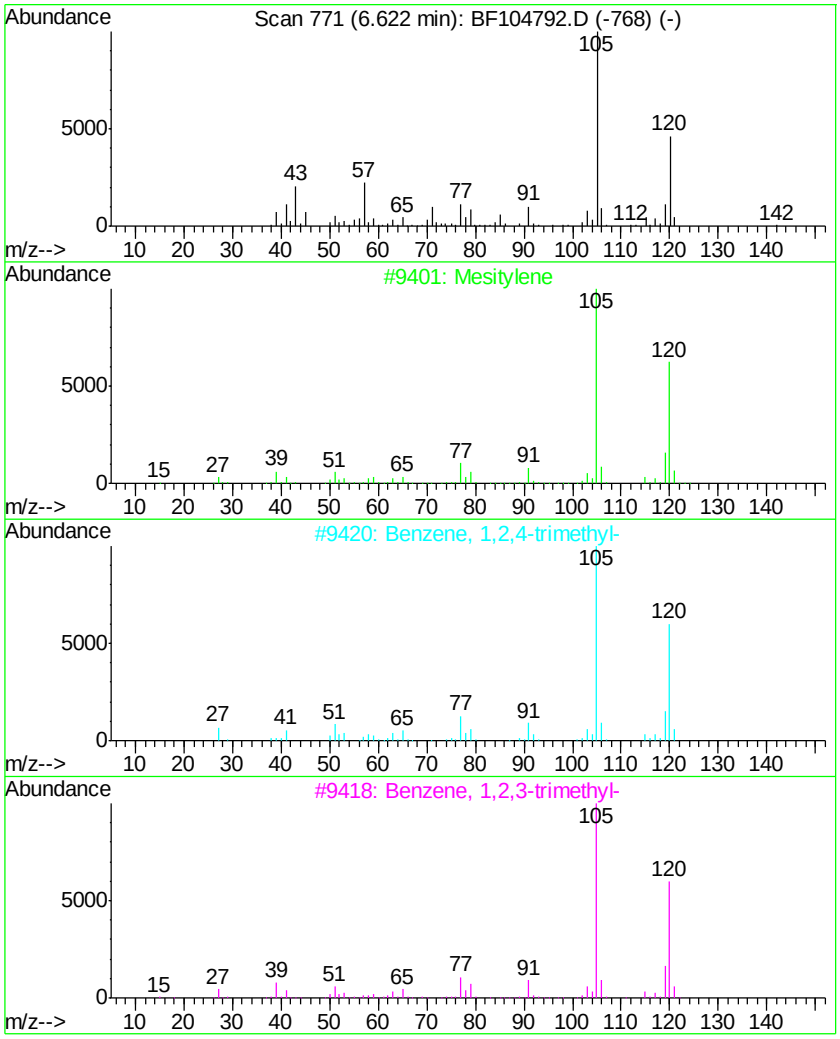
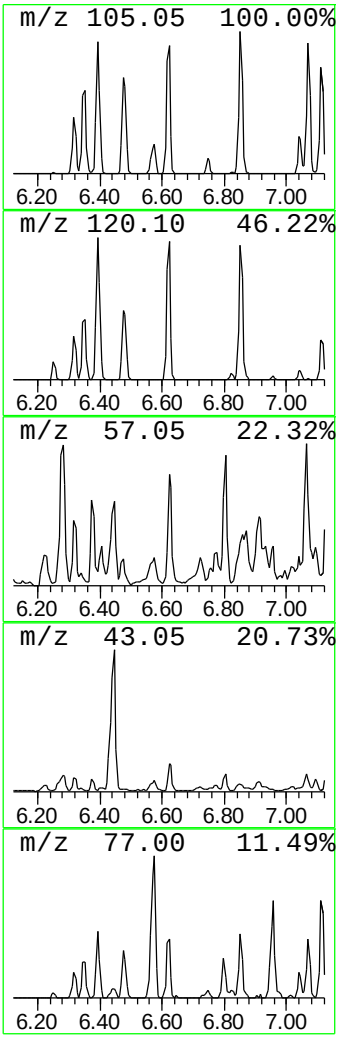
Peak Number 4 Mesitylene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.62	6.85 ng	253049	1,4-Dichlorobenzene-d4	6.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Mesitylene	120	C9H12	000108-67-8	95
2	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	95
3	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	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





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042518\
Data File : BF104792.D
Acq On : 25 Apr 2018 16:46
Operator : JU/SJ
Sample : J2505-06
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S-3-COMP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

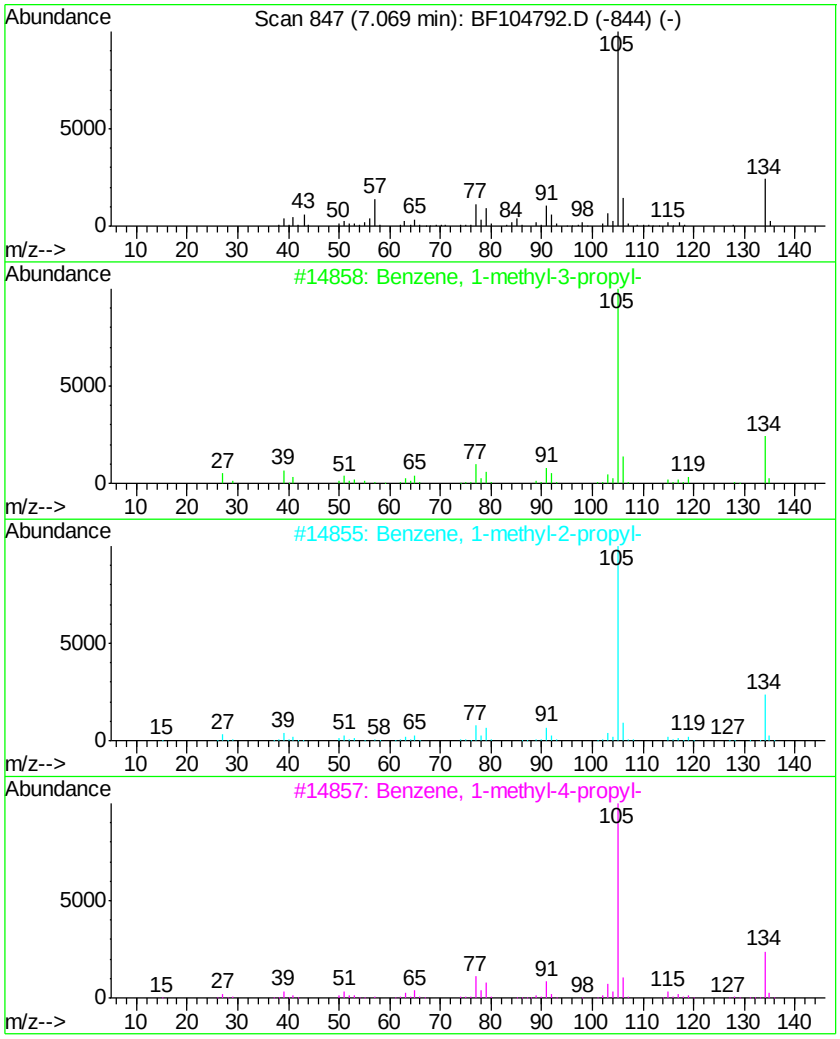
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

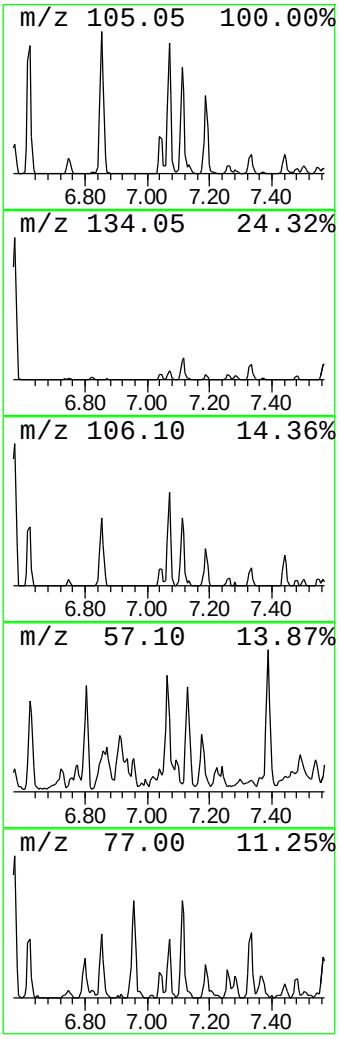
****

Peak Number 7 Benzene, 1-methyl-3-propyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.07	5.54 ng	204394	1,4-Dichlorobenzene-d4	6.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	93
2	Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	87
3	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	81
4	Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	62
5	2-Indanol	134	C9H10O	004254-29-9	62





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Data File : BF104792.D
Acq On : 25 Apr 2018 16:46
Operator : JU/SJ
Sample : J2505-06
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S-3-COMP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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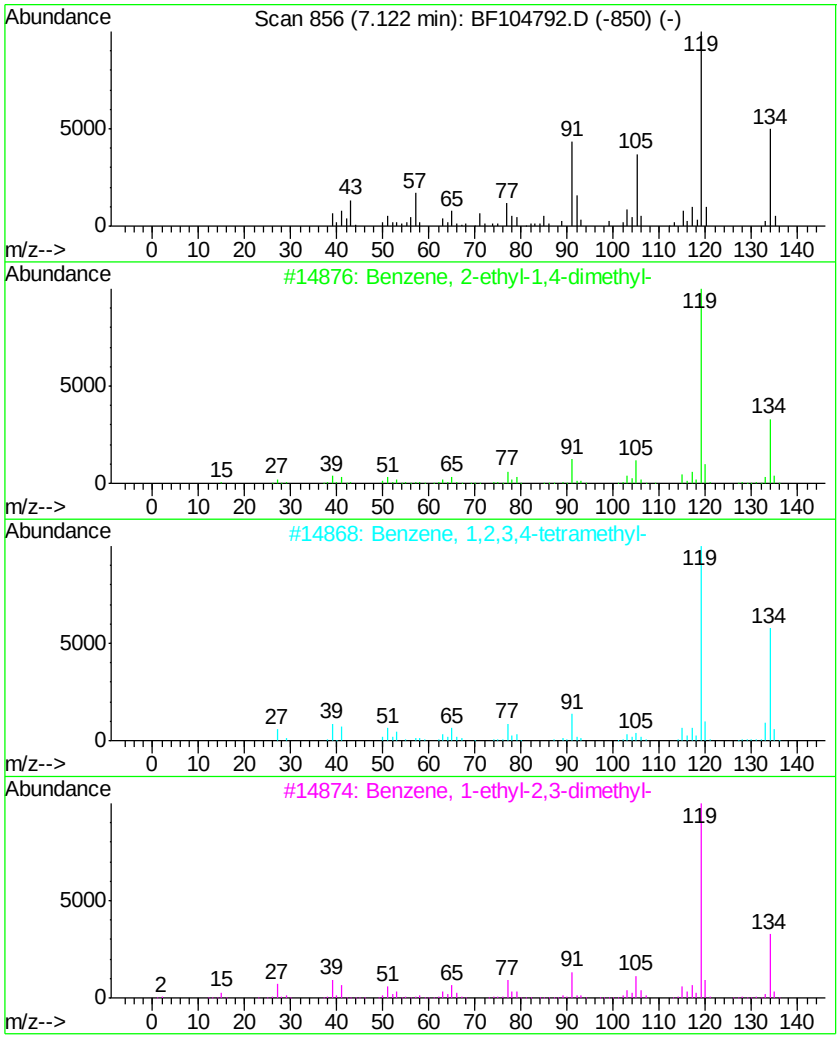
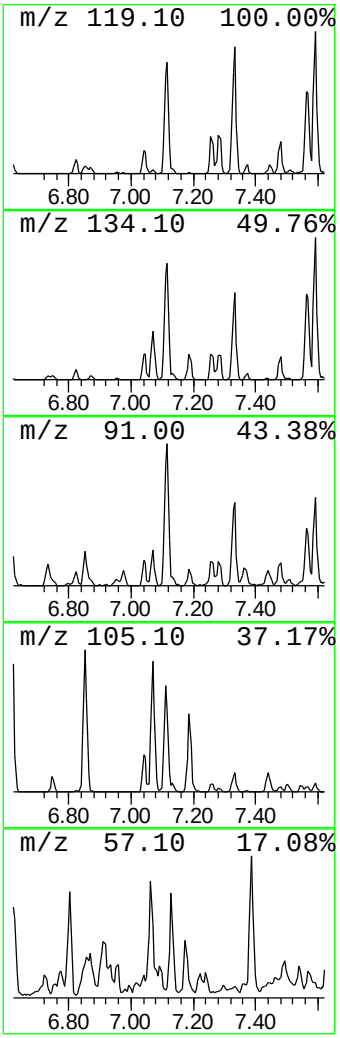
Peak Number 8 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.12	12.01 ng	443586	1,4-Dichlorobenzene-d4	6.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	95
2	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	91
3	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	91
4	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	91
5	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	91





Library Search Compound Report

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Operator : JU/SJ
Sample : J2505-06
Misc :
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Instrument : BNA_F
ClientSampleId : S-3-COMP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040618.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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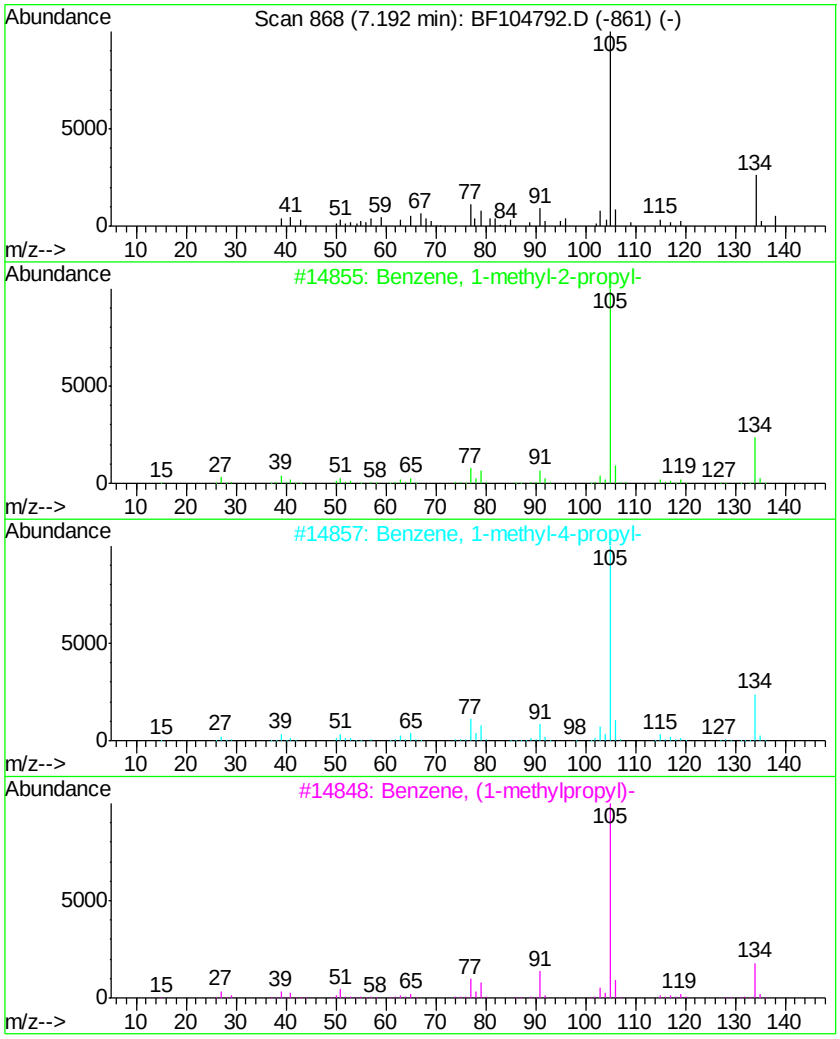
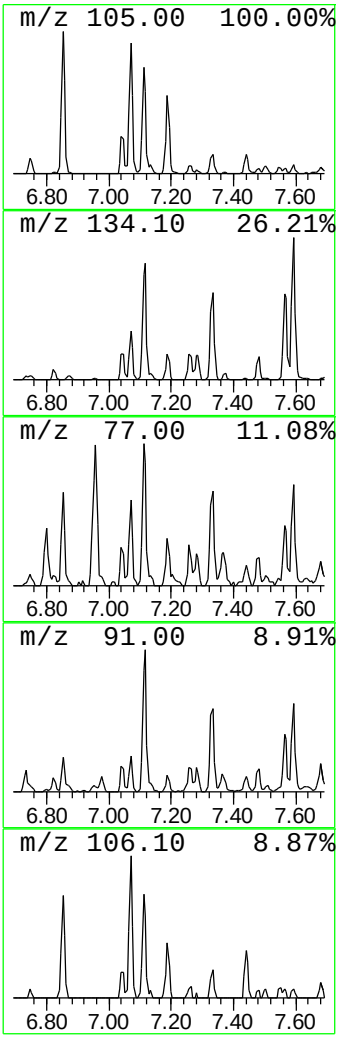
Peak Number 9 Benzene, 1-methyl-2-propyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.19	3.60 ng	133066	1,4-Dichlorobenzene-d4	6.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	93
2	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	93
3	Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	90
4	Benzeneacetaldehyde, .alpha.-met...	134	C9H10O	000093-53-8	87
5	Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	87





Library Search Compound Report

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ClientSampleId : S-3-COMP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040618.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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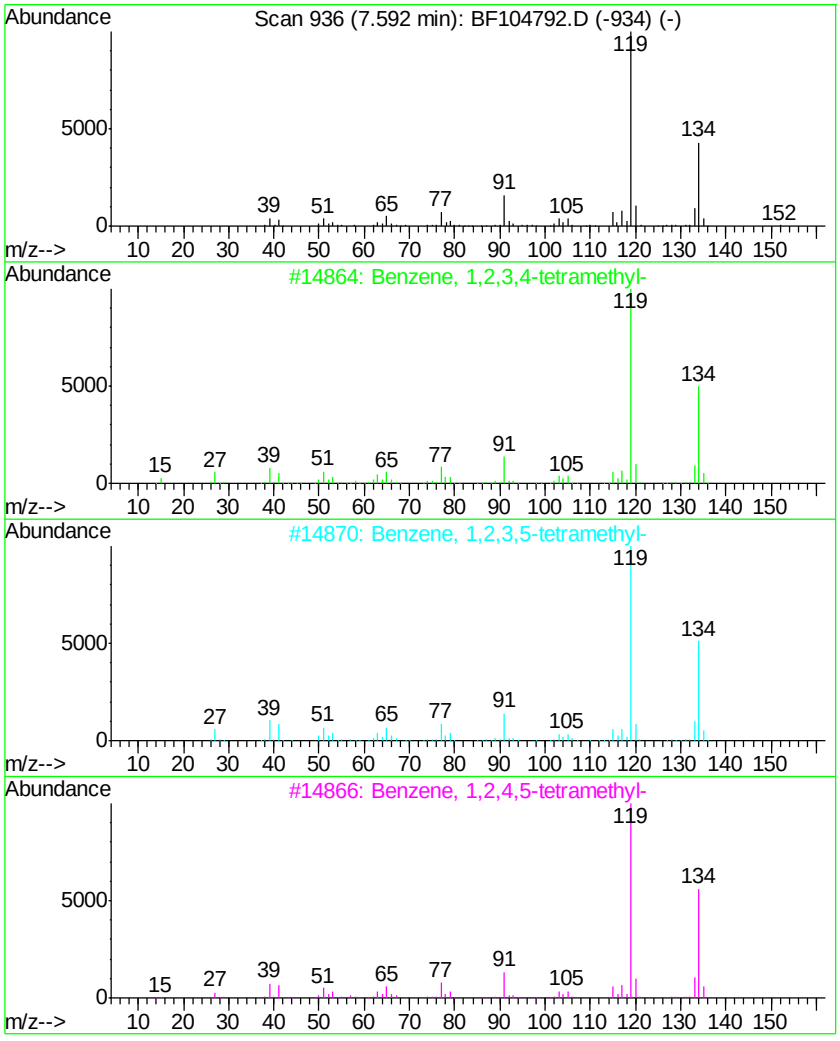
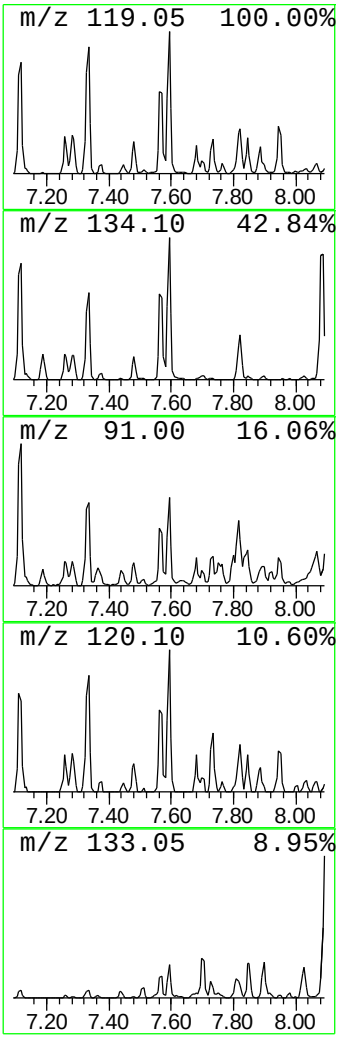
Peak Number 10 Benzene, 1,2,3,4-tetramethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.59	4.32 ng	280617	Naphthalene-d8	8.08

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	94
2	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	94
3	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	94
4	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	91
5	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	91





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Instrument : BNA_F
ClientSampleId : S-3-COMP

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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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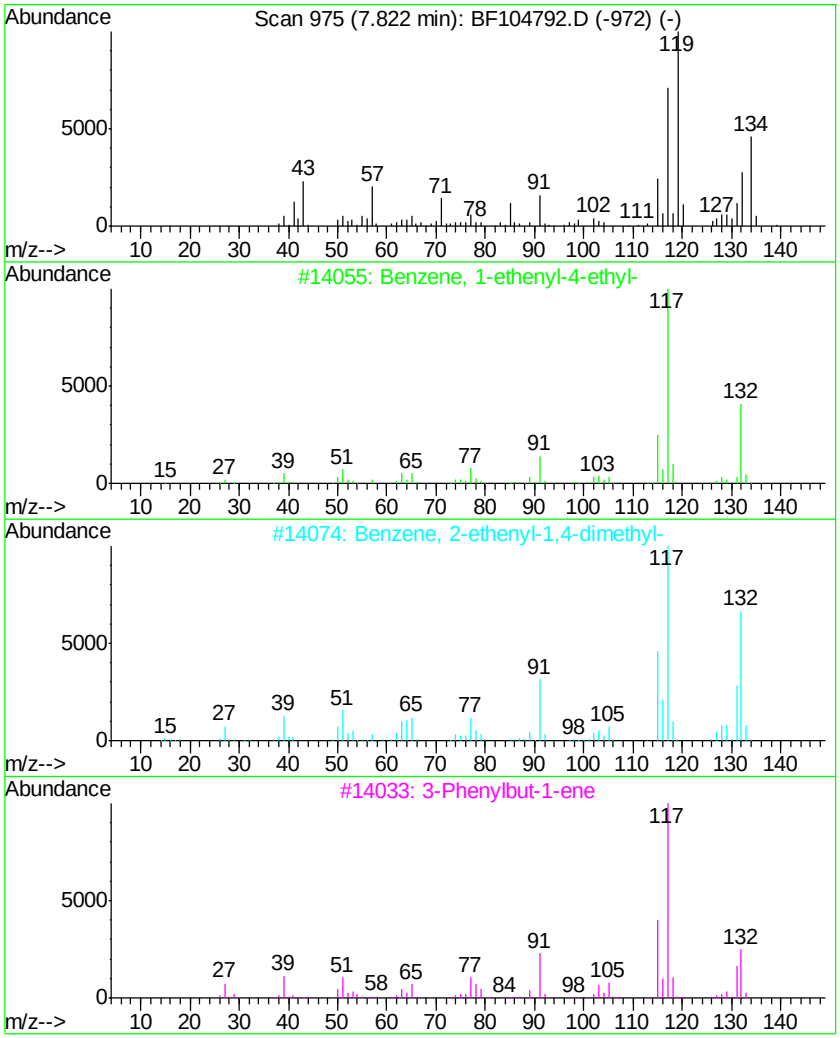
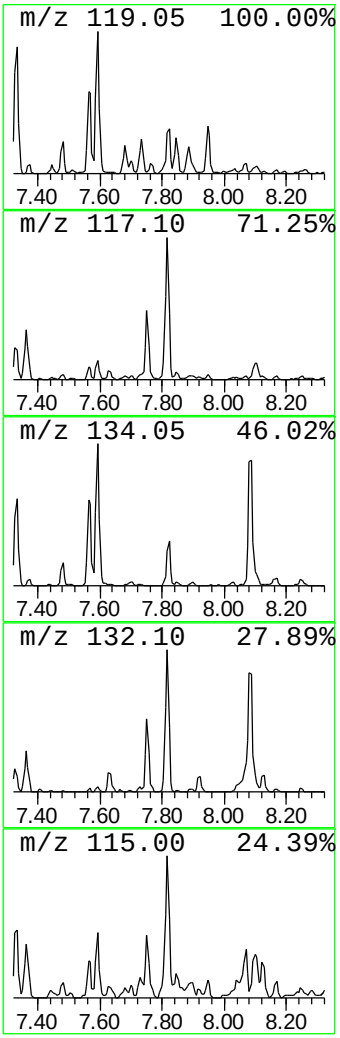
Peak Number 11 Benzene, 1-ethenyl-4-ethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.82	5.09 ng	330457	Naphthalene-d8	8.08

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	83
2	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	70
3	3-Phenylbut-1-ene	132	C10H12	000934-10-1	70
4	1-Phenyl-1-butene	132	C10H12	000824-90-8	70
5	1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	70





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Misc :
ALS Vial : 13 Sample Multiplier: 1

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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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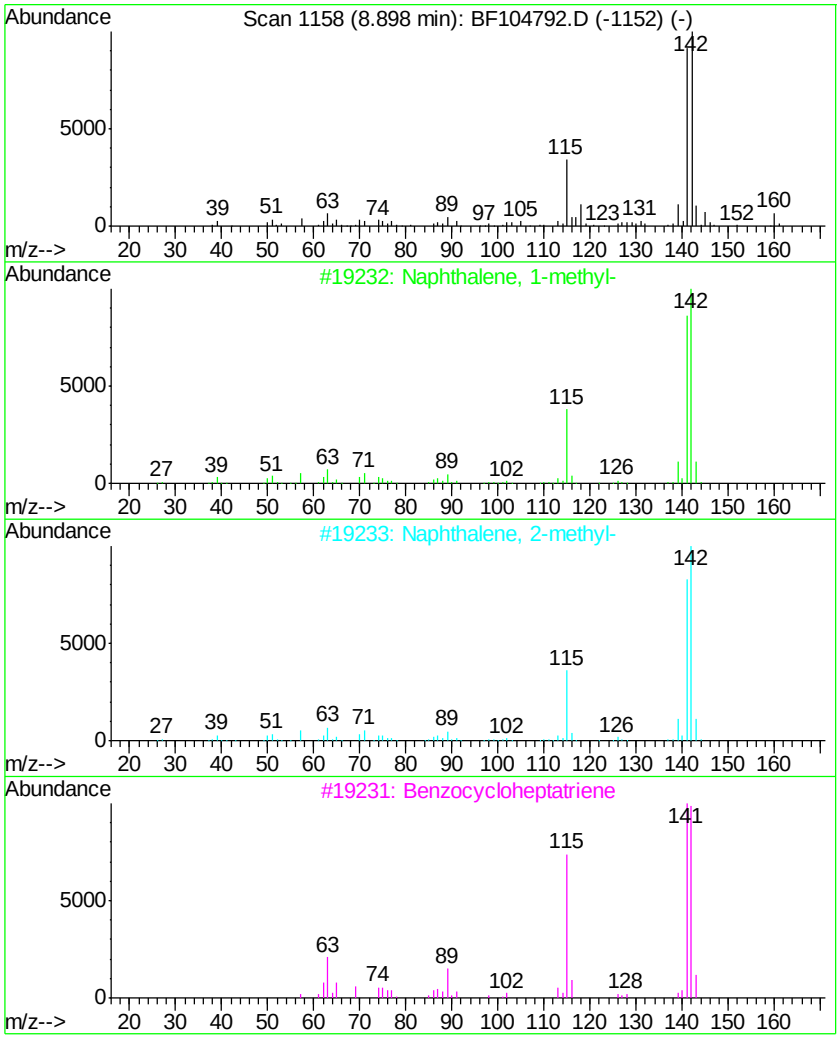
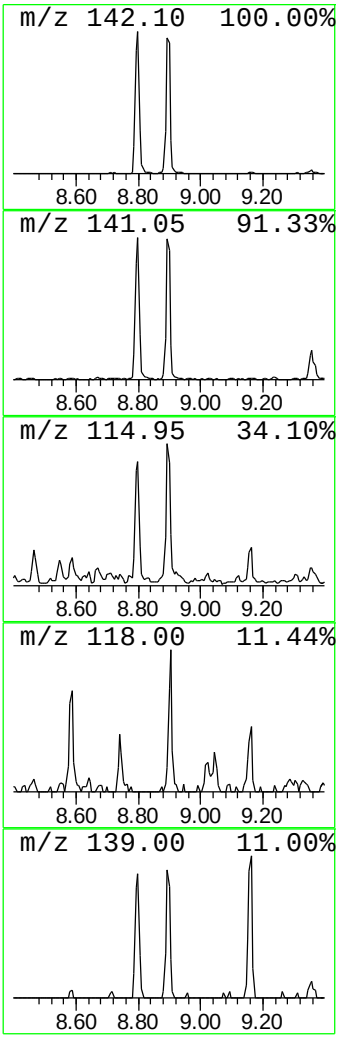
Peak Number 12 Naphthalene, 1-methyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.90	3.56 ng	231277	Naphthalene-d8	8.08

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	95
3	Benzocycloheptatriene	142	C11H10	000264-09-5	91
4	1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	87
5	1H-Indene, 1-ethylidene-	142	C11H10	002471-83-2	83





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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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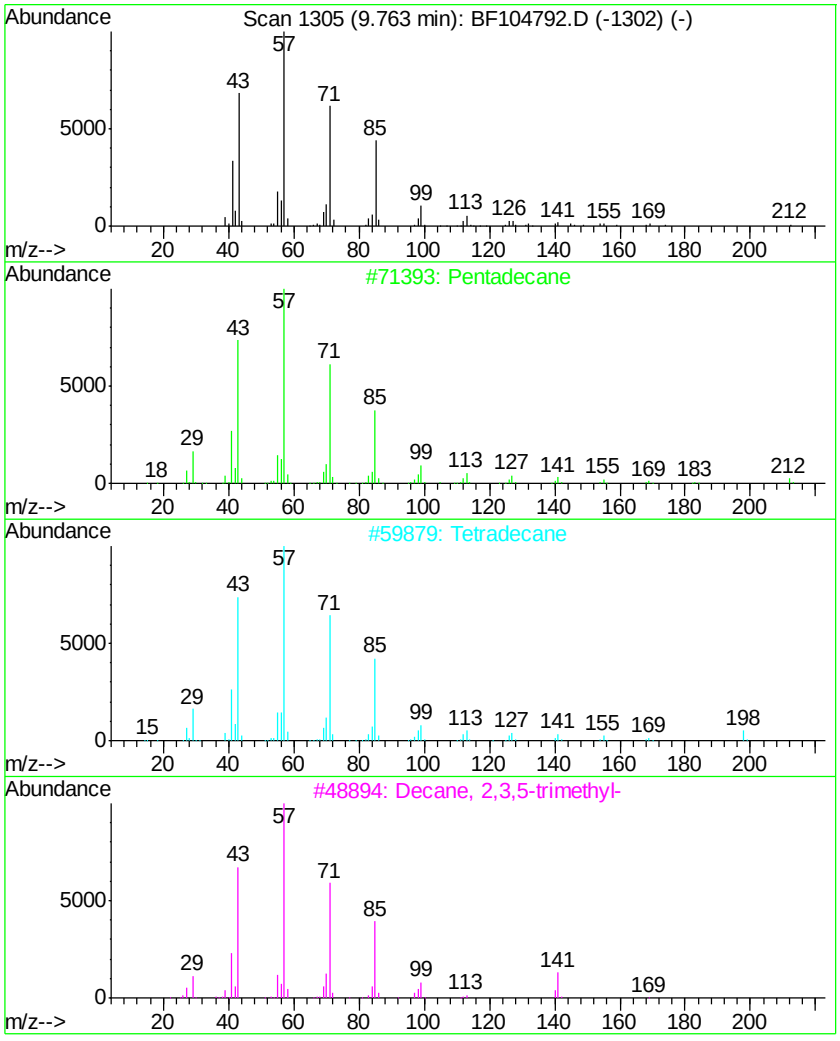
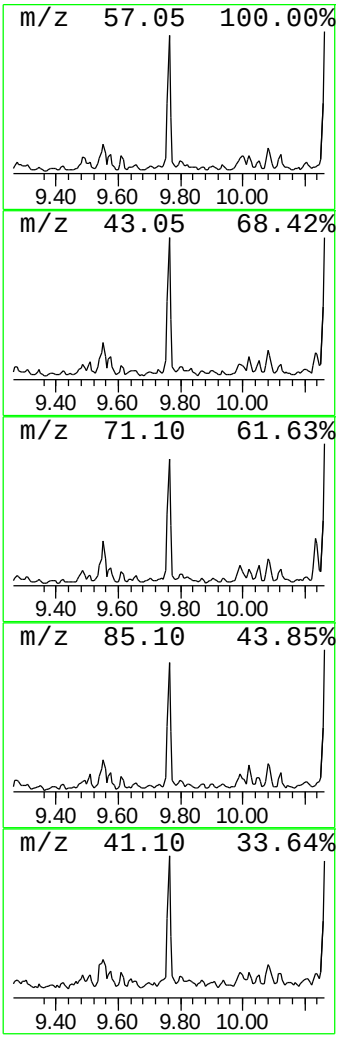
Peak Number 13 Pentadecane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.76	4.04 ng	208857	Acenaphthene-d10	9.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane	212	C15H32	000629-62-9	91
2	Tetradecane	198	C14H30	000629-59-4	90
3	Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	83
4	Heptadecane, 8-methyl-	254	C18H38	013287-23-5	78
5	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	72





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Operator : JU/SJ
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Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S-3-COMP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040618.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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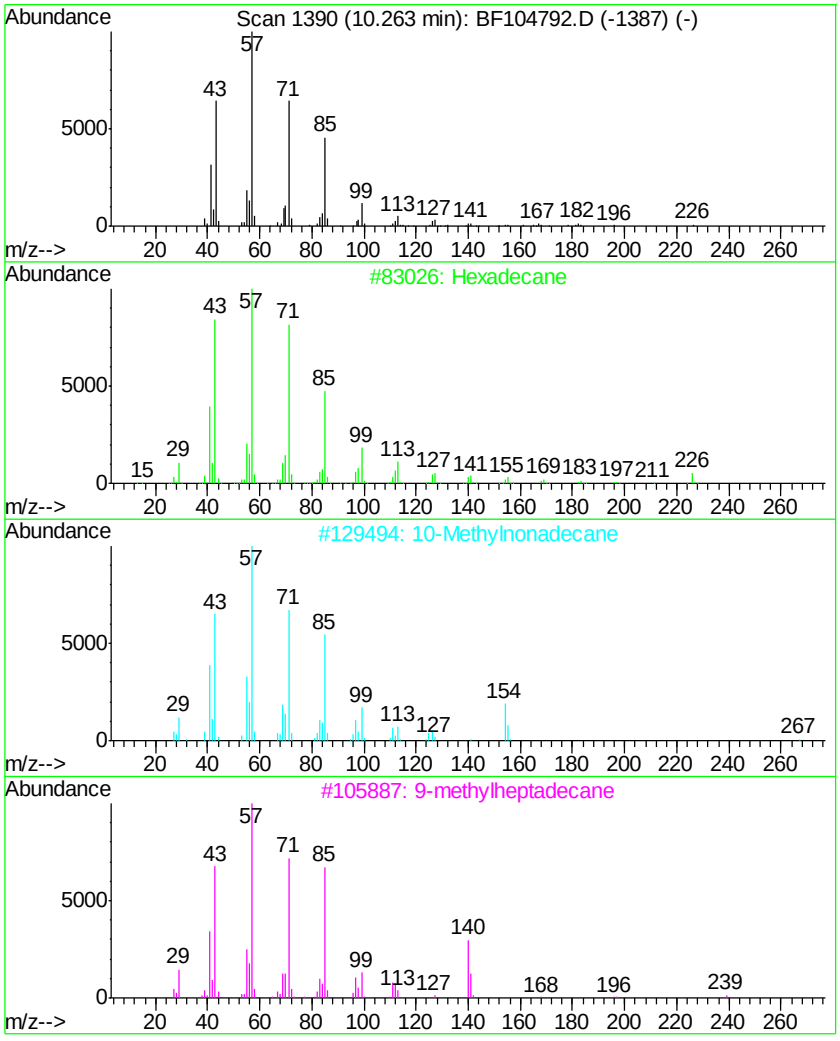
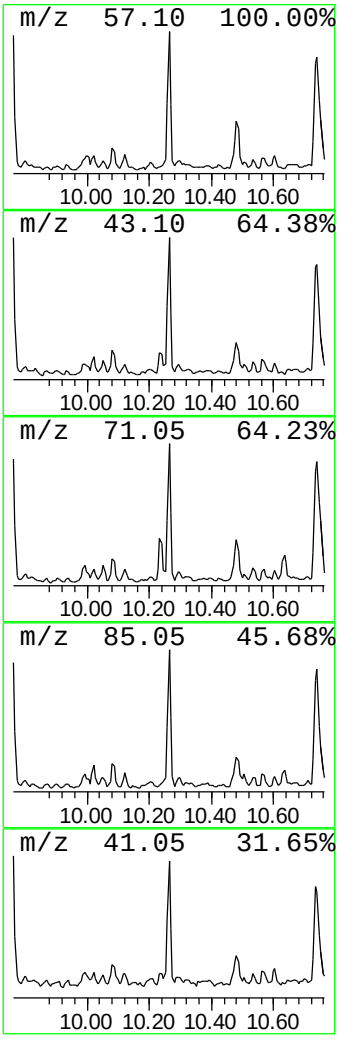
Peak Number 14 Hexadecane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.26	4.80 ng	247851	Acenaphthene-d10	9.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	93
2	10-Methylnonadecane	282	C20H42	056862-62-5	90
3	9-methylheptadecane	254	C18H38	026741-18-4	90
4	Pentadecane, 7-methyl-	226	C16H34	006165-40-8	87
5	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	80





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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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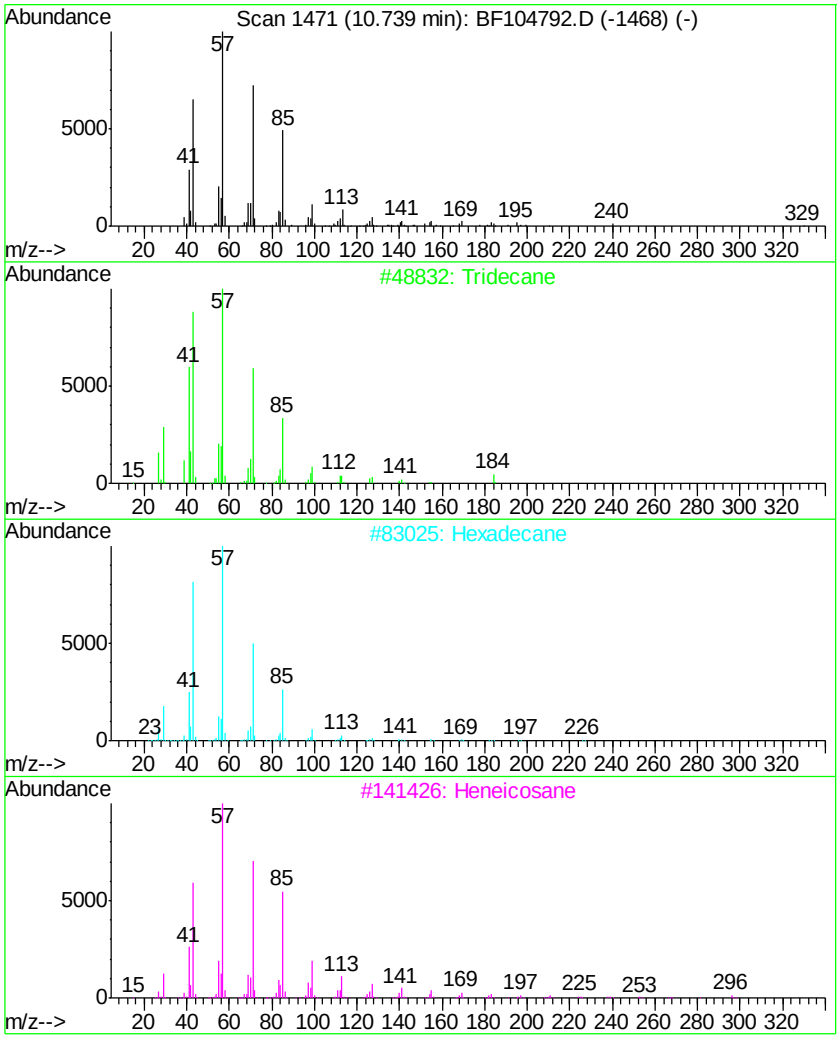
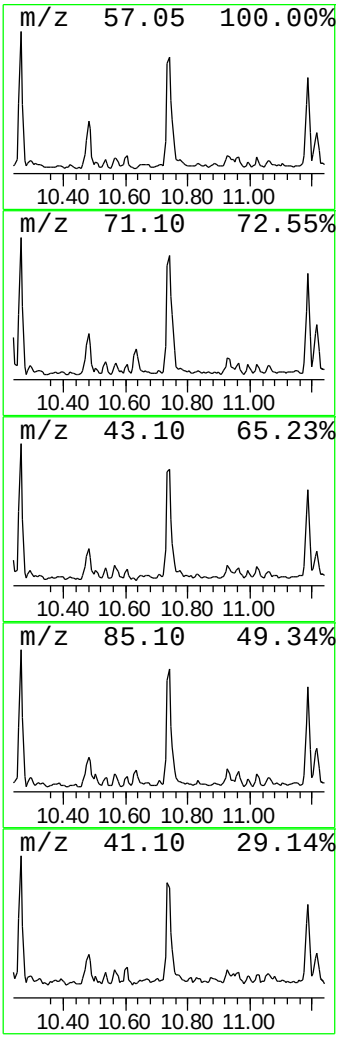
Peak Number 15 Tridecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.74	6.86 ng	313342	Phenanthrene-d10	11.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	90
2	Hexadecane	226	C16H34	000544-76-3	90
3	Heneicosane	296	C21H44	000629-94-7	90
4	Pentadecane	212	C15H32	000629-62-9	87
5	Tetradecane	198	C14H30	000629-59-4	87





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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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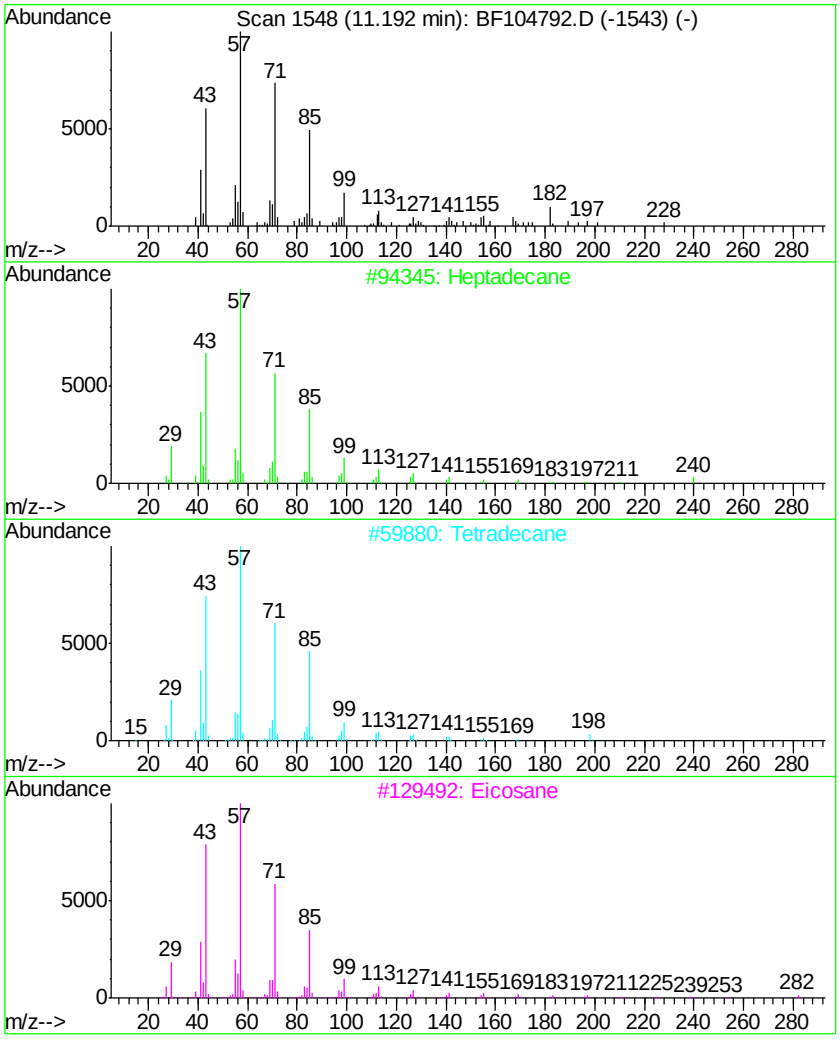
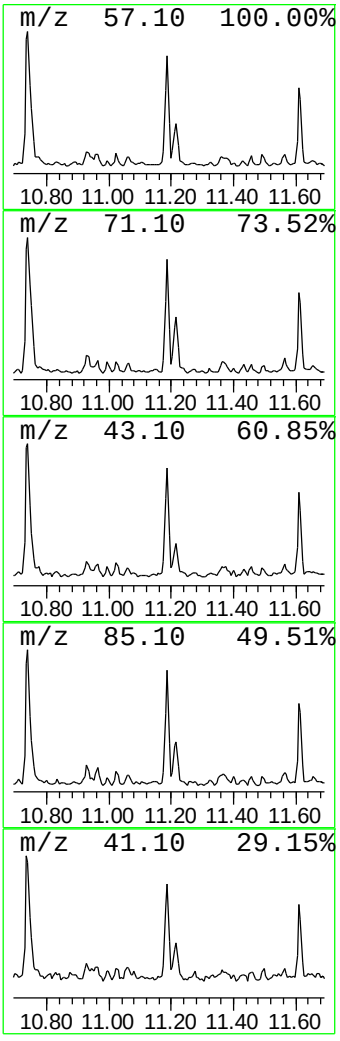
Peak Number 16 Heptadecane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.19	3.96 ng	180745	Phenanthrene-d10	11.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	90
2	Tetradecane	198	C14H30	000629-59-4	90
3	Eicosane	282	C20H42	000112-95-8	87
4	Octadecane	254	C18H38	000593-45-3	86
5	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	80





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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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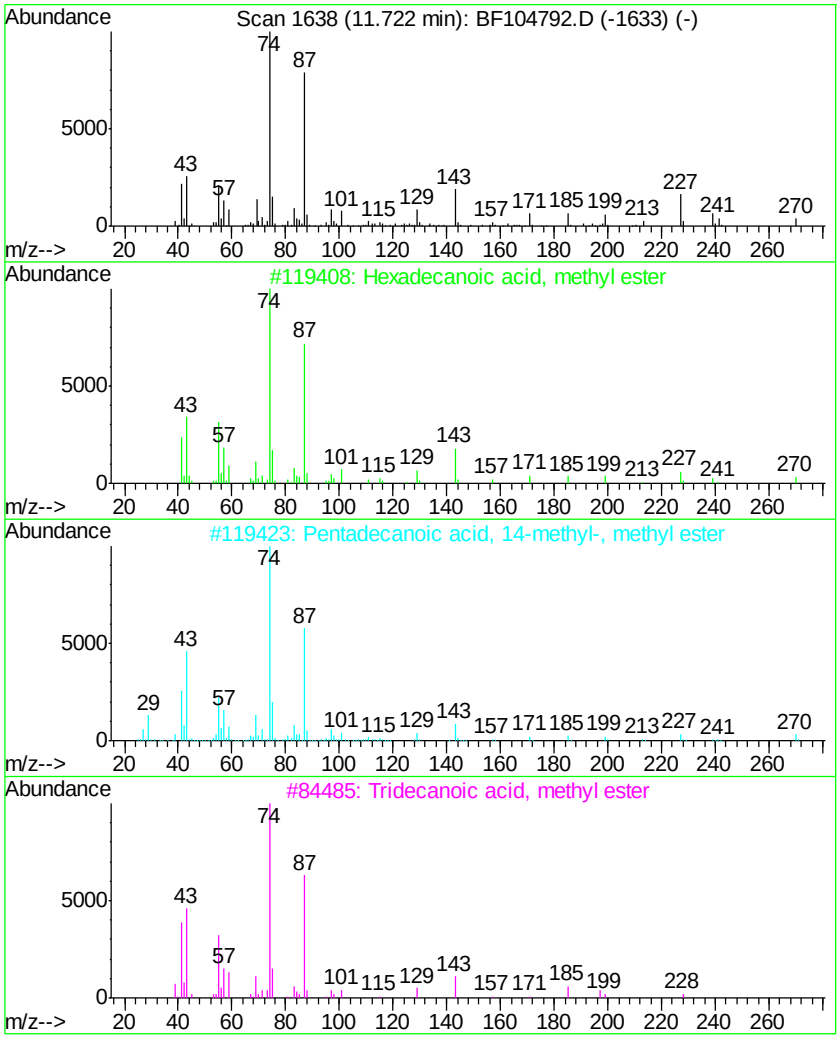
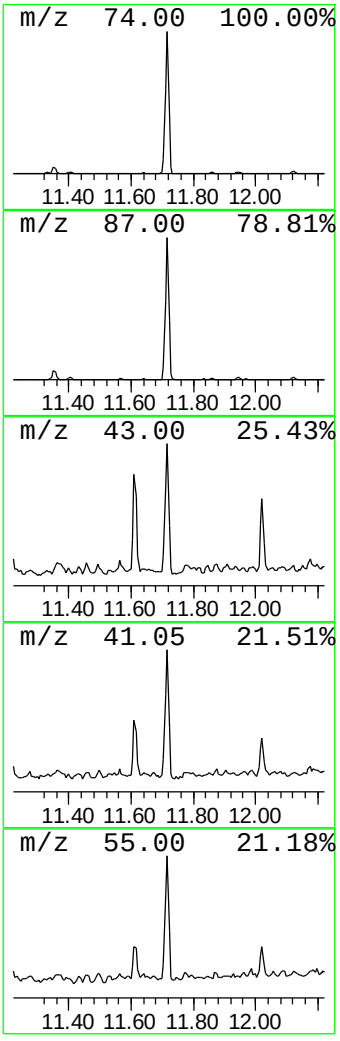
Peak Number 17 Hexadecanoic acid, methyl e... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.72	7.87 ng	359238	Phenanthrene-d10	11.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	99
2	Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	92
3	Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	90
4	Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	86
5	Tridecanoic acid, 12-methyl-, me...	242	C15H30O2	005129-58-8	83





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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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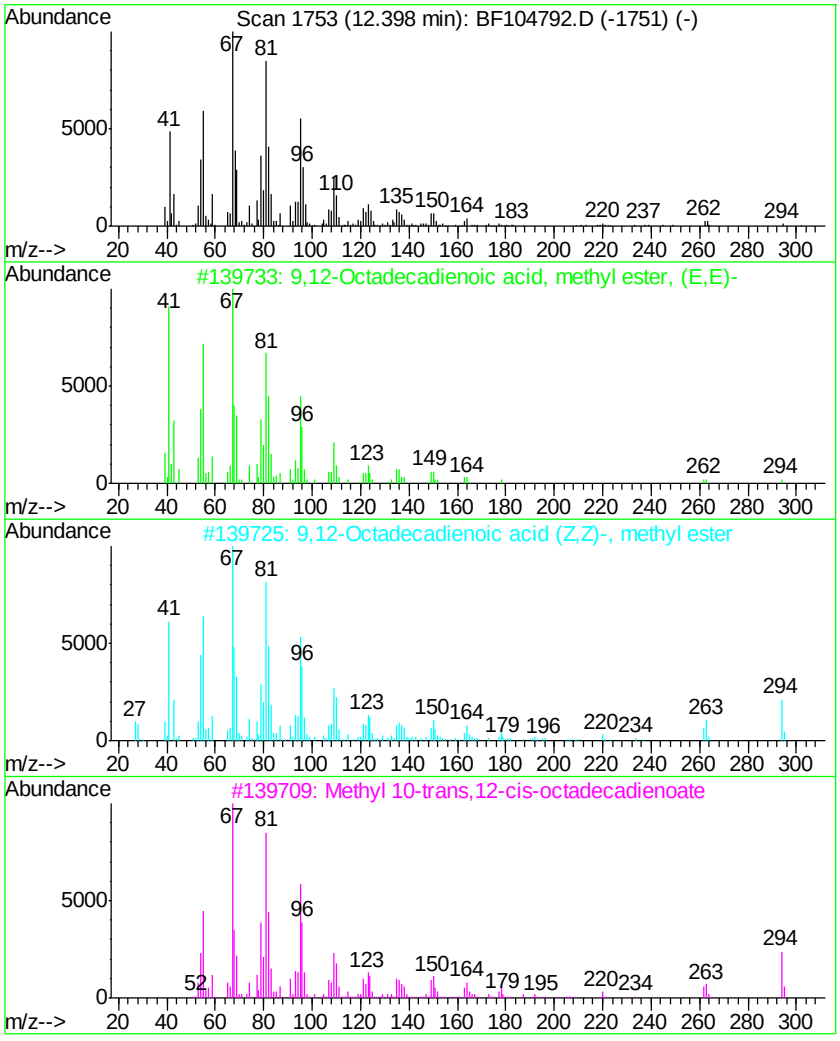
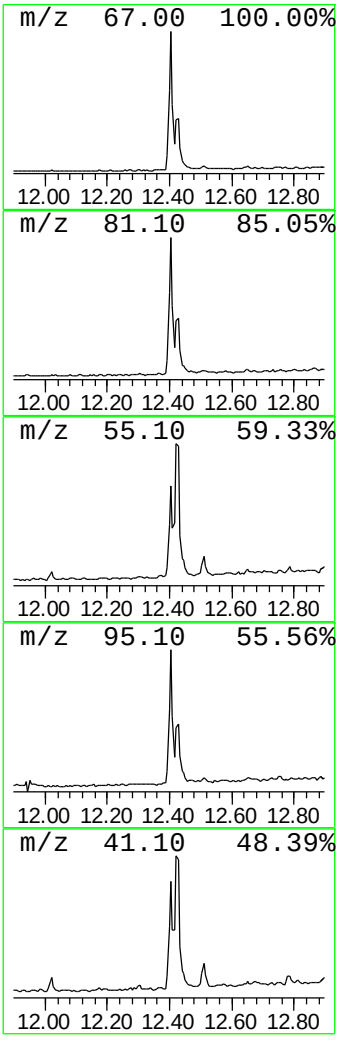
Peak Number 18 9,12-Octadecadienoic acid, ... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.40	20.46 ng	934115	Phenanthrene-d10	11.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,12-Octadecadienoic acid, methv...	294	C19H34O2	002566-97-4	99
2	9,12-Octadecadienoic acid (Z,Z)-...	294	C19H34O2	000112-63-0	99
3	Methyl 10-trans,12-cis-octadecad...	294	C19H34O2	1000336-44-2	98
4	10,13-Octadecadienoic acid, meth...	294	C19H34O2	056554-62-2	98
5	11,14-Octadecadienoic acid, meth...	294	C19H34O2	056554-61-1	97





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Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S-3-COMP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040618.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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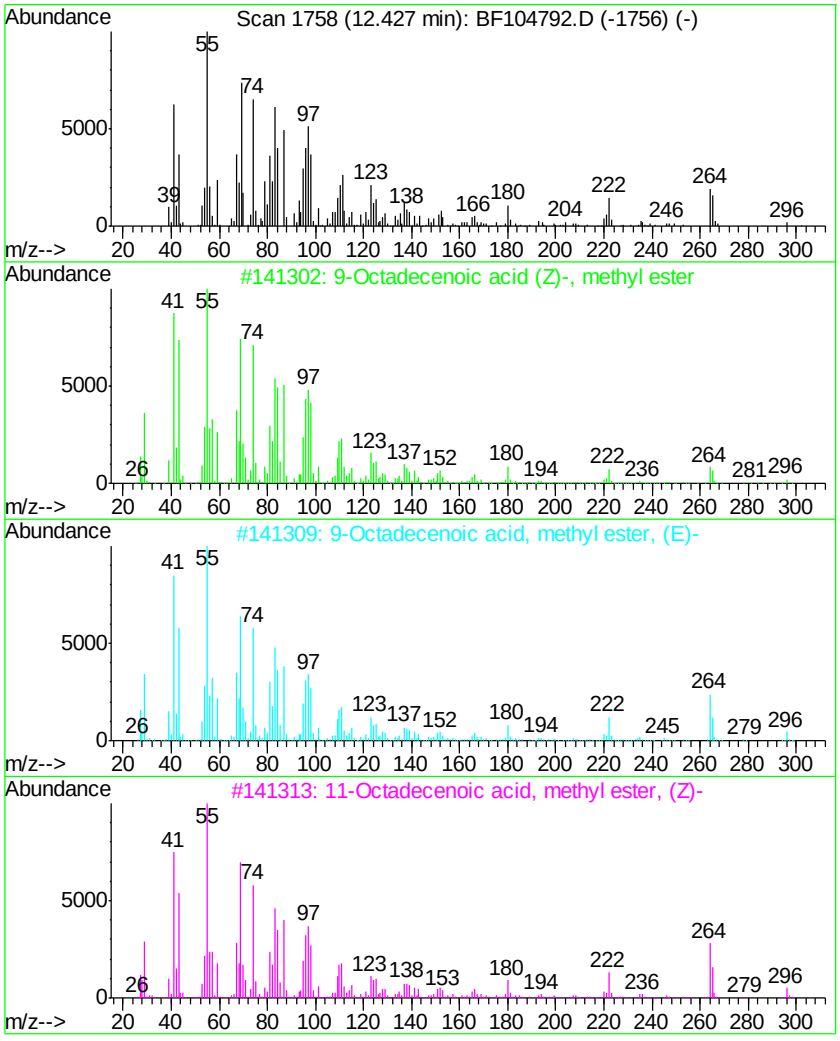
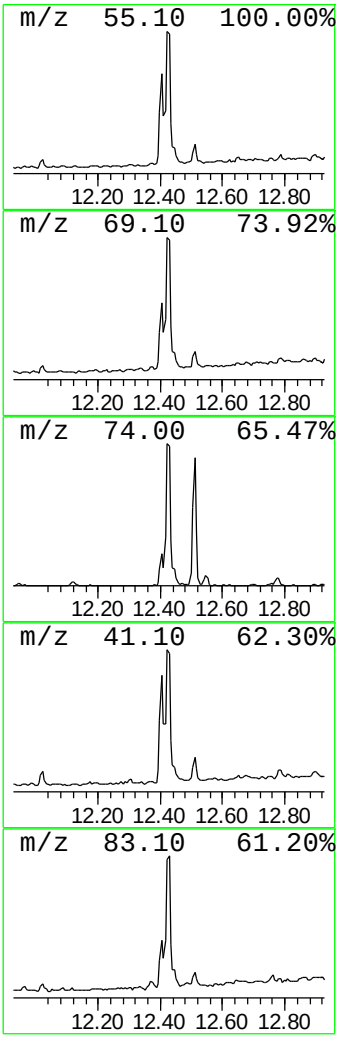
Peak Number 19 9-Octadecenoic acid (Z)-, m... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.43	23.38 ng	1066990	Phenanthrene-d10	11.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	99
2	9-Octadecenoic acid, methyl este...	296	C19H36O2	001937-62-8	99
3	11-Octadecenoic acid, methyl est...	296	C19H36O2	001937-63-9	99
4	14-Octadecenoic acid, methyl ester	296	C19H36O2	056554-48-4	99
5	10-Octadecenoic acid, methyl ester	296	C19H36O2	013481-95-3	99





Data Path : Z:\HPCHEM1\BNA F\DATA\BF042518\
Data File : BF104792.D
Acq On : 25 Apr 2018 16:46
Operator : JU/SJ
Sample : J2505-06
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S-3-COMP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

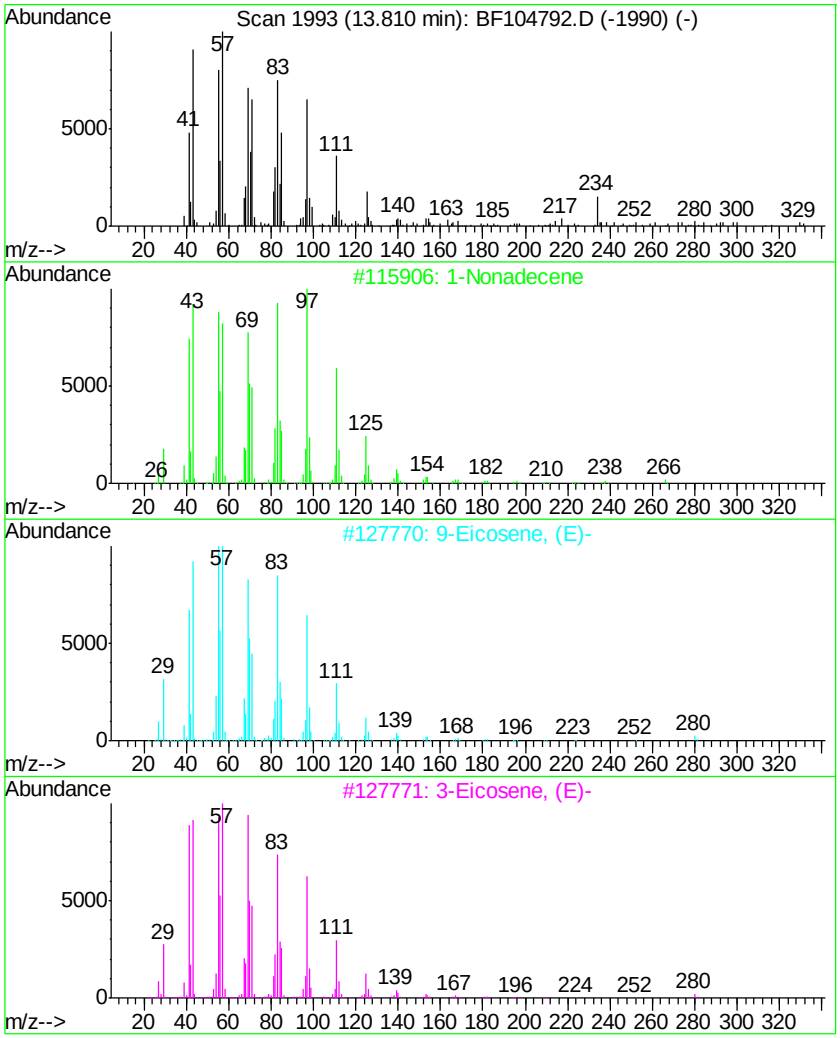
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

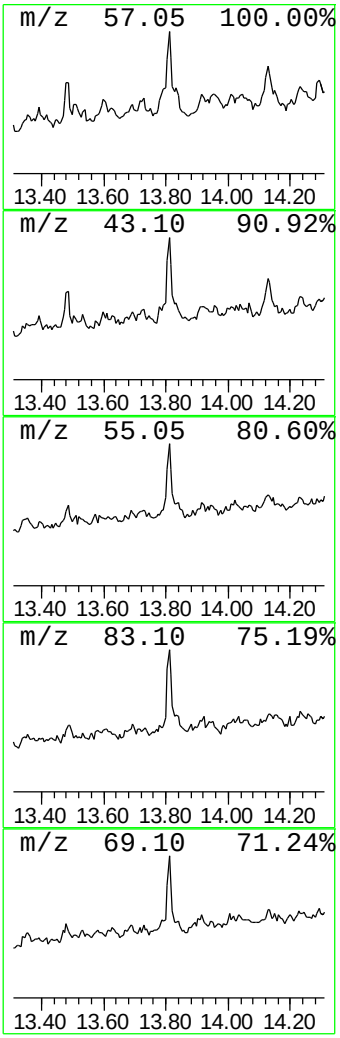
****

Peak Number 20 1-Nonadecene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.81	6.43 ng	243686	Chrysene-d12	13.98

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Nonadecene	266	C19H38	018435-45-5	97
2	9-Eicosene, (E)-	280	C20H40	074685-29-3	92
3	3-Eicosene, (E)-	280	C20H40	074685-33-9	91
4	Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	91
5	5-Eicosene, (E)-	280	C20H40	074685-30-6	89





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF042518\
Data File : BF104792.D
Acq On : 25 Apr 2018 16:46
Operator : JU/SJ
Sample : J2505-06
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S-3-COMP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040618.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-Pentanone, 4-hy...	5.02	4.1	ng	151457	1	6.80	738437	20.0
Benzene, 1,2,3-tr...	6.39	5.8	ng	214085	1	6.80	738437	20.0
unknown6.57	6.57	80.0	ng	2951810	1	6.80	738437	20.0
Mesitylene	6.62	6.8	ng	253049	1	6.80	738437	20.0
Benzene, 1-methyl...	7.07	5.5	ng	204394	1	6.80	738437	20.0
Benzene, 2-ethyl-...	7.12	12.0	ng	443586	1	6.80	738437	20.0
Benzene, 1-methyl...	7.19	3.6	ng	133066	1	6.80	738437	20.0
Benzene, 1,2,3,4-...	7.59	4.3	ng	280617	2	8.08	1298920	20.0
Benzene, 1-etheny...	7.82	5.1	ng	330457	2	8.08	1298920	20.0
Naphthalene, 1-me...	8.90	3.6	ng	231277	2	8.08	1298920	20.0
Pentadecane	9.76	4.0	ng	208857	3	9.84	1033040	20.0
Hexadecane	10.26	4.8	ng	247851	3	9.84	1033040	20.0
Tridecane	10.74	6.9	ng	313342	4	11.33	912927	20.0
Heptadecane	11.19	4.0	ng	180745	4	11.33	912927	20.0
Hexadecanoic acid...	11.72	7.9	ng	359238	4	11.33	912927	20.0
9,12-Octadecadien...	12.40	20.5	ng	934115	4	11.33	912927	20.0
9-Octadecenoic ac...	12.43	23.4	ng	1066990	4	11.33	912927	20.0
1-Nonadecene	13.81	6.4	ng	243686	5	13.98	757758	20.0