LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF073018\
Data File : BF107838.D
Acq On : 31 Jul 2018 8:51
Operator : JU/SJ
Sample : J4221-03
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-22

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-BF073018.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	5.190	481	485	491	rBV	206789	251466	6.40%	0.716%
2	5.601	552	555	568	rBV	656065	1225933	31.18%	3.490%
3	5.984	614	620	623	rVB3	59481	75991	1.93%	0.216%
4	6.125	640	644	652	rVB2	182869	200360	5.10%	0.570%
5	6.396	684	690	691	rBV4	41682	41967	1.07%	0.119%
6	6.419	691	694	702	rVB	107073	126131	3.21%	0.359%
7	6.490	702	706	708	rBV2	84574	88381	2.25%	0.252%
8	6.601	722	725	744	rBV	440282	1291402	32.85%	3.677%
9	6.737	744	748	763	rVV	2457302	3106573	79.02%	8.845%
10	6.907	772	777	781	rVB2	118431	132719	3.38%	0.378%
11	6.966	783	787	793	rBV	593783	844155	21.47%	2.403%
12	7.013	793	795	806	rVB2	149380	242015	6.16%	0.689%
13	7.119	809	813	815	rBV	2566002	2734064	69.54%	7.784%
14	7.201	824	827	829	rVB	113427	99016	2.52%	0.282%
15	7.272	836	839	840	rBV	56085	45598	1.16%	0.130%
16	7.290	840	842	849	rVB	115168	111665	2.84%	0.318%
17	7.348	849	852	855	rBV2	118012	102966	2.62%	0.293%
18	7.484	870	875	879	rBV	376982	413293	10.51%	1.177%
19	7.531	879	883	891	rVV2	1510494	2292473	58.31%	6.527%
20	7.590	891	893	897	rVV2	203525	323481	8.23%	0.921%
21	7.642	899	902	906	rVV	122227	192117	4.89%	0.547%
22	7.678	906	908	910	rVV	98766	111489	2.84%	0.317%
23	7.719	913	915	920	rVV2	252729	279971	7.12%	0.797%
24	7.760	920	922	926	rVB3	75490	81229	2.07%	0.231%
25	7.837	931	935	939	rVB	64192	72452	1.84%	0.206%
26	7.884	939	943	946	rBV3	159870	227847	5.80%	0.649%
27	7.919	946	949	954	rVB2	79073	97450	2.48%	0.277%
28	7.978	955	959	962	rBV	616695	653456	16.62%	1.861%
29	8.048	968	971	974	rBV4	52033	60684	1.54%	0.173%
30	8.101	978	980	983	rVB	87222	74211	1.89%	0.211%
31	8.225	995	1001	1002	rBV	119418	132291	3.36%	0.377%
32	8.242	1002	1004	1006	rVV	1095953	1128560	28.71%	3.213%
33	8.266	1006	1008	1014	rVV	846306	1144258	29.10%	3.258%
34	8.319	1014	1017	1020	rVV2	121071	153961	3.92%	0.438%

LSC Area Percent Report

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Misc :
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Instrument : BNA_F
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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-BF073018.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	8.437	1034	1037	1041	rVB	154946	145632	3.70%	0.415%
36	8.484	1041	1045	1048	rVV2	137329	142291	3.62%	0.405%
37	8.519	1048	1051	1055	rVB4	67038	88084	2.24%	0.251%
38	8.619	1064	1068	1070	rBV2	64636	68154	1.73%	0.194%
39	8.701	1080	1082	1086	rVB2	62919	58561	1.49%	0.167%
40	8.742	1086	1089	1096	rBV3	173771	188179	4.79%	0.536%
41	8.795	1096	1098	1101	rVB2	57468	46693	1.19%	0.133%
42	8.842	1101	1106	1107	rBV5	46374	65402	1.66%	0.186%
43	8.901	1111	1116	1119	rBV3	181636	193563	4.92%	0.551%
44	8.925	1119	1120	1123	rVB2	65942	46236	1.18%	0.132%
45	8.960	1123	1126	1128	rBV	152515	167016	4.25%	0.476%
46	9.054	1139	1142	1145	rBV2	401126	406879	10.35%	1.158%
47	9.178	1160	1163	1165	rVB3	71212	66830	1.70%	0.190%
48	9.201	1165	1167	1169	rVB2	61965	41934	1.07%	0.119%
49	9.248	1172	1175	1181	rBV6	71225	127756	3.25%	0.364%
50	9.313	1182	1186	1197	rBV	3238941	3931527	100.00%	11.194%
51	9.460	1209	1211	1214	rVB	76108	68707	1.75%	0.196%
52	9.589	1230	1233	1236	rBV5	48178	61571	1.57%	0.175%
53	9.660	1241	1245	1250	rVV6	64076	136010	3.46%	0.387%
54	9.707	1250	1253	1257	rVB2	85425	108487	2.76%	0.309%
55	9.778	1262	1265	1269	rVB4	40186	52195	1.33%	0.149%
56	9.860	1276	1279	1284	rVB5	38279	51999	1.32%	0.148%
57	10.001	1300	1303	1307	rBV	1235418	1216964	30.95%	3.465%
58	10.036	1307	1309	1315	rVB	199320	198902	5.06%	0.566%
59	10.313	1353	1356	1360	rBV3	35391	43257	1.10%	0.123%
60	10.795	1435	1438	1451	rBV	1471465	2078989	52.88%	5.919%
61	11.501	1554	1558	1570	rBV	854851	1227324	31.22%	3.494%
62	12.001	1640	1643	1648	rBV	148873	186740	4.75%	0.532%
63	12.877	1790	1792	1799	rVB2	58859	51731	1.32%	0.147%
64	13.083	1823	1827	1839	rBV	2529636	2928014	74.48%	8.337%
65	13.583	1910	1912	1915	rBV2	49871	48615	1.24%	0.138%
66	13.954	1972	1975	1979	rBV	170439	207559	5.28%	0.591%
67	14.154	2005	2009	2018	rBV	850494	1150600	29.27%	3.276%
68	14.977	2146	2149	2154	rBV	429252	435132	11.07%	1.239%
69	15.254	2193	2196	2203	rBV2	114662	181146	4.61%	0.516%
70	15.689	2266	2270	2278	rVB	490817	744011	18.92%	2.118%

LSC Area Percent Report

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Misc :
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Instrument :
BNA_F
ClientSampleId :
MW-22

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

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Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF073018.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Sum of corrected areas: 35122315

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF073018\
Data File : BF107838.D
Acq On : 31 Jul 2018 8:51
Operator : JU/SJ
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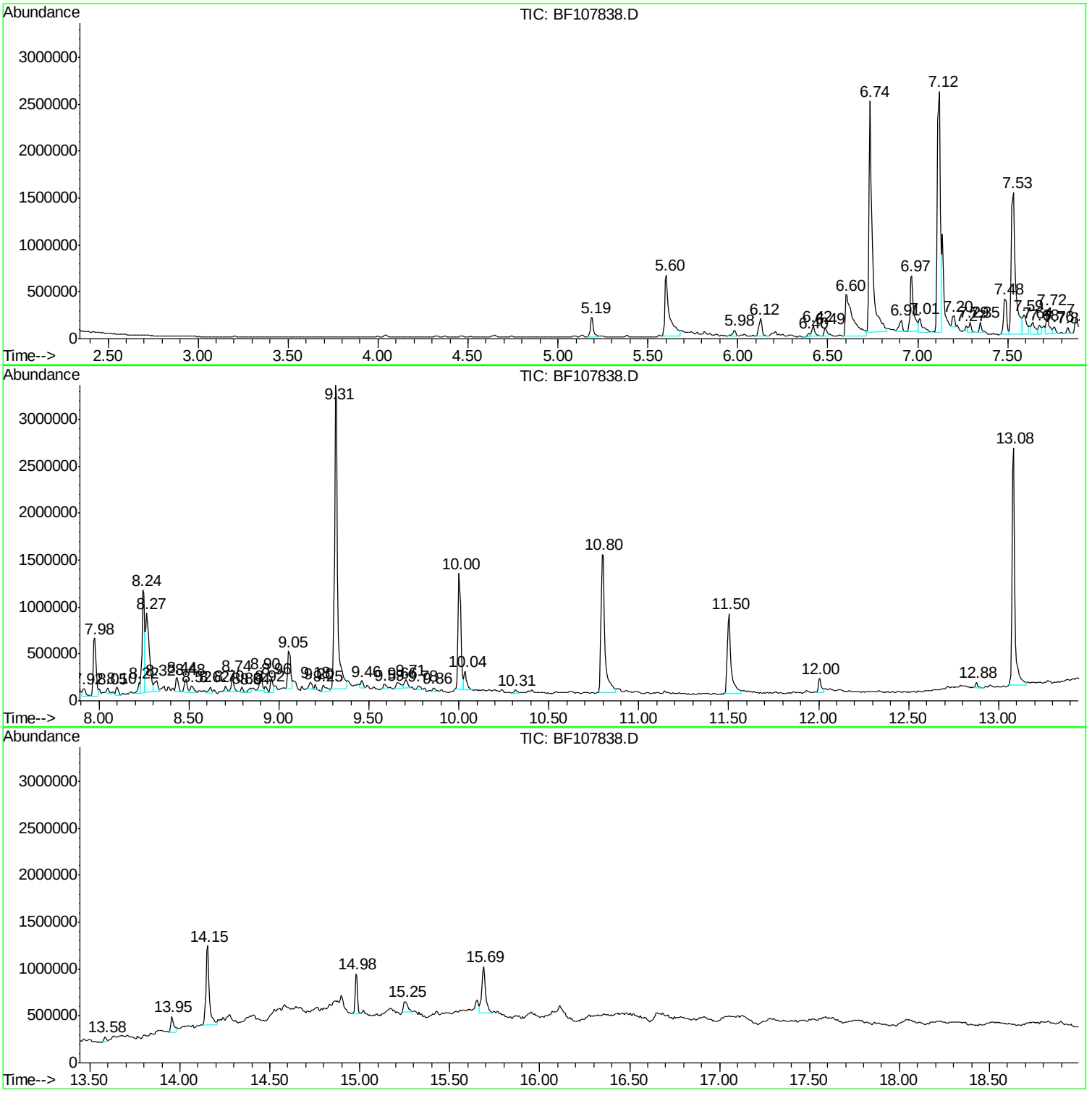
Instrument :
BNA_F
ClientSampleId :
MW-22

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF073018.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\BF073018\
Data File : BF107838.D
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Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-22

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF073018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

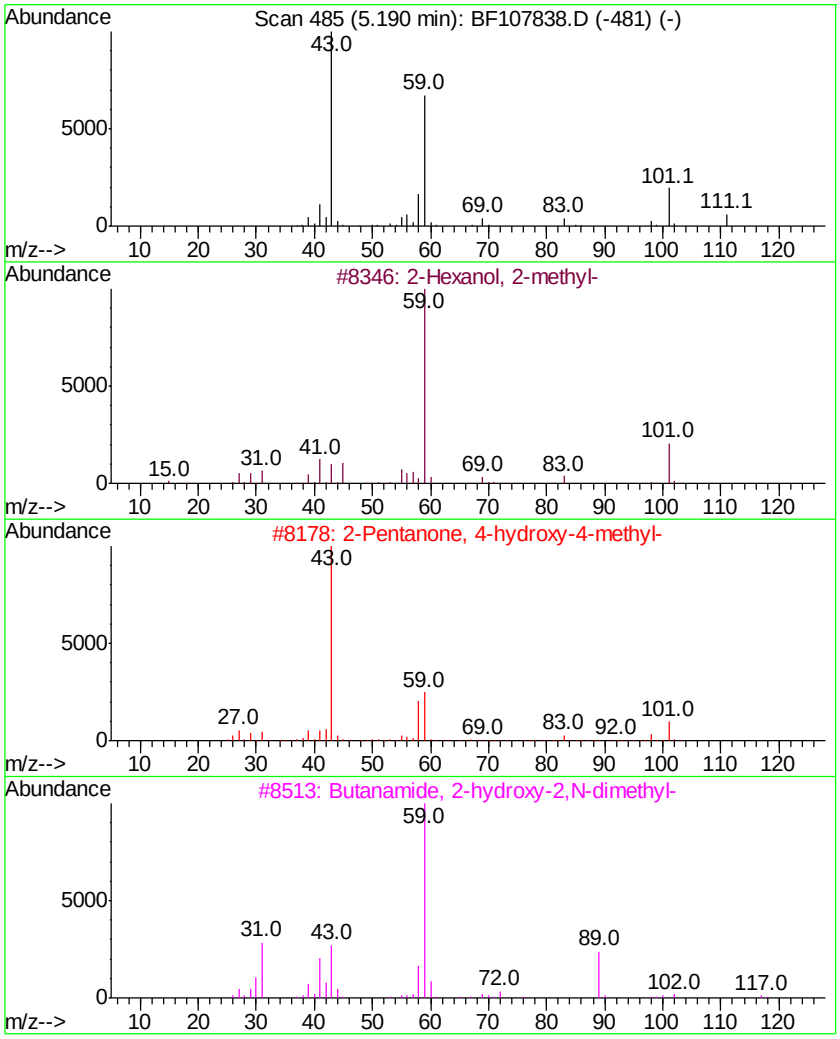
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

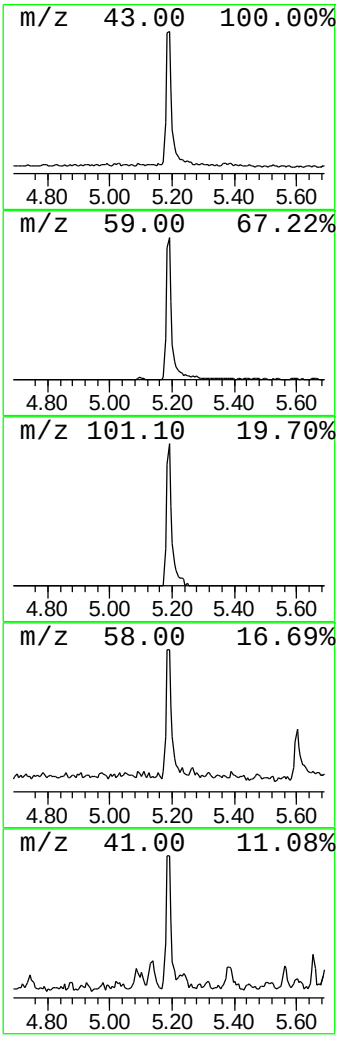
****

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.19	5.96 ng	251466	1,4-Dichlorobenzene-d4	6.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	40
2	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	36
3	Butanamide, 2-hydroxy-2,N-dimethyl-	117	C5H11NO2	039961-72-3	17
4	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	17
5	4-Methoxy-1-pentene	100	C6H12O	098386-09-5	17





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Data File : BF107838.D
Acq On : 31 Jul 2018 8:51
Operator : JU/SJ
Sample : J4221-03
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-22

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF073018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

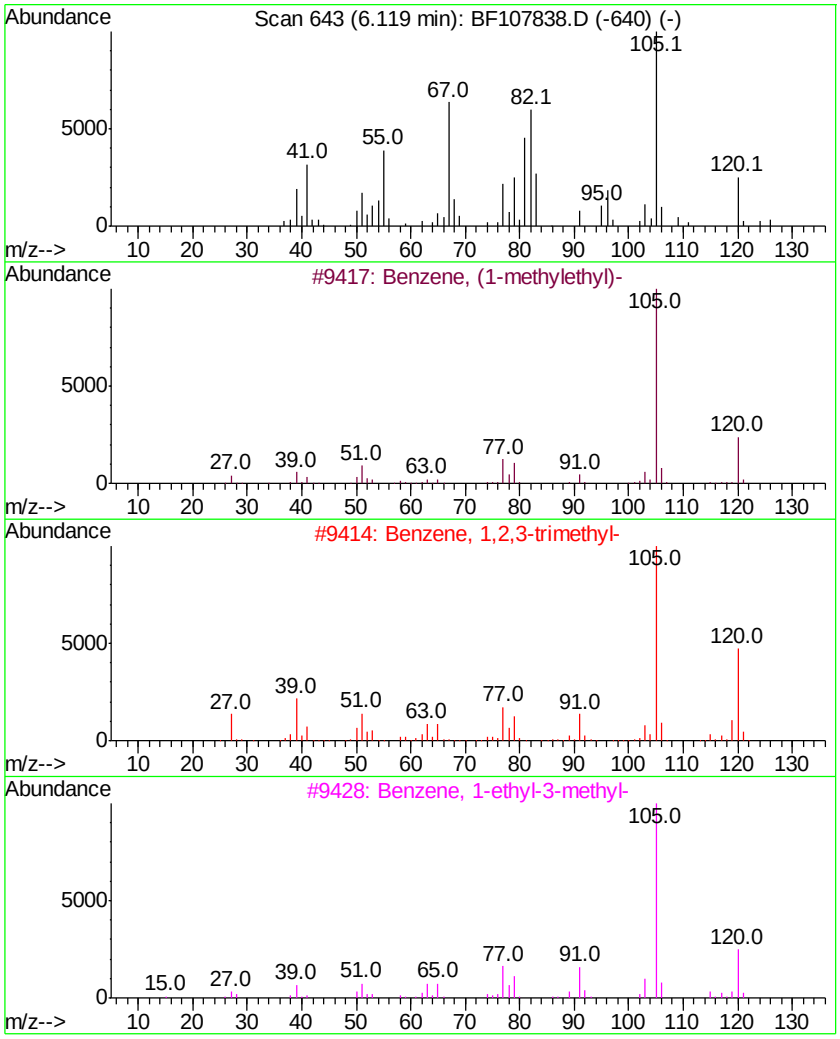
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

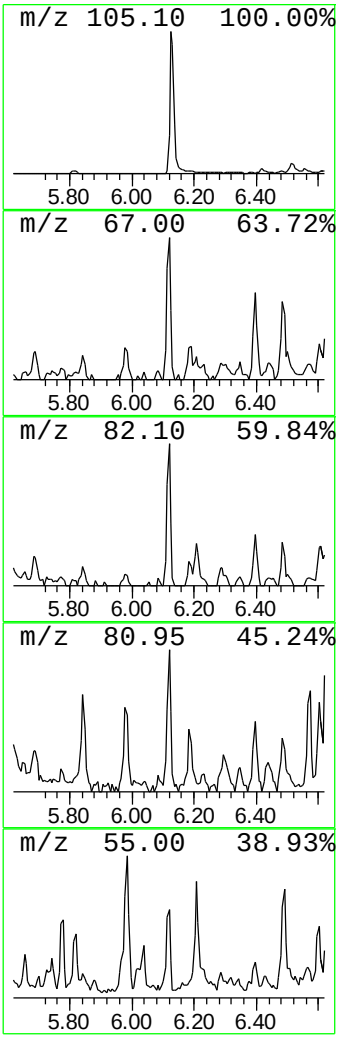
****

Peak Number 2 Benzene, (1-methylethyl)- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.12	4.75 ng	200360	1,4-Dichlorobenzene-d4	6.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	94
2	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	83
3	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	80
4	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	80
5	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	72





Library Search Compound Report

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Acq On : 31 Jul 2018 8:51
Operator : JU/SJ
Sample : J4221-03
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-22

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF073018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

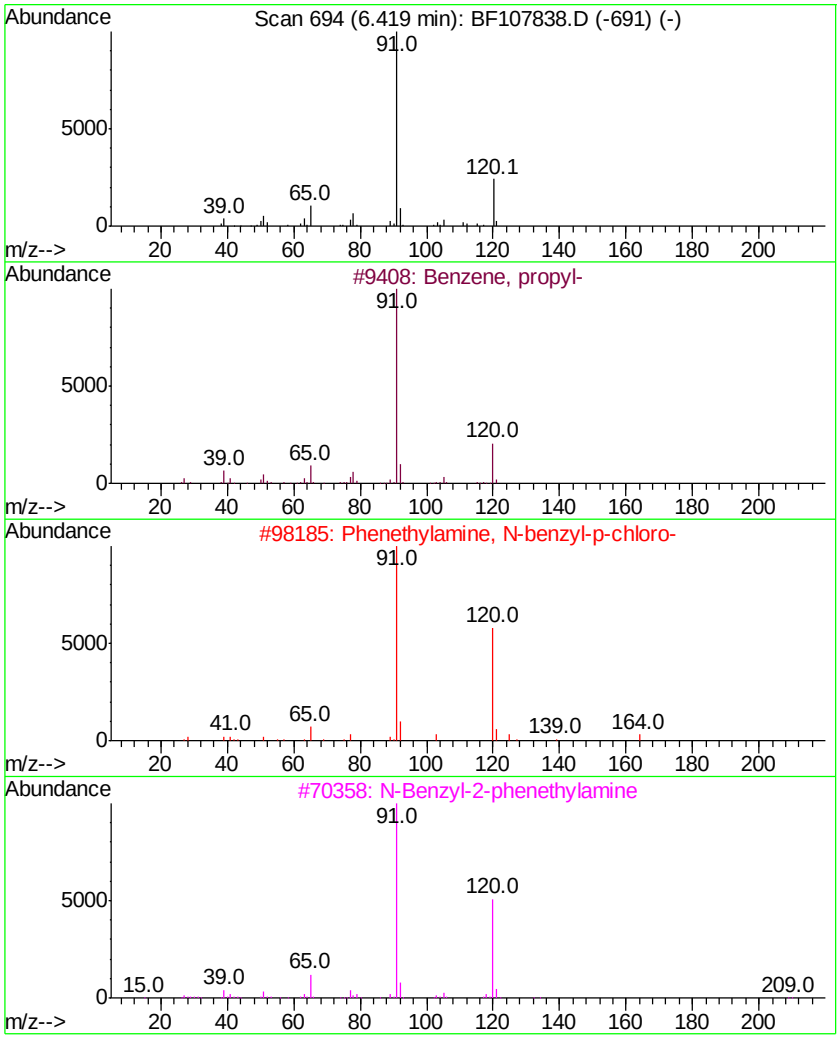
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

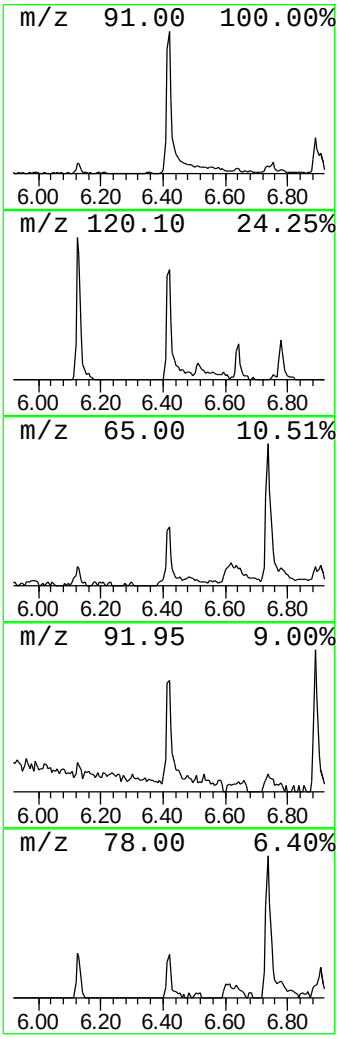
****

Peak Number 3 Benzene, propyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.42	2.99 ng	126131	1,4-Dichlorobenzene-d4	6.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, propyl-	120	C9H12	000103-65-1	87
2	Phenethylamine, N-benzyl-p-chloro-	245	C15H16ClN	013622-43-0	78
3	N-Benzyl-2-phenethylamine	211	C15H17N	003647-71-0	72
4	Ethanol, 2-[(phenylmethyl)amino]-	151	C9H13NO	000104-63-2	59
5	Propanenitrile, 3-[(phenylmethyl...	160	C10H12N2	000706-03-6	56





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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF073018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

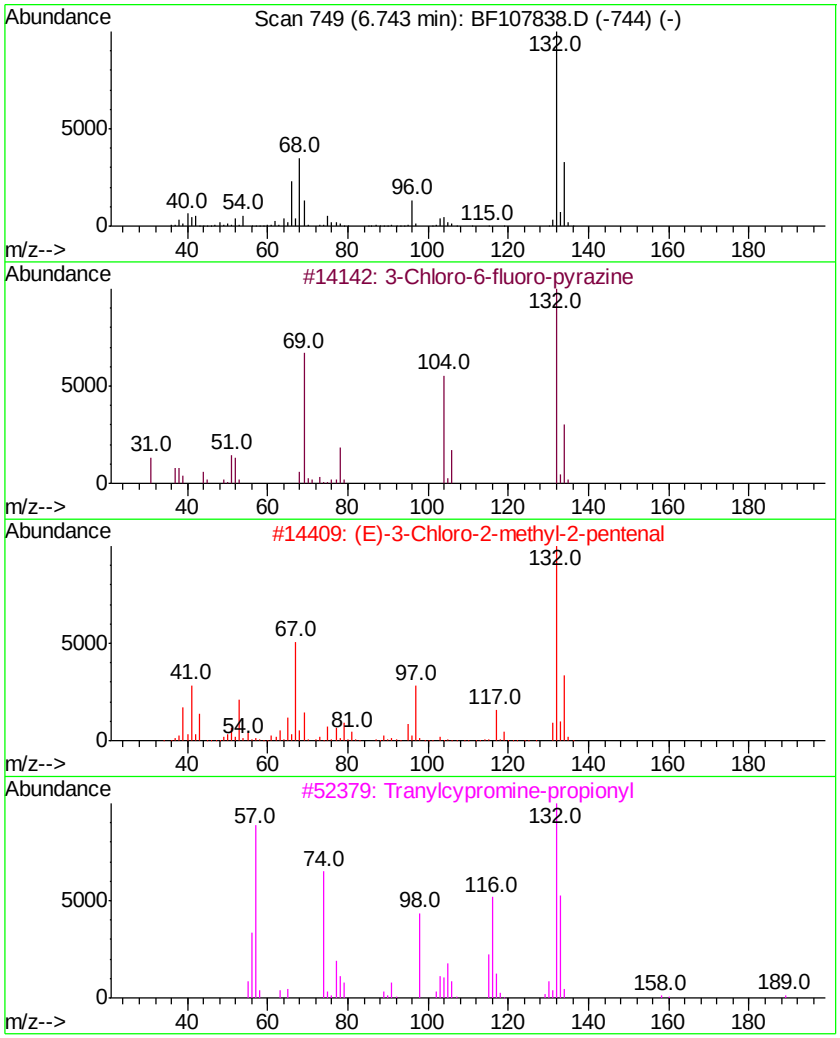
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

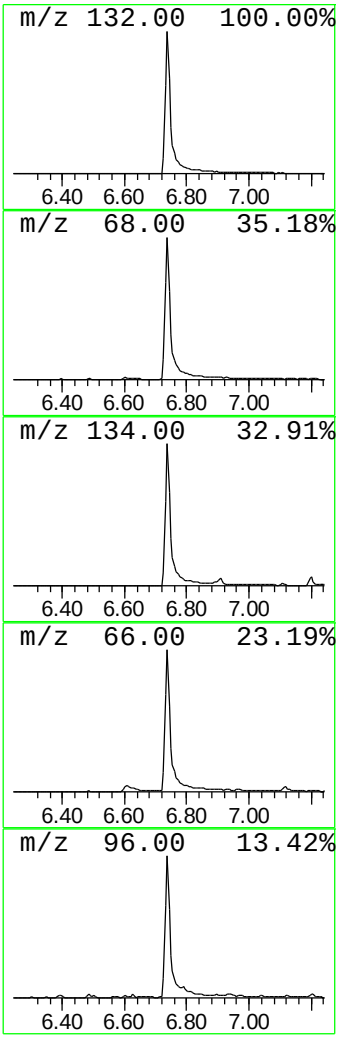
****

Peak Number 4 unknown6.74 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.74	73.60 ng	3106570	1,4-Dichlorobenzene-d4	6.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
4	5-Aminoindole	132	C8H8N2	005192-03-0	12
5	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

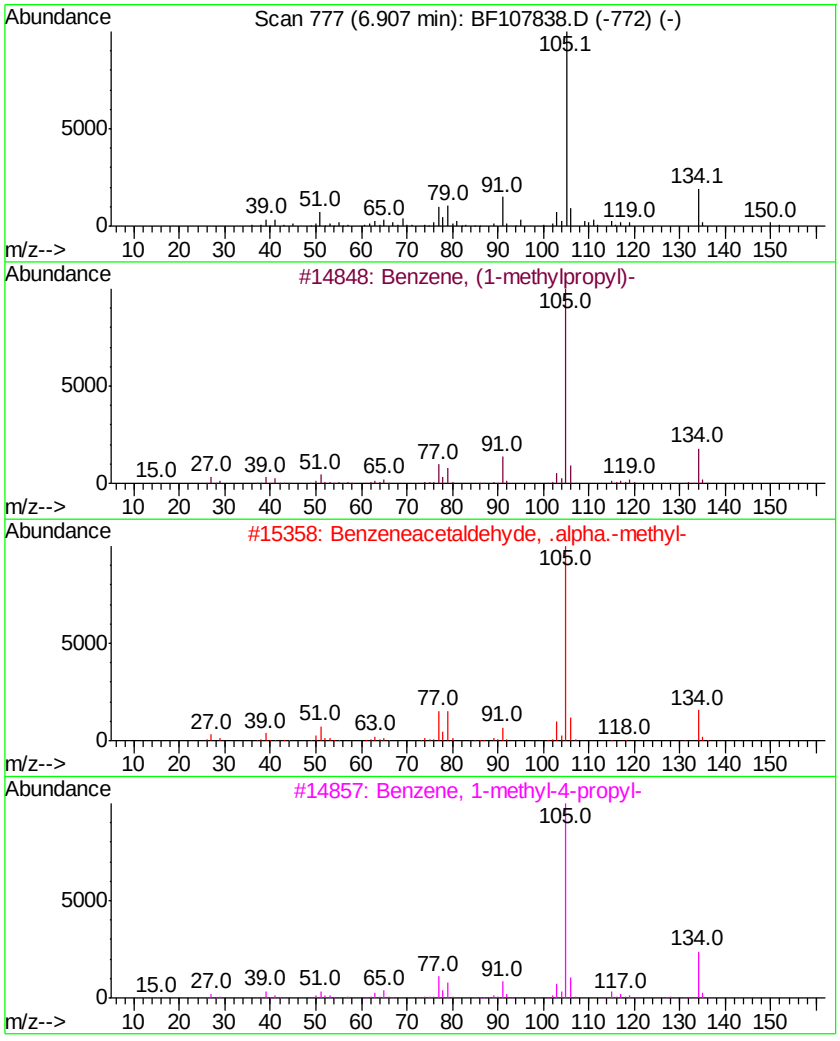
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

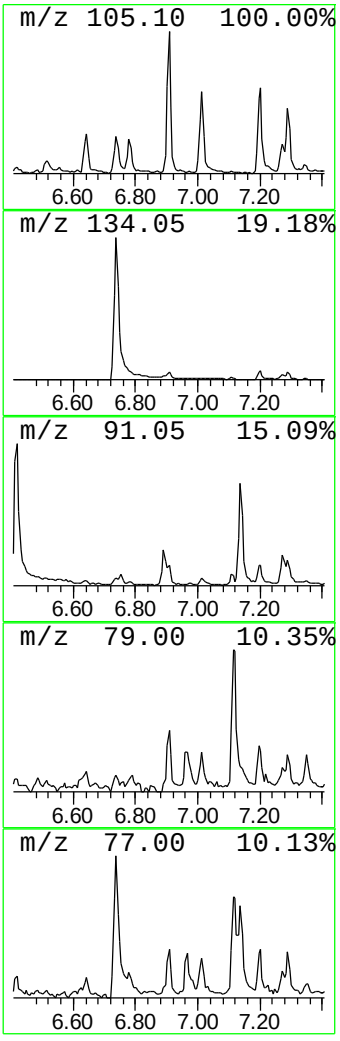
****

Peak Number 5 Benzene, (1-methylpropyl)- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.91	3.14 ng	132719	1,4-Dichlorobenzene-d4	6.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	93
2	Benzeneacetaldehyde, .alpha.-met...	134	C9H10O	000093-53-8	87
3	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	87
4	Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	83
5	Benzeneacetaldehyde, 4-methyl-	134	C9H10O	000104-09-6	64





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Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-22

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF073018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

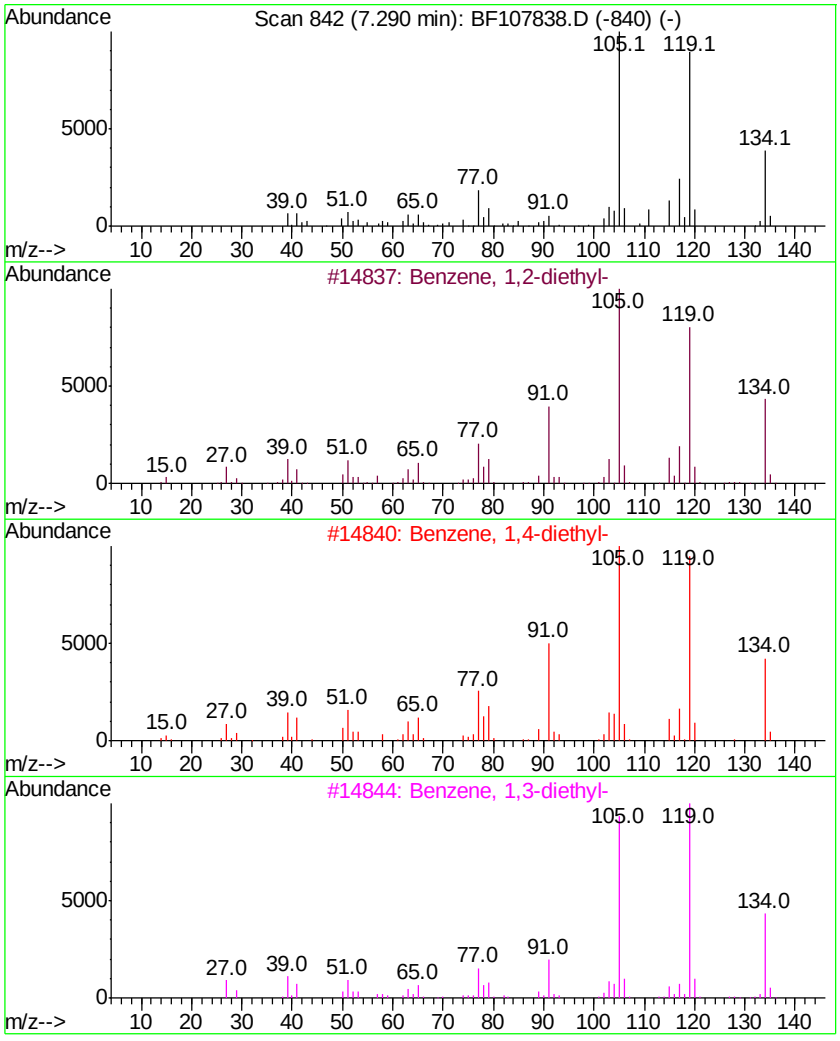
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

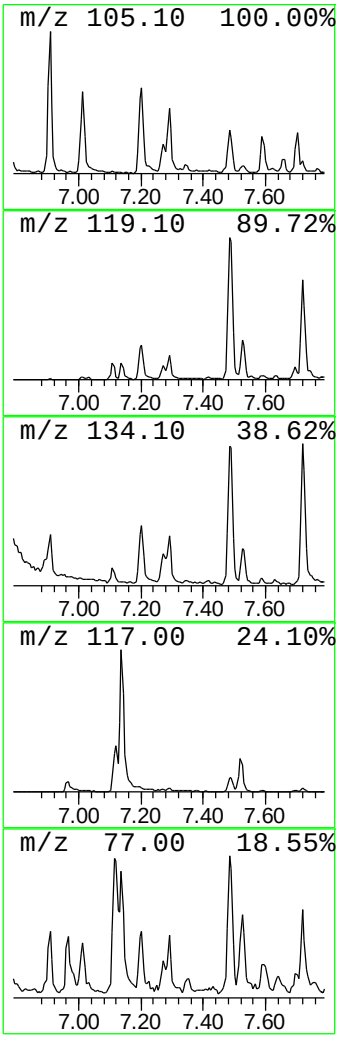
****

Peak Number 7 Benzene, 1,2-diethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.29	2.65 ng	111665	1,4-Dichlorobenzene-d4	6.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	91
2	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	90
3	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	90
4	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	80
5	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	80





Library Search Compound Report

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Data File : BF107838.D
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Sample : J4221-03
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument : BNA_F
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF073018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

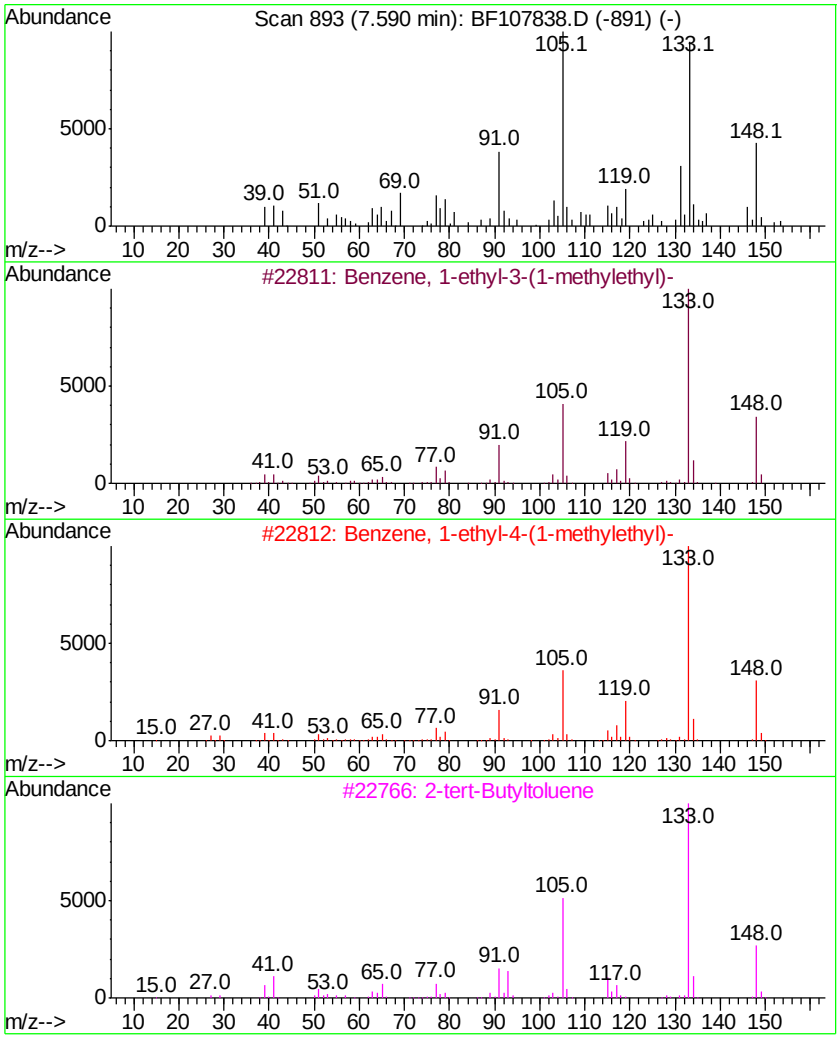
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

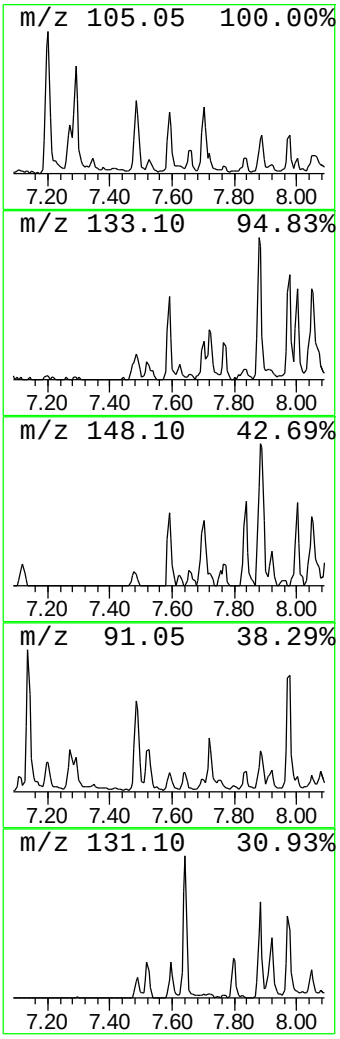
****

Peak Number 8 Benzene, 1-ethyl-3-(1-methy... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.59	7.66 ng	323481	1,4-Dichlorobenzene-d4	6.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-3-(1-methylethyl)-	148	C11H16	004920-99-4	81
2	Benzene, 1-ethyl-4-(1-methylethyl)-	148	C11H16	004218-48-8	81
3	2-tert-Butyltoluene	148	C11H16	001074-92-6	76
4	Ethanone, 1-(3,4-dimethylphenyl)-	148	C10H12O	003637-01-2	70
5	Ethanone, 1-(2,5-dimethylphenyl)-	148	C10H12O	002142-73-6	70





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Operator : JU/SJ
Sample : J4221-03
Misc :
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ClientSampleId : MW-22

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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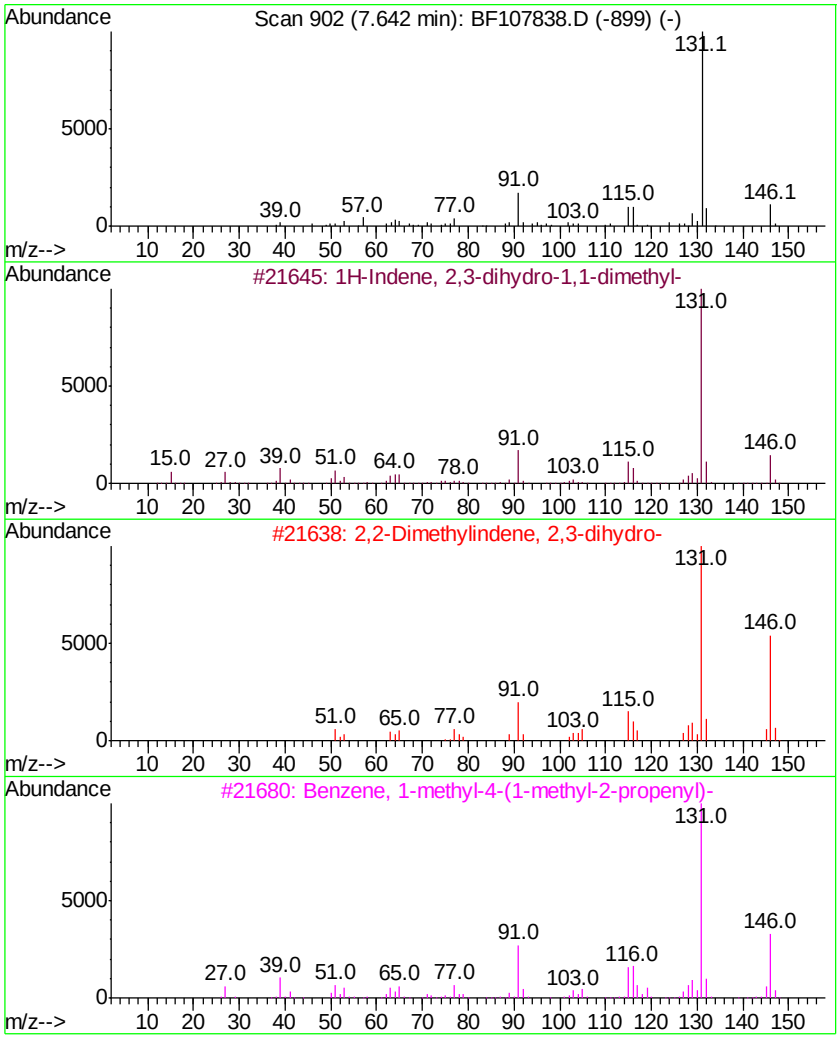
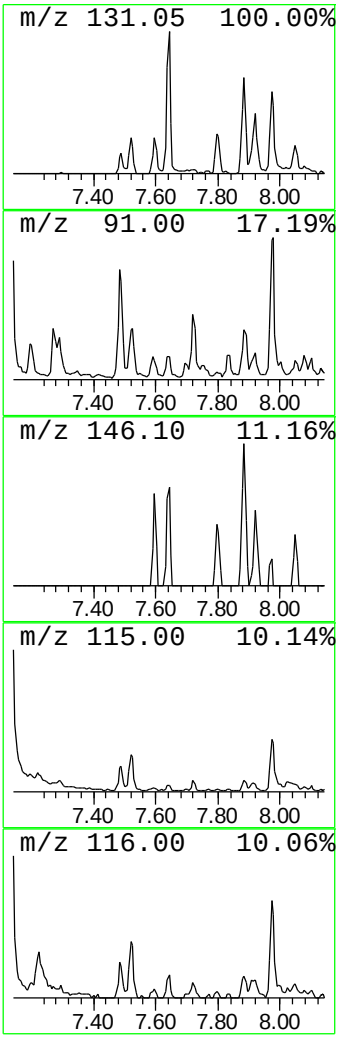
Peak Number 9 1H-Indene, 2,3-dihydro-1,1-... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.64	3.40 ng	192117	Naphthalene-d8	8.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-1,1-dimet...	146	C11H14	004912-92-9	91
2	2,2-Dimethylindene, 2,3-dihydro-	146	C11H14	020836-11-7	86
3	Benzene, 1-methyl-4-(1-methyl-2-...	146	C11H14	097664-18-1	78
4	Benzene, 1-methyl-2-(1-methyl-2-...	146	C11H14	097664-19-2	53
5	1H-Indene, 2,3-dihydro-1,6-dimet...	146	C11H14	017059-48-2	53





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

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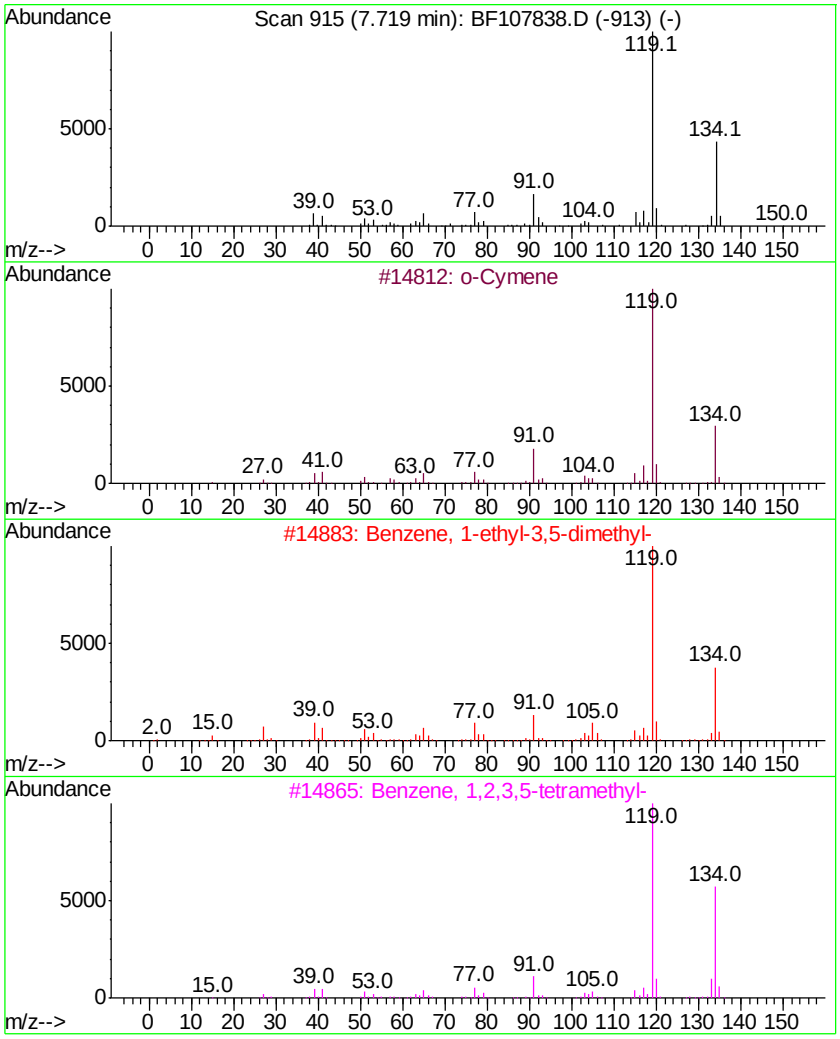
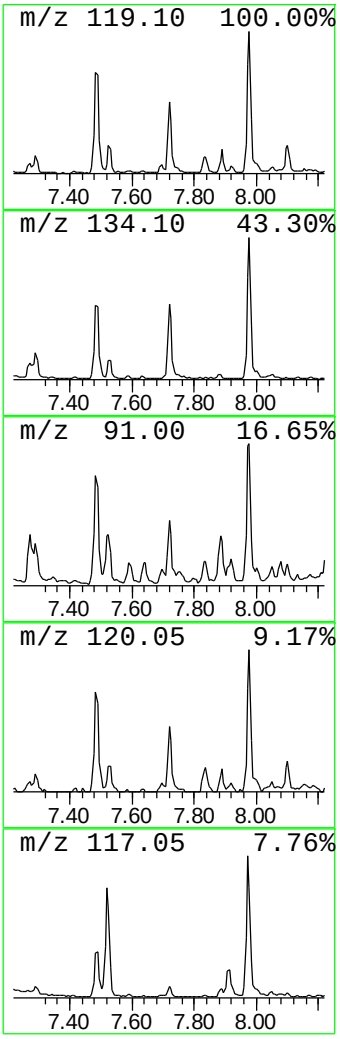
Peak Number 10 o-Cymene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.72	4.96 ng	279971	Naphthalene-d8	8.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Cymene	134	C10H14	000527-84-4	94
2	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	91
3	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	91
4	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	91
5	1,3-Cyclopentadiene, 1,2,3,4-tet...	134	C10H14	076089-59-3	91





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

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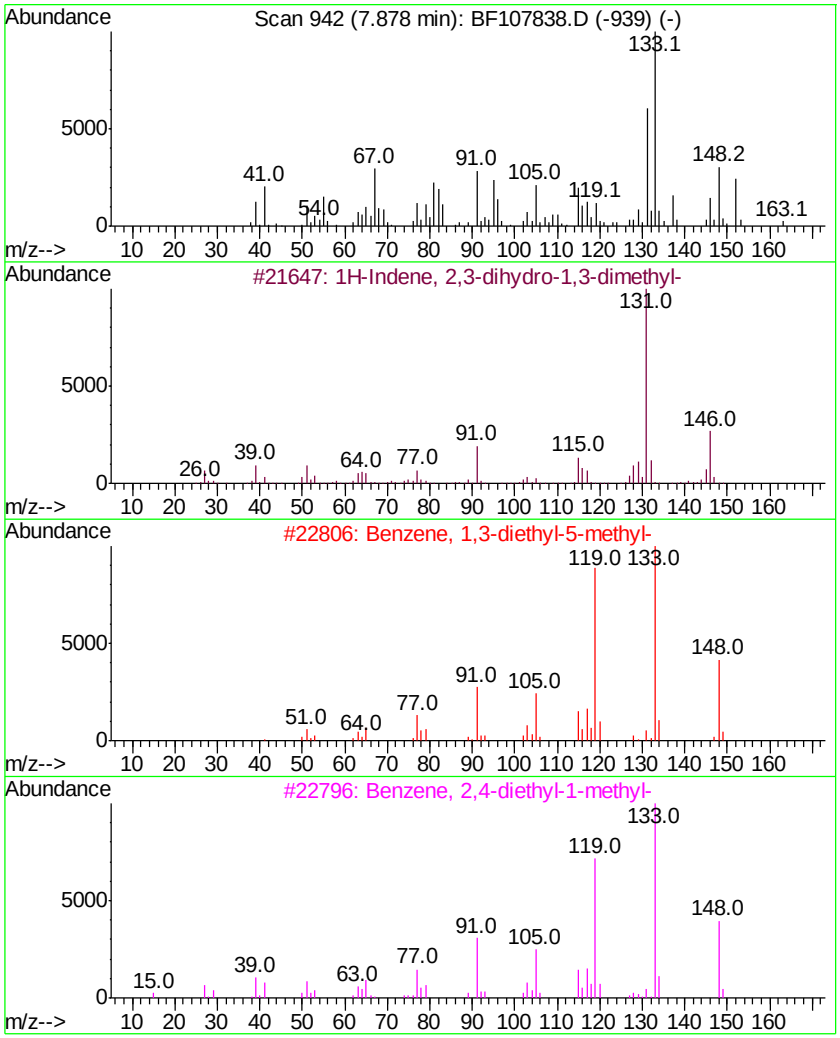
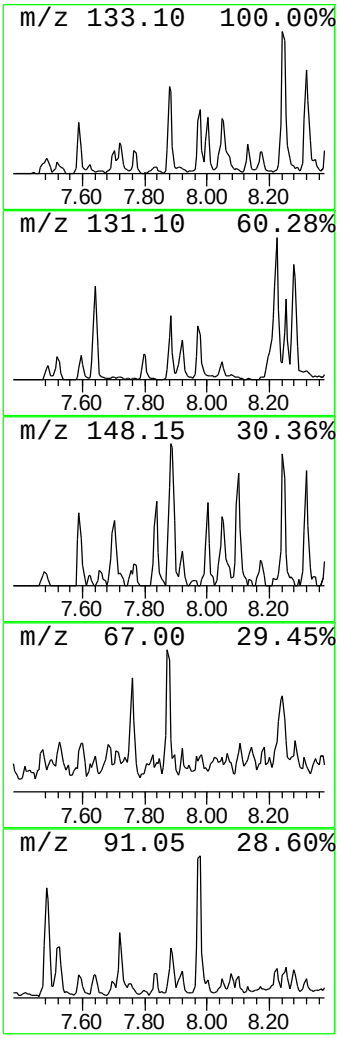
Peak Number 11 1H-Indene, 2,3-dihydro-1,3-... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.88	4.04 ng	227847	Naphthalene-d8	8.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-1,3-dimet...	146	C11H14	004175-53-5	80
2	Benzene, 1,3-diethyl-5-methyl-	148	C11H16	002050-24-0	55
3	Benzene, 2,4-diethyl-1-methyl-	148	C11H16	001758-85-6	55
4	Ethanone, 1-(3,4-dimethylphenyl)-	148	C10H12O	003637-01-2	47
5	1-o-Tolylprop-2-en-1-one	146	C10H10O	039627-60-6	46





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ClientSampleId : MW-22

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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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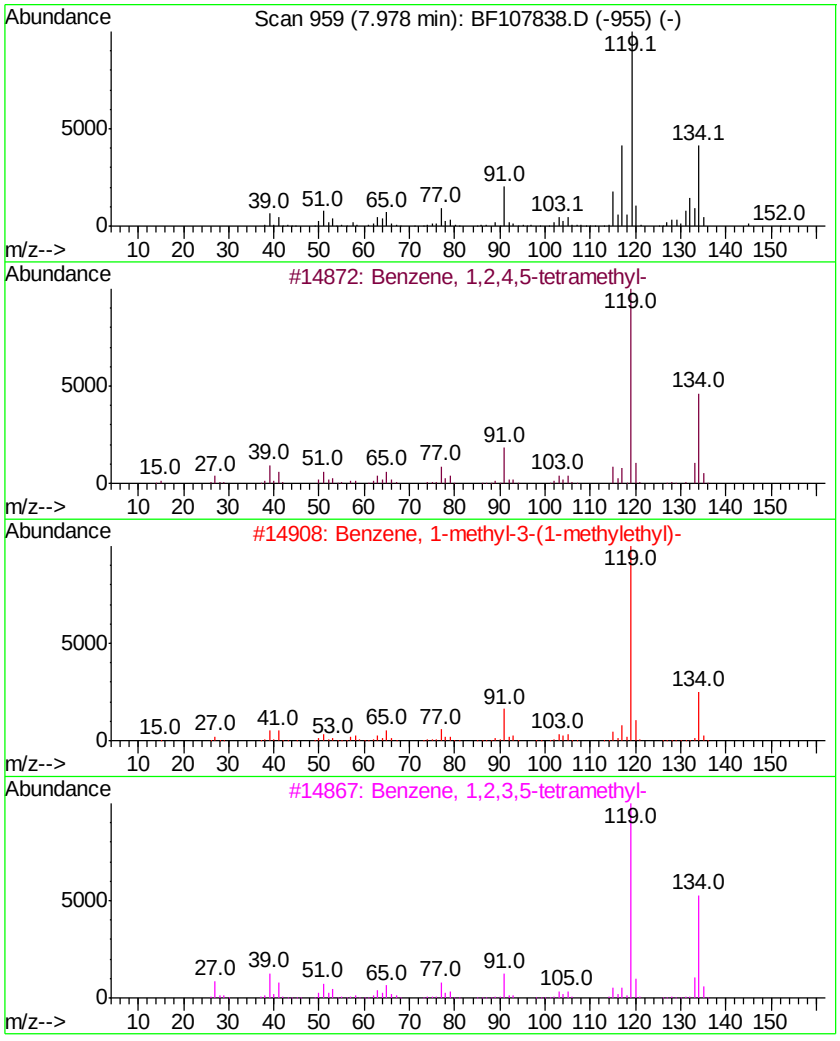
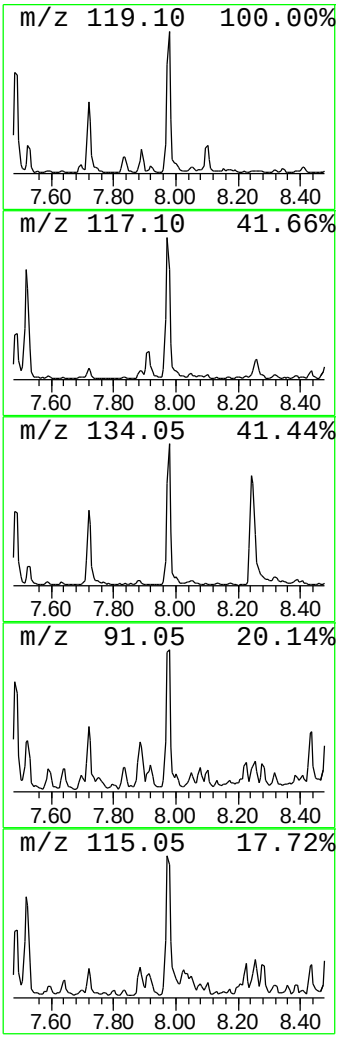
Peak Number 12 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.98	11.58 ng	653456	Naphthalene-d8	8.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	92
2	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	70
3	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	70
4	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	70
5	1,3-Cyclopentadiene, 1,2,3,4-tet...	134	C10H14	076089-59-3	62





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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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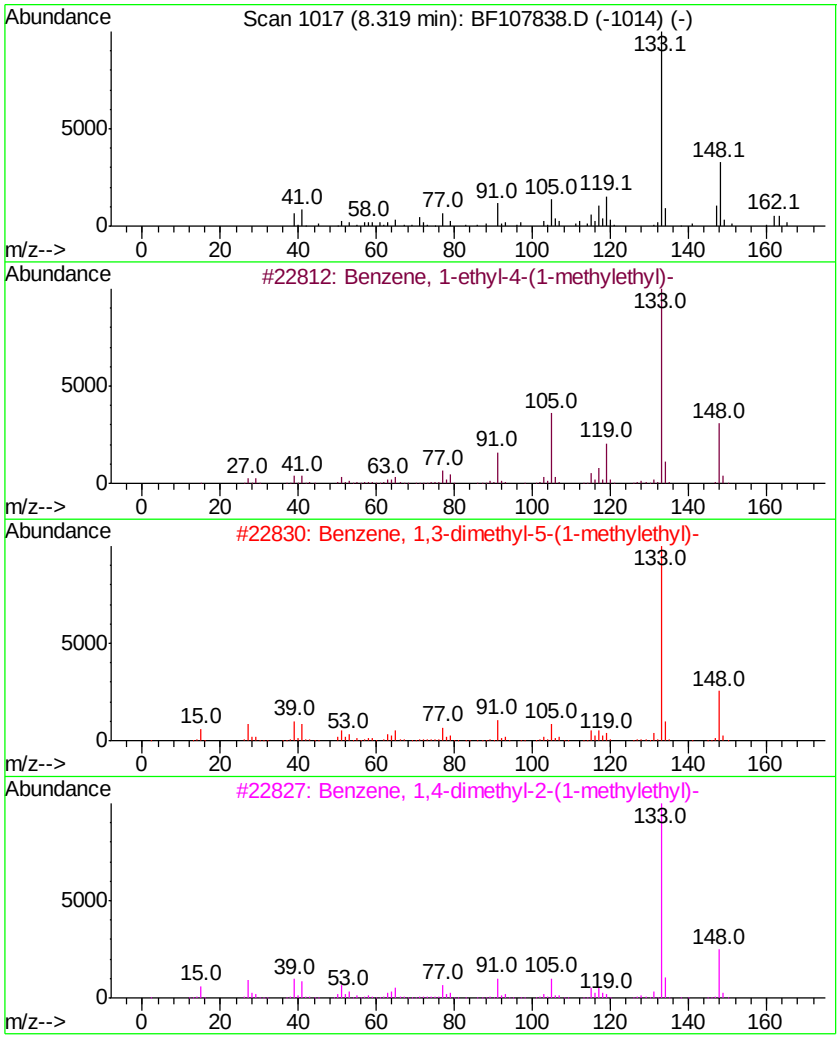
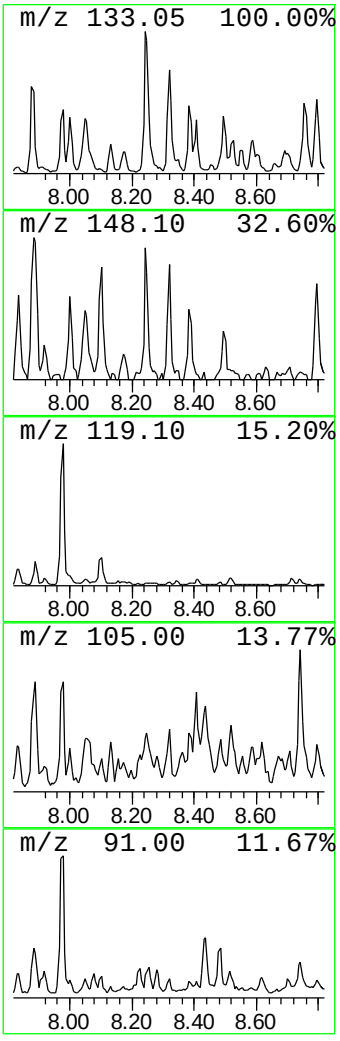
Peak Number 13 Benzene, 1-ethyl-4-(1-methy... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.32	2.73 ng	153961	Naphthalene-d8	8.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-4-(1-methylethyl)-	148	C11H16	004218-48-8	91
2	Benzene, 1,3-dimethyl-5-(1-methy...	148	C11H16	004706-90-5	87
3	Benzene, 1,4-dimethyl-2-(1-methy...	148	C11H16	004132-72-3	81
4	3,4-Dimethylcumene	148	C11H16	1000370-34-1	72
5	Benzene, 1-ethyl-3-(1-methylethyl)-	148	C11H16	004920-99-4	72





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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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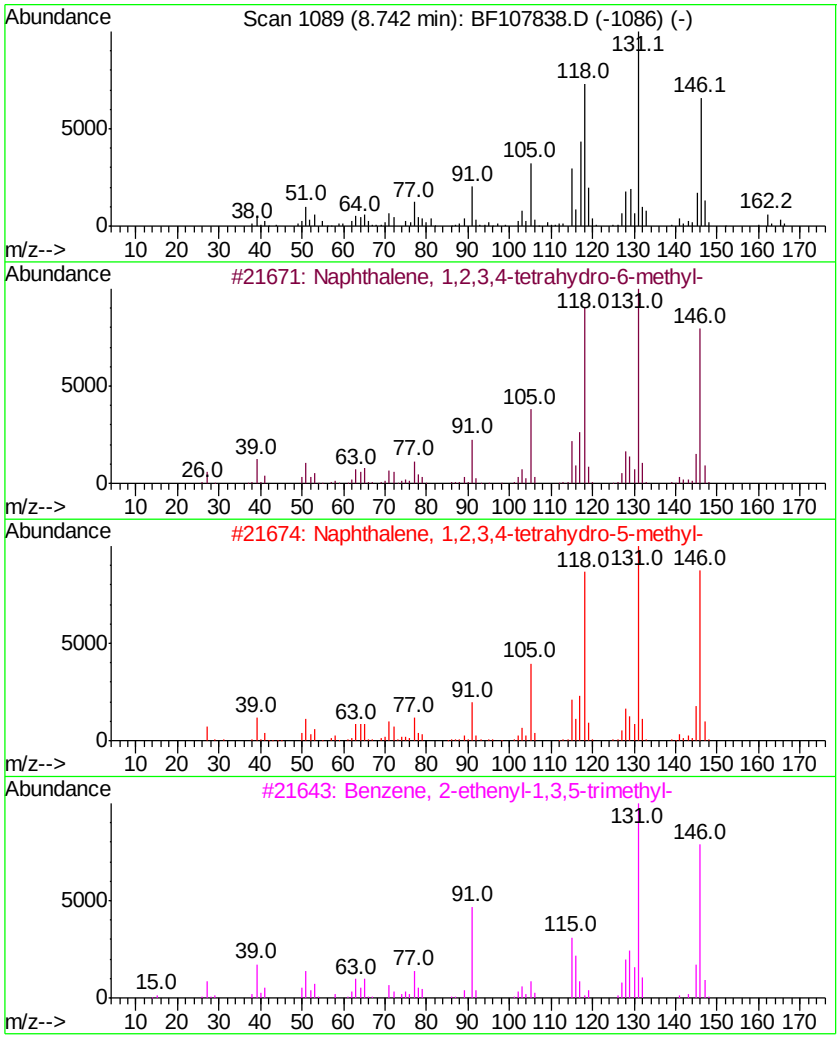
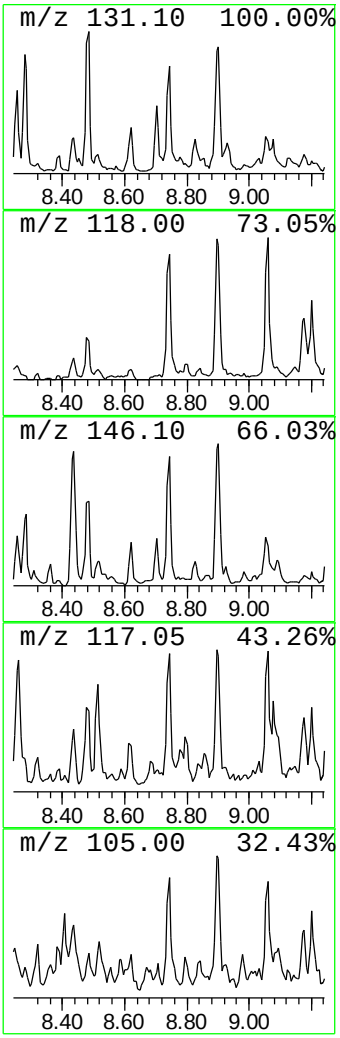
Peak Number 14 Naphthalene, 1,2,3,4-tetrah... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.74	3.33 ng	188179	Naphthalene-d8	8.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	94
2	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	94
3	Benzene, 2-ethenyl-1,3,5-trimethyl-	146	C11H14	000769-25-5	83
4	Benzene, (1-methyl-1-butenyl)-	146	C11H14	053172-84-2	83
5	2,3,4,5,6,7-Hexahydro-1H-cyclope...	146	C11H14	1000189-31-0	68





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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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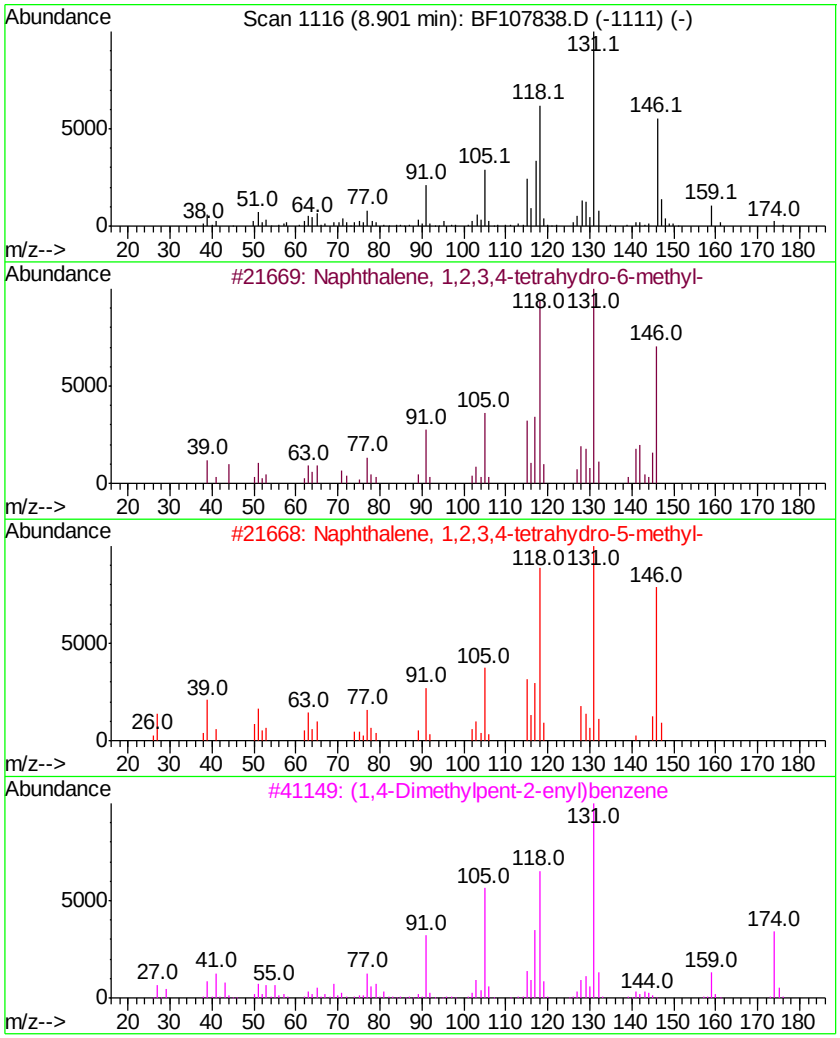
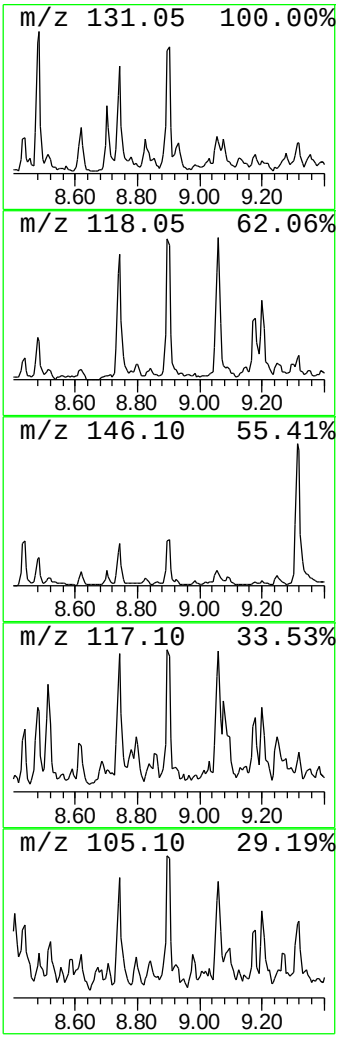
Peak Number 15 Naphthalene, 1,2,3,4-tetrah... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.90	3.43 ng	193563	Naphthalene-d8	8.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	89
2	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	76
3	(1,4-Dimethylpent-2-enyl)benzene	174	C13H18	1000184-97-9	68
4	Benzene, (1-ethyl-2-propenyl)-	146	C11H14	019947-22-9	58
5	2,2-Dimethylindene, 2,3-dihydro-	146	C11H14	020836-11-7	53





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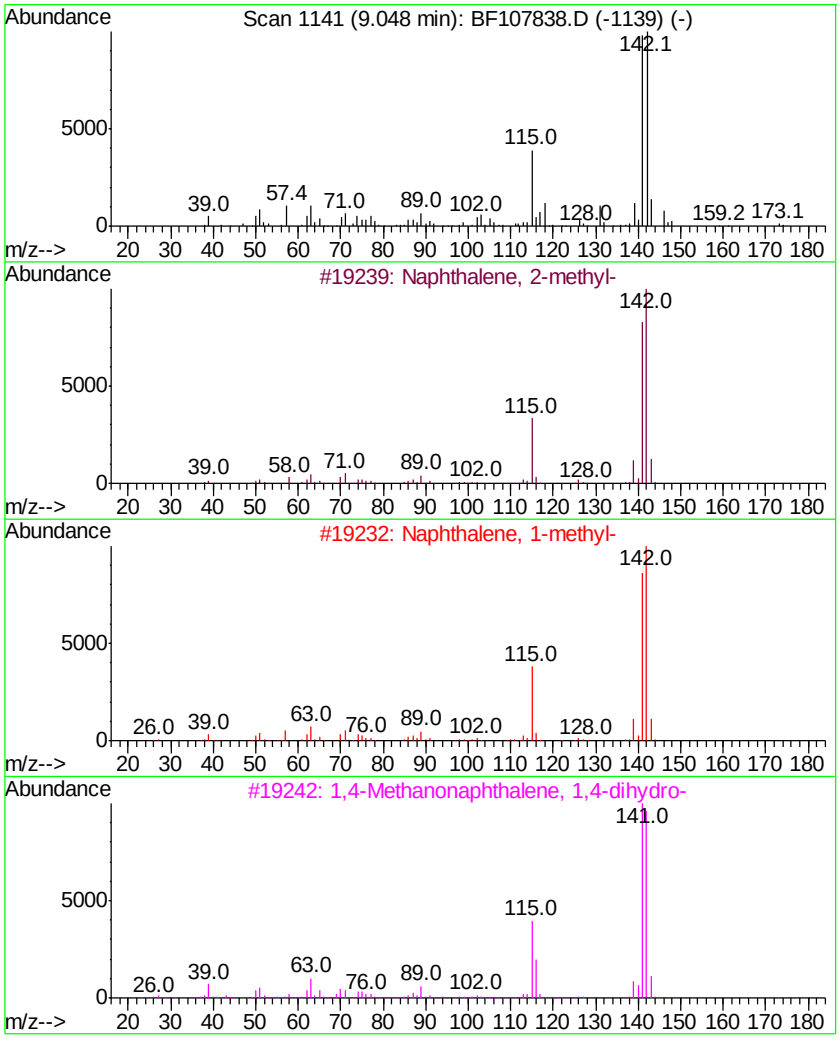
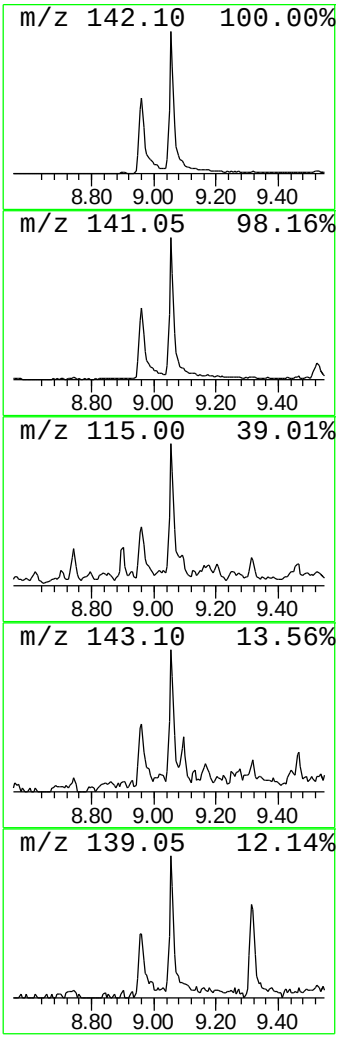
Peak Number 16 Naphthalene, 2-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.05	7.21 ng	406879	Naphthalene-d8	8.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
2	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	95
3	1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	89
4	Benzocycloheptatriene	142	C11H10	000264-09-5	89
5	Bicyclo[4.4.1]undeca-1,3,5,7,9-p...	142	C11H10	002443-46-1	89





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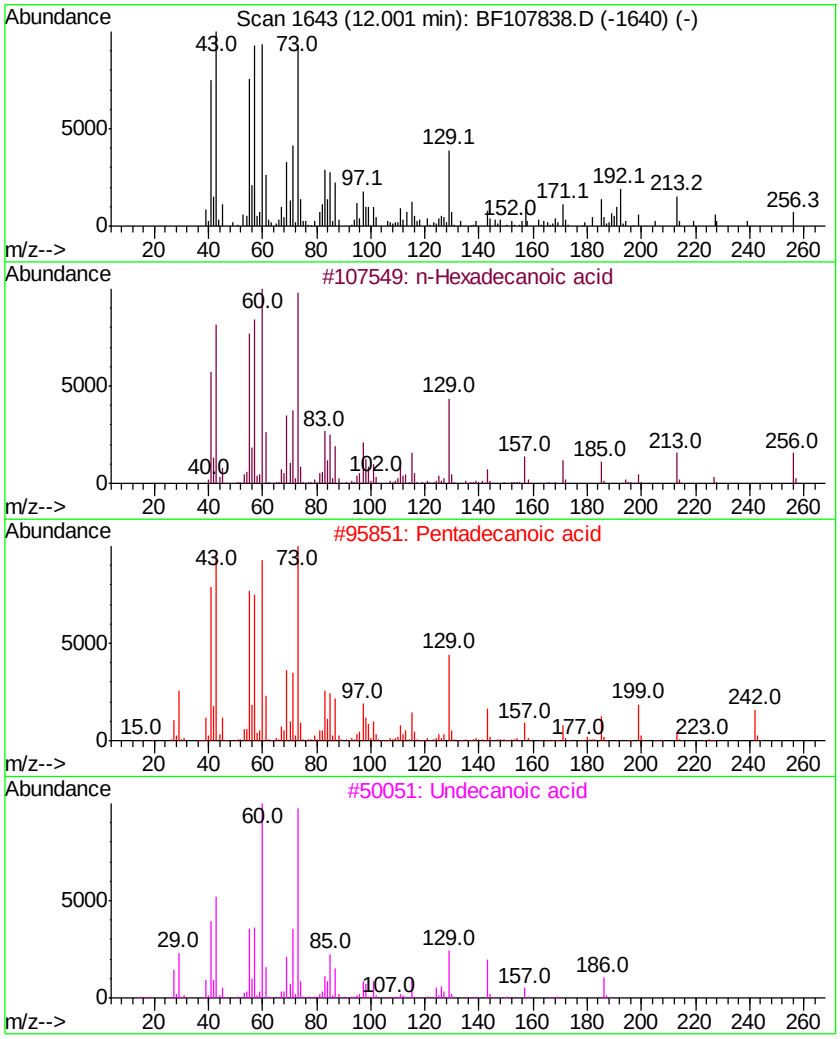
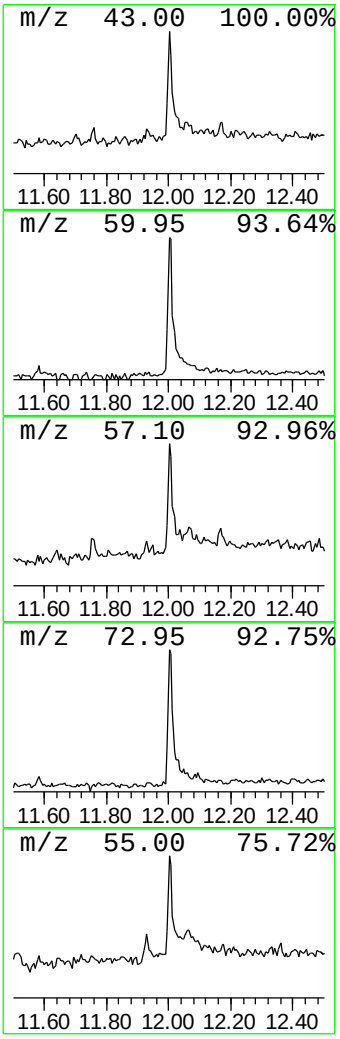
Peak Number 17 n-Hexadecanoic acid Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.00	3.04 ng	186740	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	87
3	Undecanoic acid	186	C11H22O2	000112-37-8	76
4	Tridecanoic acid	214	C13H26O2	000638-53-9	76
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	74





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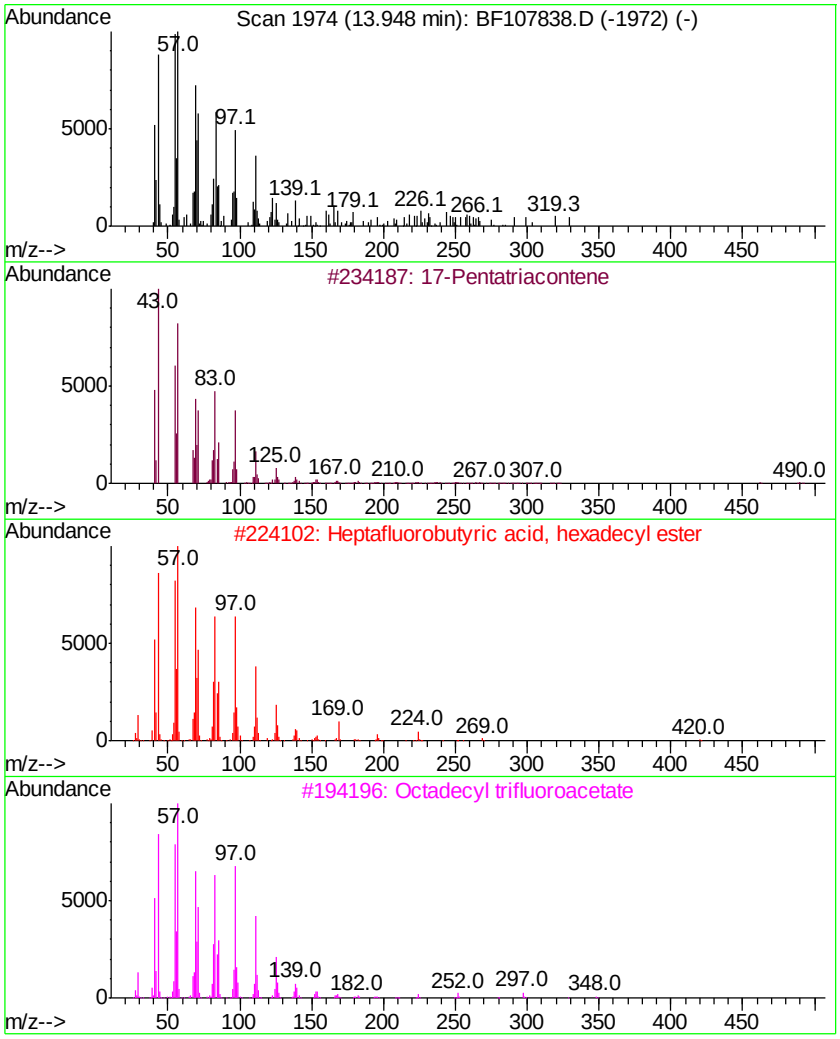
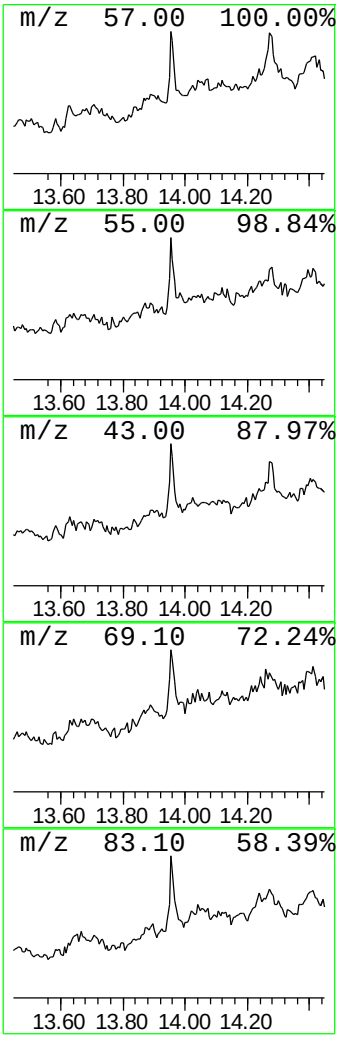
Peak Number 18 17-Pentatriacontene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.95	3.61 ng	207559	Chrysene-d12	14.15

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	17-Pentatriacontene	491	C35H70	006971-40-0	94
2	Heptafluorobutyric acid, hexadec...	438	C20H33F7O2	006385-15-5	94
3	Octadecyl trifluoroacetate	366	C20H37F3O2	079392-43-1	94
4	1-Pentadecanethiol	244	C15H32S	025276-70-4	93
5	5-Eicosene, (E)-	280	C20H40	074685-30-6	93





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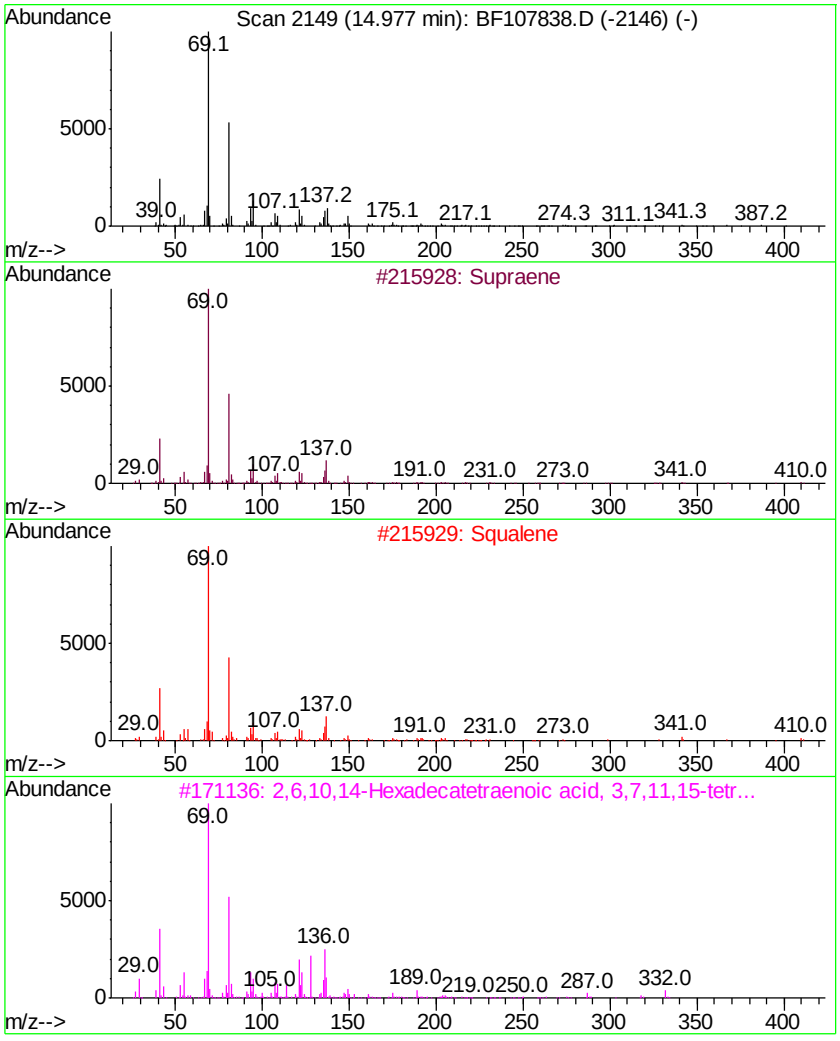
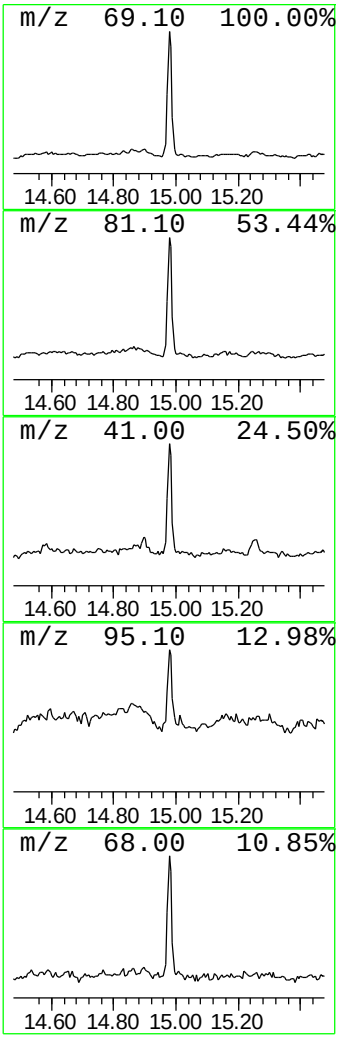
Peak Number 19 Supraene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.98	11.70 ng	435132	Perylene-d12	15.69

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Supraene	410	C30H50	007683-64-9	91
2	Squalene	410	C30H50	000111-02-4	90
3	2,6,10,14-Hexadecatetraenoic aci...	332	C22H36O2	024035-35-6	72
4	7,11-Dimethyldodeca-2,6,10-trien...	208	C14H24O	125529-10-4	72
5	2,6,10-Dodecatrien-1-ol, 3,7,11-...	264	C17H28O2	004128-17-0	64





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Data File : BF107838.D
Acq On : 31 Jul 2018 8:51
Operator : JU/SJ
Sample : J4221-03
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-22

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF073018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

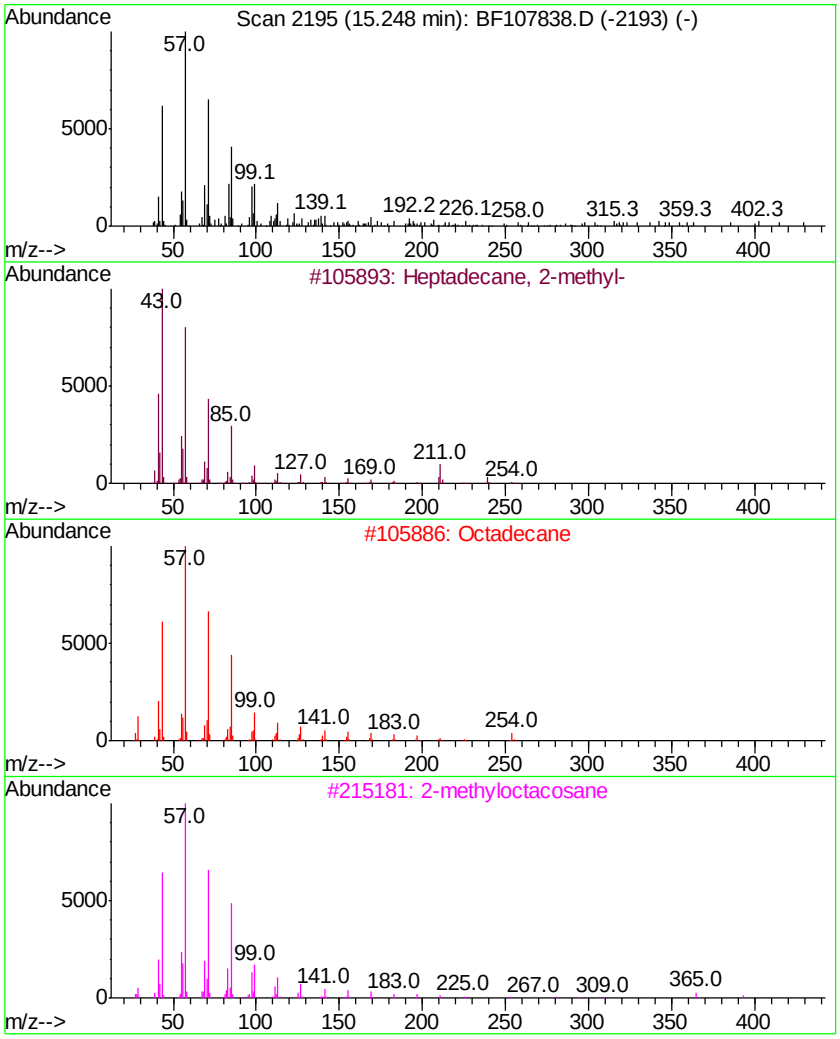
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

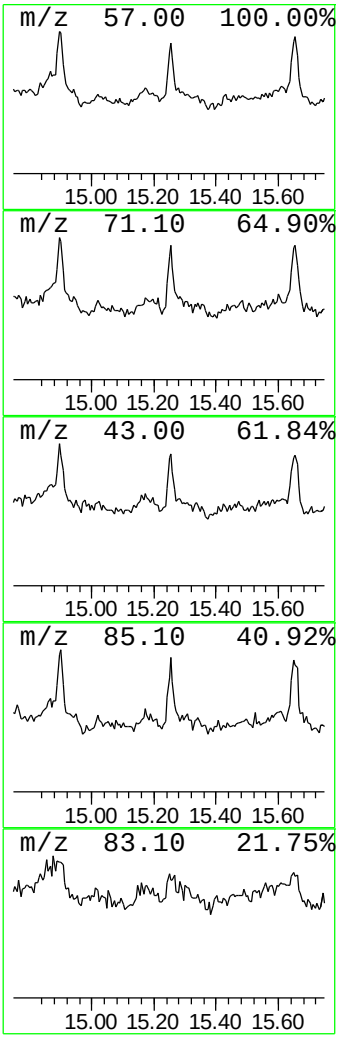
****

Peak Number 20 Heptadecane, 2-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.25	4.87 ng	181146	Perylene-d12	15.69

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 2-methyl-	254	C18H38	001560-89-0	93
2	Octadecane	254	C18H38	000593-45-3	93
3	2-methyloctacosane	408	C29H60	1000376-72-8	90
4	Eicosane, 9-octyl-	394	C28H58	013475-77-9	87
5	Docosane	310	C22H46	000629-97-0	87





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF073018\
Data File : BF107838.D
Acq On : 31 Jul 2018 8:51
Operator : JU/SJ
Sample : J4221-03
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-22

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF073018.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...	5.19	6.0	ng	251466	1	6.97	844155	20.0
Benzene, (1-methy...	6.12	4.8	ng	200360	1	6.97	844155	20.0
Benzene, propyl-	6.42	3.0	ng	126131	1	6.97	844155	20.0
unknown6.74	6.74	73.6	ng	3106570	1	6.97	844155	20.0
Benzene, (1-methy...	6.91	3.1	ng	132719	1	6.97	844155	20.0
Benzene, 1,2-diet...	7.29	2.6	ng	111665	1	6.97	844155	20.0
Benzene, 1-ethyl-...	7.59	7.7	ng	323481	1	6.97	844155	20.0
1H-Indene, 2,3-di...	7.64	3.4	ng	192117	2	8.24	1128560	20.0
o-Cymene	7.72	5.0	ng	279971	2	8.24	1128560	20.0
1H-Indene, 2,3-di...	7.88	4.0	ng	227847	2	8.24	1128560	20.0
Benzene, 1,2,4,5-...	7.98	11.6	ng	653456	2	8.24	1128560	20.0
Benzene, 1-ethyl-...	8.32	2.7	ng	153961	2	8.24	1128560	20.0
Naphthalene, 1,2,...	8.74	3.3	ng	188179	2	8.24	1128560	20.0
Naphthalene, 1,2,...	8.90	3.4	ng	193563	2	8.24	1128560	20.0
Naphthalene, 2-me...	9.05	7.2	ng	406879	2	8.24	1128560	20.0
n-Hexadecanoic acid	12.00	3.0	ng	186740	4	11.50	1227320	20.0
17-Pentatriacontene	13.95	3.6	ng	207559	5	14.15	1150600	20.0
Supraene	14.98	11.7	ng	435132	6	15.69	744011	20.0
Heptadecane, 2-me...	15.25	4.9	ng	181146	6	15.69	744011	20.0