LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF101818\
Data File : BF109971.D
Acq On : 18 Oct 2018 20:58
Operator : JU/SJ
Sample : J5571-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DUP

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-BF101518.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.299	31	36	43	rVB	1605317	2189326	45.39%	2.392%
2	5.587	591	595	599	rBV	2154537	2002485	41.52%	2.188%
3	6.145	686	690	694	rBV	246073	232453	4.82%	0.254%
4	6.434	735	739	743	rVB	462733	427734	8.87%	0.467%
5	6.587	761	765	773	rVB2	1481375	1435206	29.76%	1.568%
6	6.740	786	791	795	rBV	3691506	3708913	76.90%	4.052%
7	6.928	819	823	826	rVB2	263028	290653	6.03%	0.318%
8	6.975	826	831	834	rBV	1504189	1243063	25.77%	1.358%
9	7.134	853	858	860	rBV	4271140	3702280	76.76%	4.045%
10	7.157	860	862	865	rVV	1231935	914581	18.96%	0.999%
11	7.216	869	872	875	rVB	471074	381300	7.91%	0.417%
12	7.292	881	885	887	rBV2	329704	336697	6.98%	0.368%
13	7.369	892	898	902	rVV4	178005	222260	4.61%	0.243%
14	7.504	912	921	923	rBV	1392114	1567202	32.50%	1.712%
15	7.539	923	927	930	rVV2	3837378	3989628	82.72%	4.359%
16	7.610	936	939	944	rVV6	211488	386834	8.02%	0.423%
17	7.657	944	947	949	rVV2	234532	214678	4.45%	0.235%
18	7.739	958	961	964	rVB	1447643	1110876	23.03%	1.214%
19	7.857	977	981	985	rVB4	258883	363313	7.53%	0.397%
20	7.898	985	988	991	rBV2	413399	483404	10.02%	0.528%
21	7.928	991	993	997	rVB2	548128	553891	11.48%	0.605%
22	7.992	997	1004	1007	rBV	924271	1055294	21.88%	1.153%
23	8.192	1027	1038	1040	rBV6	495862	859575	17.82%	0.939%
24	8.257	1043	1049	1051	rBV2	1972825	2510438	52.05%	2.743%
25	8.298	1054	1056	1060	rVB	746516	650229	13.48%	0.710%
26	8.339	1060	1063	1064	rBV2	236506	203977	4.23%	0.223%
27	8.363	1064	1067	1069	rVB	336220	324861	6.74%	0.355%
28	8.451	1080	1082	1085	rBV	865707	766700	15.90%	0.838%
29	8.498	1085	1090	1094	rVV2	1181259	1436874	29.79%	1.570%
30	8.534	1094	1096	1098	rVB	288491	203334	4.22%	0.222%
31	8.598	1104	1107	1109	rBV3	159955	192821	4.00%	0.211%
32	8.639	1109	1114	1116	rVV2	704441	787395	16.33%	0.860%
33	8.663	1116	1118	1121	rVV4	479684	534335	11.08%	0.584%
34	8.722	1124	1128	1131	rBV2	668976	800631	16.60%	0.875%

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Sample : J5571-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DUP

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-BF101518.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	8.757	1131	1134	1139	rVB4	769382	835666	17.33%	0.913%
36	8.816	1139	1144	1147	rBV2	454264	703120	14.58%	0.768%
37	8.845	1147	1149	1154	rVB3	447739	570499	11.83%	0.623%
38	8.916	1156	1161	1164	rVB4	569985	762652	15.81%	0.833%
39	8.975	1164	1171	1173	rBV2	1056504	1502723	31.16%	1.642%
40	8.998	1173	1175	1178	rVB3	231687	224577	4.66%	0.245%
41	9.034	1178	1181	1184	rBV2	611074	873728	18.12%	0.955%
42	9.075	1184	1188	1191	rVB2	2239575	2239915	46.44%	2.447%
43	9.104	1191	1193	1197	rBV3	584717	743175	15.41%	0.812%
44	9.151	1197	1201	1205	rBV4	604269	883738	18.32%	0.965%
45	9.198	1206	1209	1211	rVB2	349232	321515	6.67%	0.351%
46	9.233	1211	1215	1220	rBV5	472670	964780	20.00%	1.054%
47	9.333	1227	1232	1235	rVB	5180821	4822882	100.00%	5.269%
48	9.363	1235	1237	1239	rBV2	470936	475785	9.87%	0.520%
49	9.475	1247	1256	1258	rBV5	622187	1357435	28.15%	1.483%
50	9.498	1258	1260	1264	rVB4	481735	535944	11.11%	0.585%
51	9.545	1264	1268	1273	rVB2	639203	1074188	22.27%	1.174%
52	9.604	1273	1278	1282	rBV3	914348	1501900	31.14%	1.641%
53	9.639	1282	1284	1286	rVB2	432474	335025	6.95%	0.366%
54	9.675	1286	1290	1293	rBV3	1458992	1905453	39.51%	2.082%
55	9.722	1296	1298	1304	rVB3	646748	710448	14.73%	0.776%
56	9.792	1307	1310	1312	rBV2	1104885	987870	20.48%	1.079%
57	9.875	1320	1324	1327	rVB	1148863	1135812	23.55%	1.241%
58	9.957	1336	1338	1342	rBV4	272646	424852	8.81%	0.464%
59	10.022	1345	1349	1351	rVV	1588206	1597953	33.13%	1.746%
60	10.051	1351	1354	1357	rVB2	912262	859150	17.81%	0.939%
61	10.080	1357	1359	1361	rBV2	282727	193613	4.01%	0.212%
62	10.110	1361	1364	1369	rBV5	370897	603082	12.50%	0.659%
63	10.180	1373	1376	1379	rVB5	252197	274387	5.69%	0.300%
64	10.216	1379	1382	1386	rBV2	387754	542229	11.24%	0.592%
65	10.292	1391	1395	1397	rVV4	292977	361718	7.50%	0.395%
66	10.333	1399	1402	1405	rVV2	865782	914261	18.96%	0.999%
67	10.375	1405	1409	1413	rVV4	661883	1074731	22.28%	1.174%
68	10.410	1413	1415	1419	rVV4	461240	703937	14.60%	0.769%
69	10.445	1419	1421	1427	rVB4	672936	809959	16.79%	0.885%
70	10.569	1439	1442	1443	rBV2	509410	473542	9.82%	0.517%
71	10.592	1443	1446	1449	rVV2	509146	671451	13.92%	0.734%

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Sample : J5571-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DUP

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
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72	10.633	1451	1453	1459	rVB2	602054	791120	16.40%	0.864%
73	10.704	1463	1465	1467	rBV2	222904	235146	4.88%	0.257%
74	10.775	1473	1477	1480	rBV2	942573	1060388	21.99%	1.158%
75	10.810	1480	1483	1487	rVV	2465364	2405303	49.87%	2.628%
76	10.845	1487	1489	1492	rVB4	296235	319459	6.62%	0.349%
77	10.939	1502	1505	1510	rBV3	735038	768122	15.93%	0.839%
78	10.986	1510	1513	1515	rBV	406507	408584	8.47%	0.446%
79	11.016	1516	1518	1521	rVB3	345396	362894	7.52%	0.396%
80	11.204	1547	1550	1553	rBV2	619629	668705	13.87%	0.731%
81	11.433	1587	1589	1591	rVB	313395	230198	4.77%	0.251%
82	11.510	1600	1602	1605	rVV	1217081	963640	19.98%	1.053%
83	11.627	1619	1622	1626	rVB	579459	527722	10.94%	0.577%
84	11.898	1665	1668	1673	rBV	598839	677760	14.05%	0.740%
85	12.039	1689	1692	1695	rVB2	642460	564574	11.71%	0.617%
86	12.122	1704	1706	1711	rVB2	286803	293435	6.08%	0.321%
87	12.274	1729	1732	1735	rBV2	361186	429596	8.91%	0.469%
88	12.463	1762	1764	1769	rBV2	252764	330886	6.86%	0.361%
89	12.510	1769	1772	1774	rBV	215478	206944	4.29%	0.226%
90	12.816	1822	1824	1829	rVB3	295583	254664	5.28%	0.278%
91	13.016	1856	1858	1862	rVB	206821	195812	4.06%	0.214%
92	13.098	1868	1872	1875	rBV	3494529	3134737	65.00%	3.425%
93	14.157	2048	2052	2055	rVB	1161557	1010610	20.95%	1.104%
94	14.604	2125	2128	2134	rVB	226191	220093	4.56%	0.240%
95	14.921	2179	2182	2191	rVV	390239	435000	9.02%	0.475%
96	15.004	2193	2196	2202	rVB	252565	270081	5.60%	0.295%
97	15.280	2239	2243	2258	rVB	587282	720282	14.93%	0.787%
98	15.680	2306	2311	2322	rVB	1396552	1923429	39.88%	2.101%
99	16.151	2385	2391	2398	rBV	437141	680500	14.11%	0.743%
100	16.692	2477	2483	2491	rVB	216570	389601	8.08%	0.426%

Sum of corrected areas: 91536221

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Misc :
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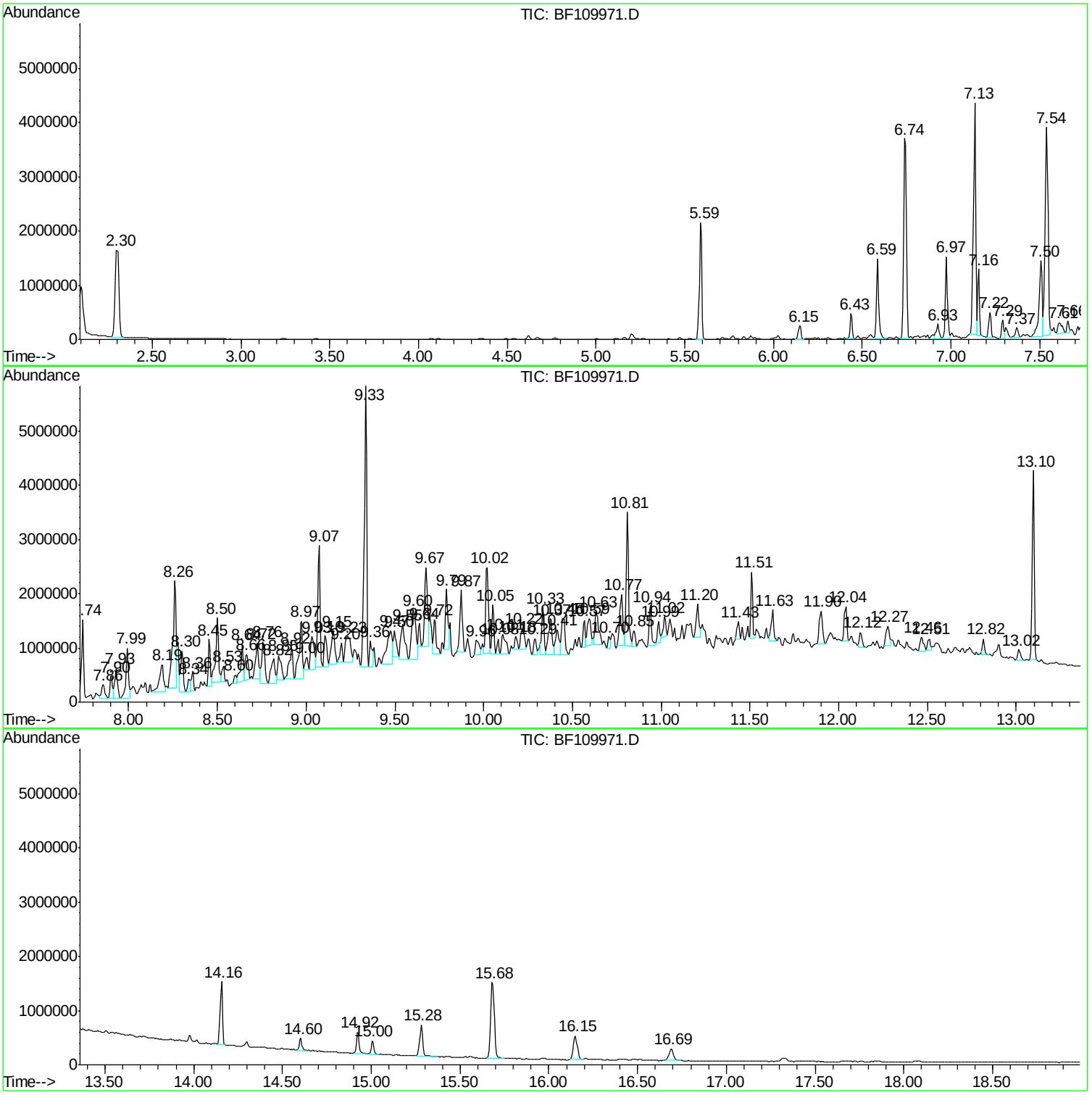
Instrument : BNA_F
ClientSampleId : DUP

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101518.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

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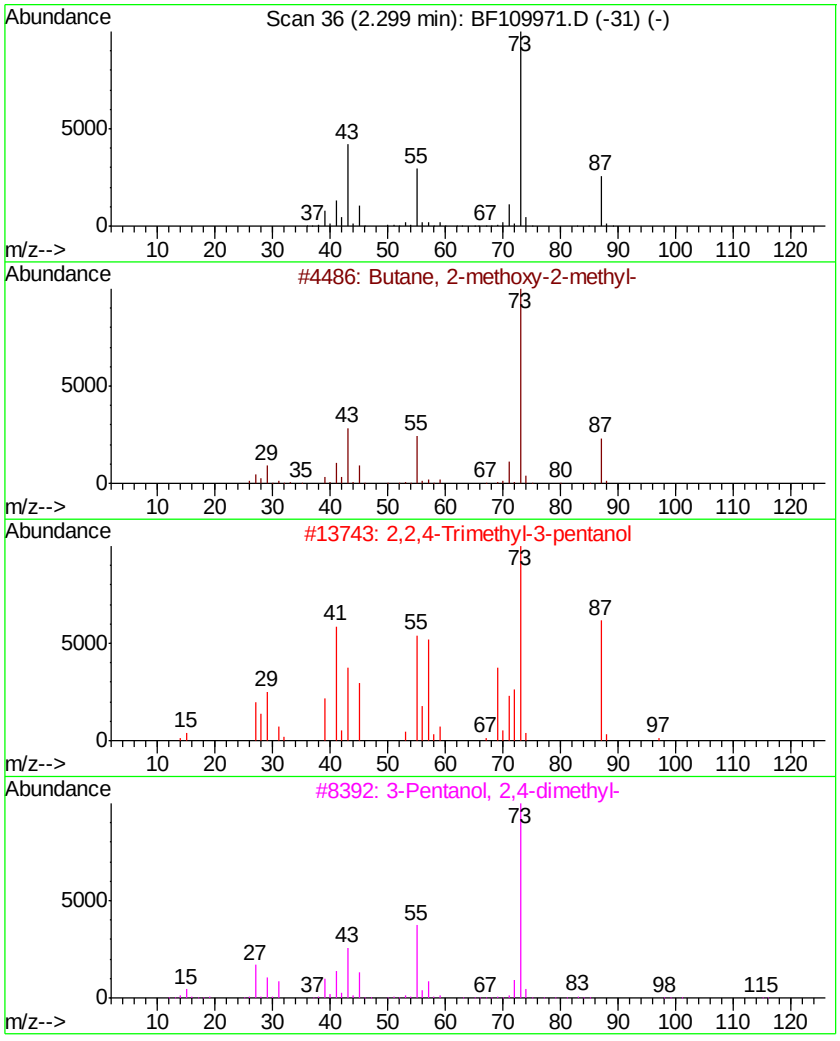
TIC Integration Parameters: LSCINT.P

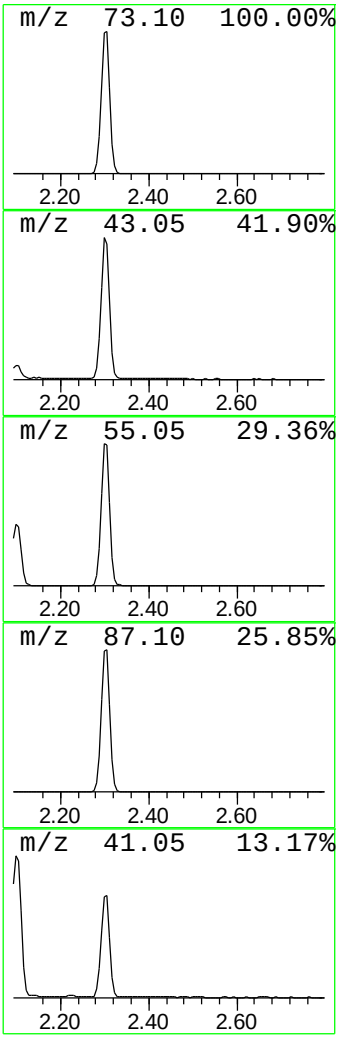
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.30	35.22 ng	2189330	1,4-Dichlorobenzene-d4	6.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3	3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	37
4	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	27
5	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25





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Instrument : BNA_F
ClientSampleId : DUP

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

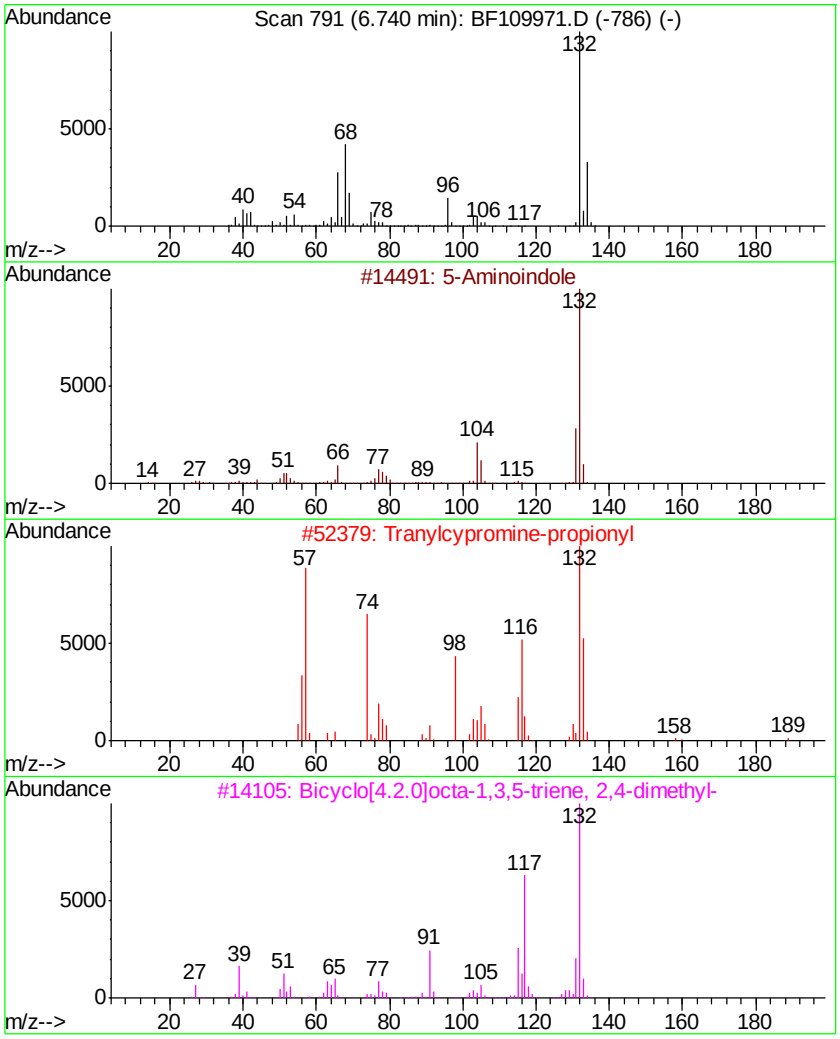
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

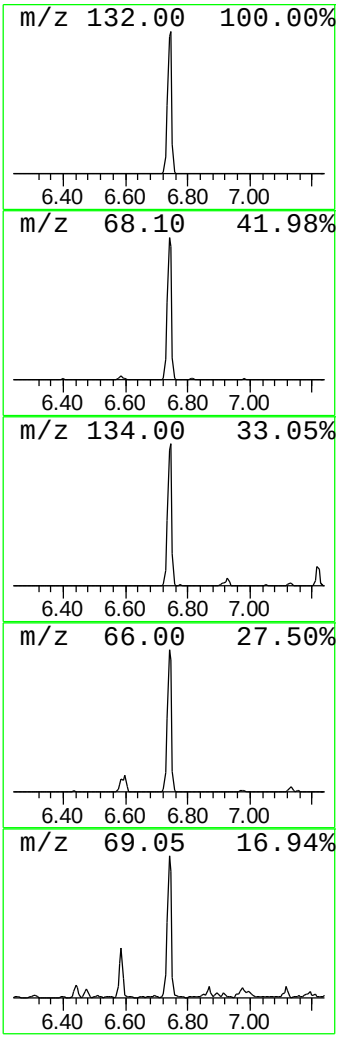
****

Peak Number 2 unknown6.74 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.74	59.67 ng	3708910	1,4-Dichlorobenzene-d4	6.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Aminoindole	132	C8H8N2	005192-03-0	12
2	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
3	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
4	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9
5	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9





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TIC Library : C:\DATABASE\NIST11.L
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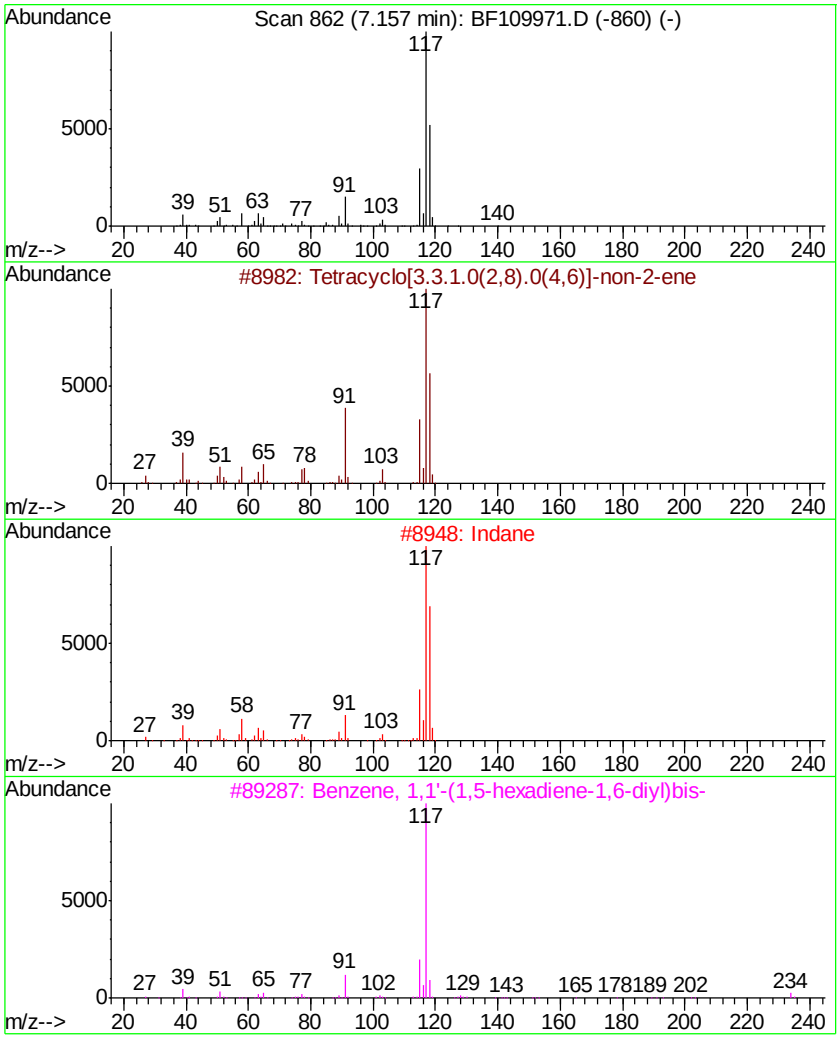
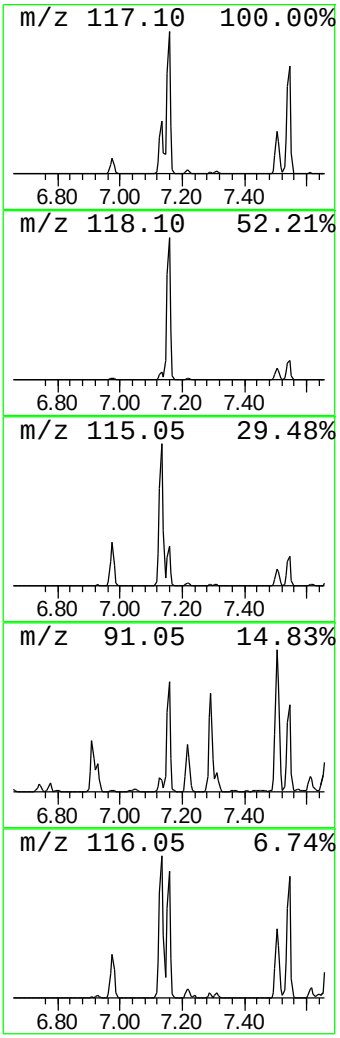
****

Peak Number 4 Tetracyclo[3.3.1.0(2,8).0(4... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.16	14.72 ng	914581	1,4-Dichlorobenzene-d4	6.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	80
2	Indane	118	C9H10	000496-11-7	64
3	Benzene, 1,1'-(1,5-hexadiene-1,6...	234	C18H18	004439-45-6	59
4	Benzene, 2-propenyl-	118	C9H10	000300-57-2	52
5	(Z)-1-Phenylpropene	118	C9H10	000766-90-5	49





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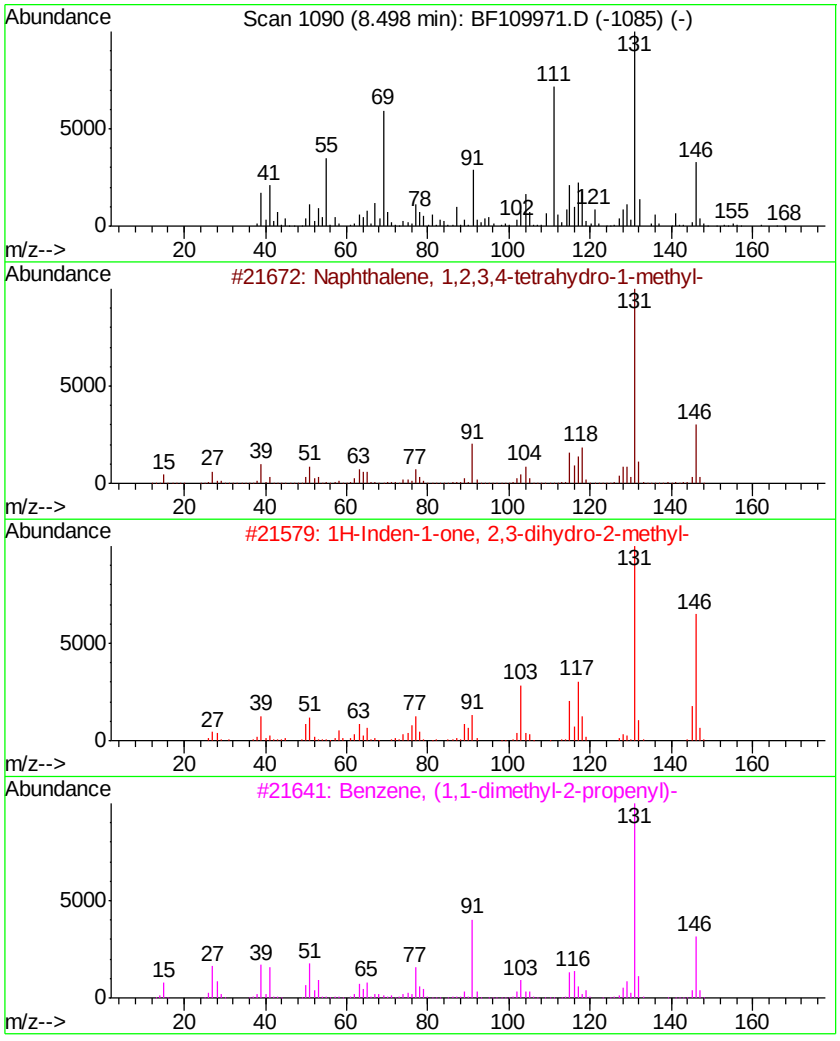
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

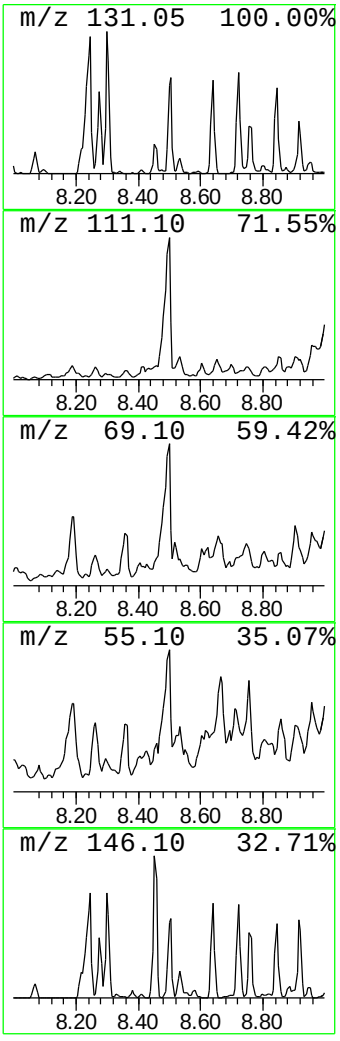
****

Peak Number 5 Naphthalene, 1,2,3,4-tetrah... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.50	11.45 ng	1436870	Naphthalene-d8	8.26

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001559-81-5	92
2	1H-Inden-1-one, 2,3-dihydro-2-me...	146	C10H10O	017496-14-9	68
3	Benzene, (1,1-dimethyl-2-propenyl)-	146	C11H14	018321-36-3	64
4	1H-Indene, 2,3-dihydro-1,3-dimet...	146	C11H14	004175-53-5	64
5	Benzene, (2-methyl-1-butenyl)-	146	C11H14	056253-64-6	64





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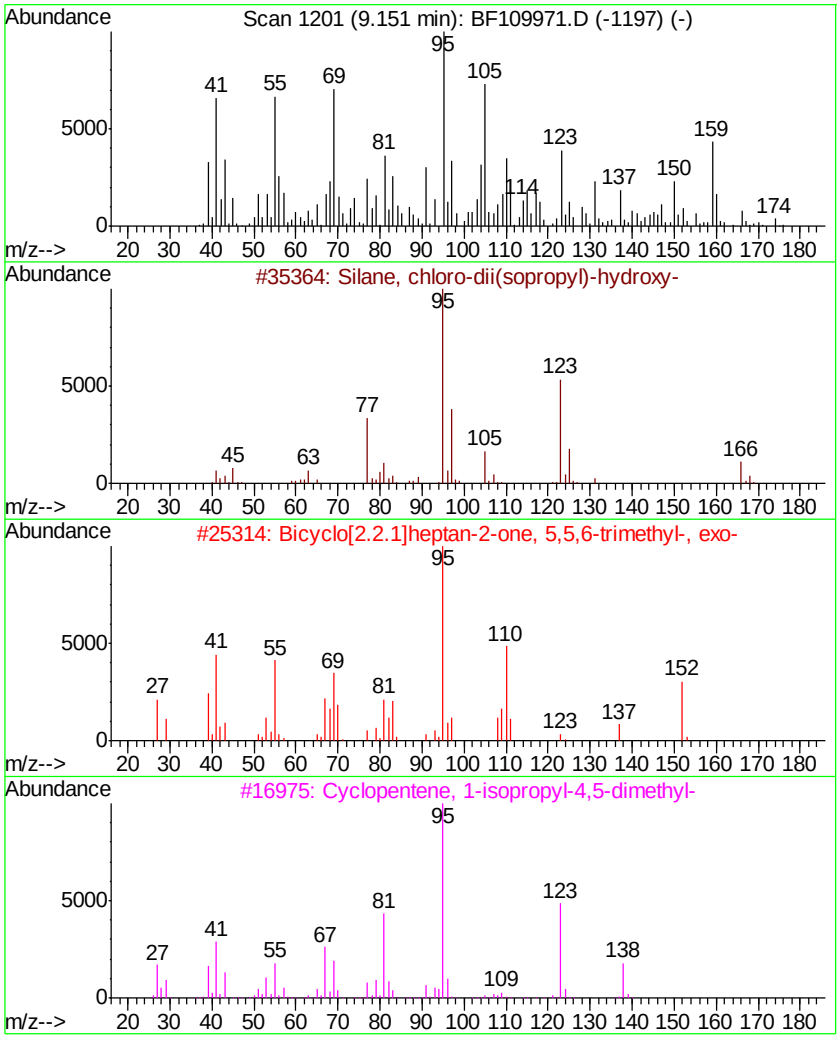
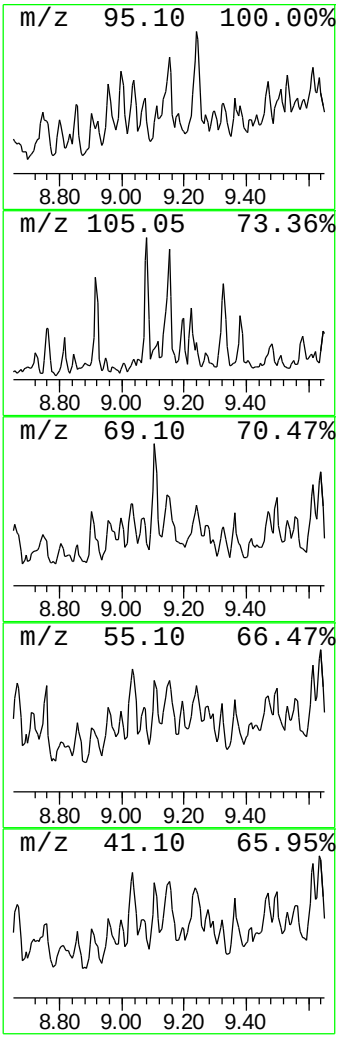
Peak Number 6 unknown9.15 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.15	11.06 ng	883738	Acenaphthene-d10	10.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Silane, chloro-dii(sopropyl)-hyd...	166	C6H15ClOSi	1000305-87-6	45
2	Bicyclo[2.2.1]heptan-2-one, 5,5,...	152	C10H16O	003649-86-3	30
3	Cyclopentene, 1-isopropyl-4,5-di...	138	C10H18	007712-74-5	27
4	Cyclopentane, 1,2-dimethyl-3-met...	110	C8H14	1000150-99-3	25
5	5-Hepten-2-ol, 6-methyl-	128	C8H16O	001569-60-4	25





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Operator : JU/SJ
Sample : J5571-02
Misc :
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ClientSampleId : DUP

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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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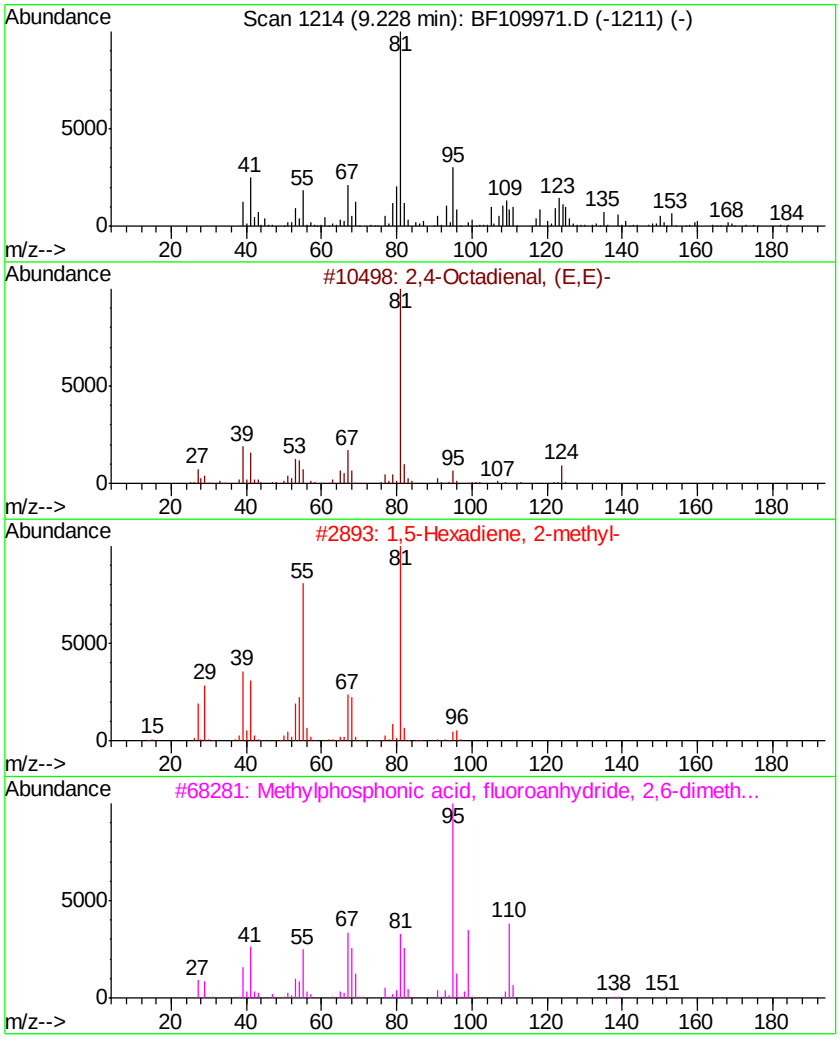
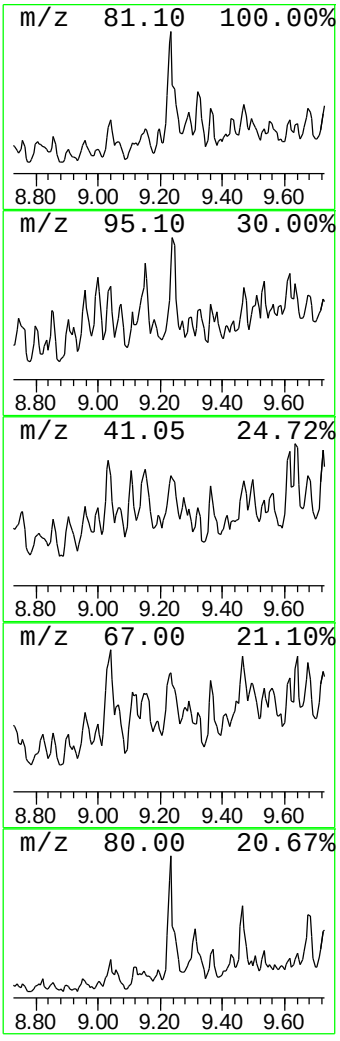
Peak Number 7 unknown9.23 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.23	12.08 ng	964780	Acenaphthene-d10	10.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4-Octadienal, (E,E)-	124	C8H12O	030361-28-5	35
2	1,5-Hexadiene, 2-methyl-	96	C7H12	004049-81-4	27
3	Methylphosphonic acid, fluoroanh...	208	C9H18FO2P	1000273-29-7	22
4	2-Cyclopentene-1-carboxylic acid...	140	C8H12O2	068317-73-7	22
5	cis,cis- and cis,trans-1,9-dimet...	166	C12H22	1000111-72-5	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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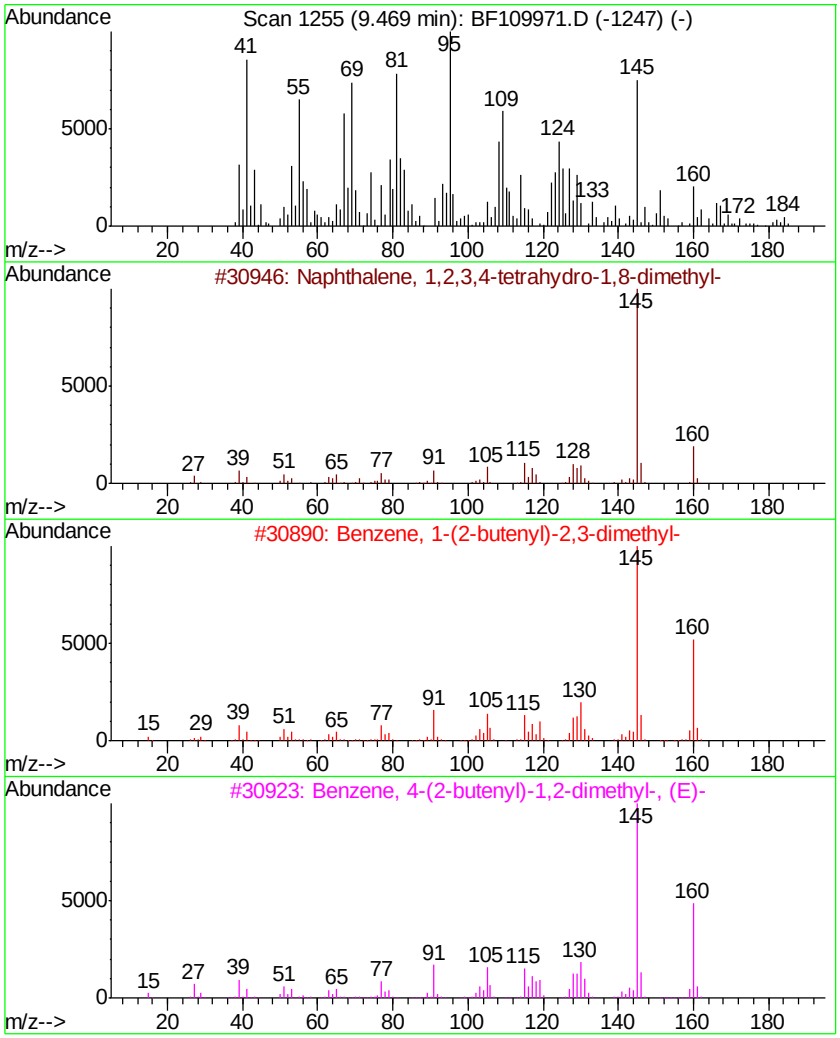
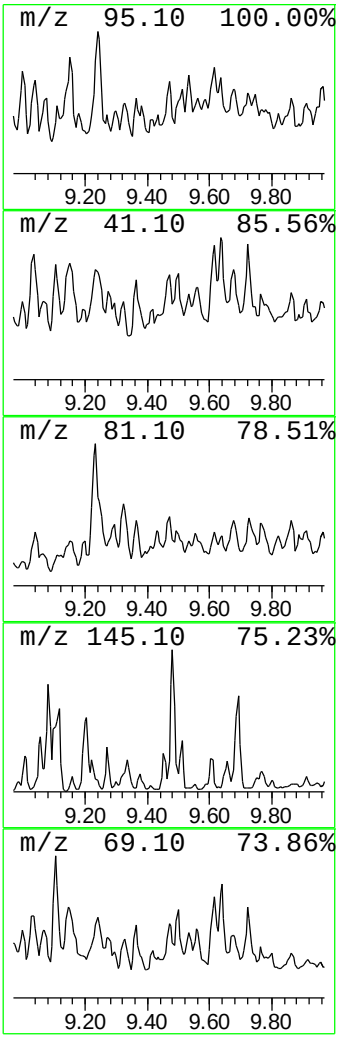
Peak Number 8 Naphthalene, 1,2,3,4-tetrah... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.47	16.99 ng	1357440	Acenaphthene-d10	10.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	025419-33-4	70
2	Benzene, 1-(2-butenyl)-2,3-dimet...	160	C12H16	054340-85-1	70
3	Benzene, 4-(2-butenyl)-1,2-dimet...	160	C12H16	054340-86-2	62
4	1H-Indene, 2,3-dihydro-1,1,5-tri...	160	C12H16	040650-41-7	62
5	Benzene, 1-(1-methylethenyl)-2-(...	160	C12H16	005557-93-7	58





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ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
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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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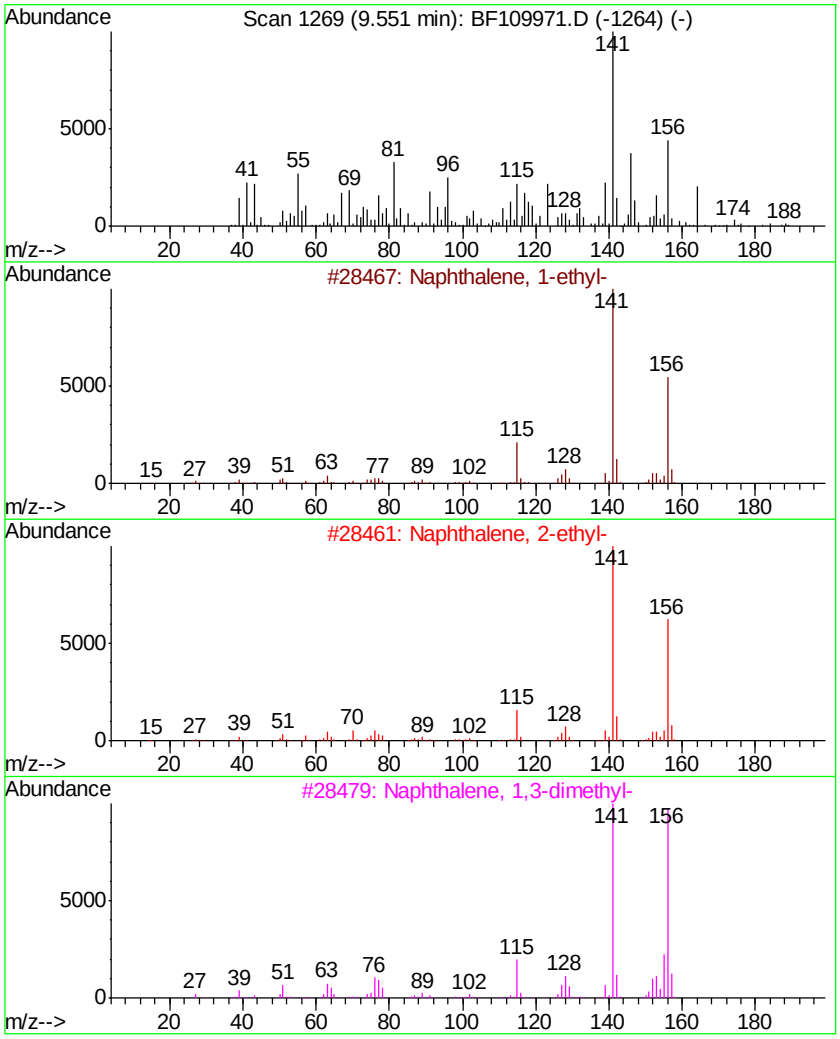
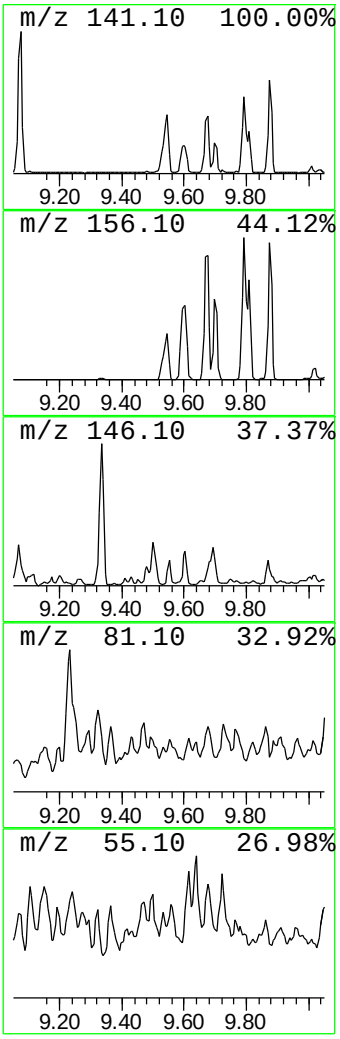
Peak Number 9 Naphthalene, 1-ethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.55	13.44 ng	1074190	Acenaphthene-d10	10.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	95
2	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	90
3	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	87
4	2-Thiophenecarboxylic acid, 5-et...	156	C7H8O2S	023229-72-3	59
5	2-Amino-4-tertbutylthiazole	156	C7H12N2S	074370-93-7	59





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ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DUP

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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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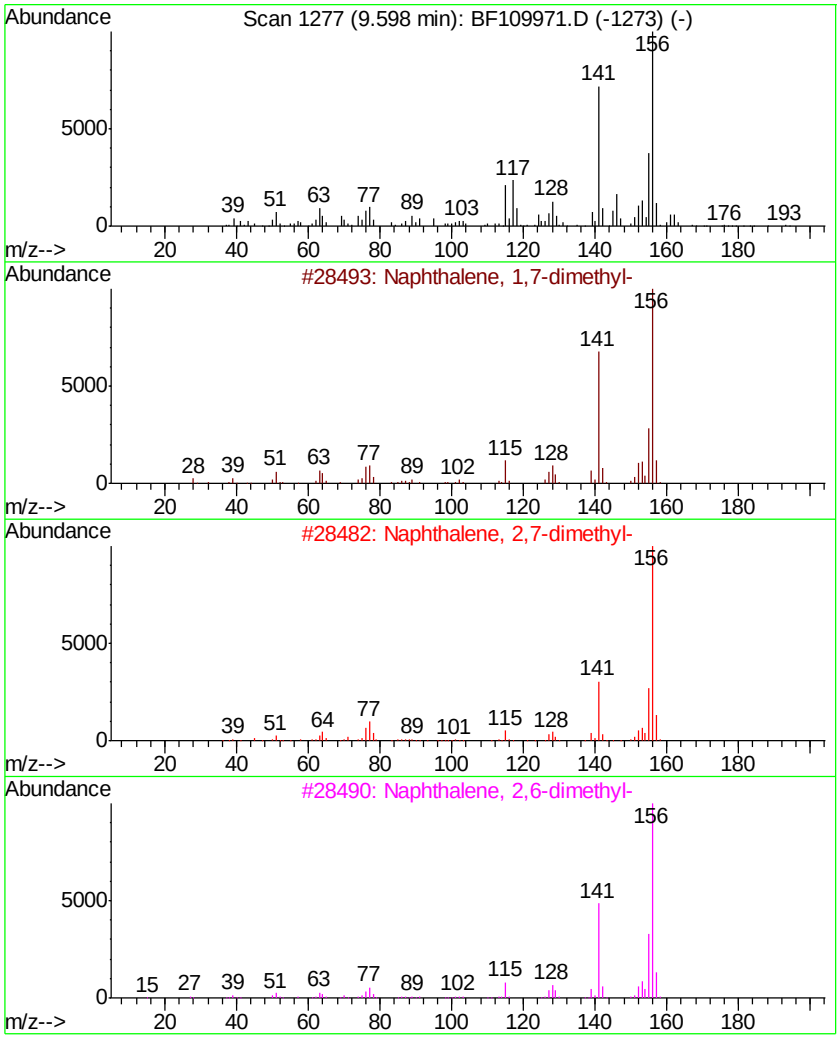
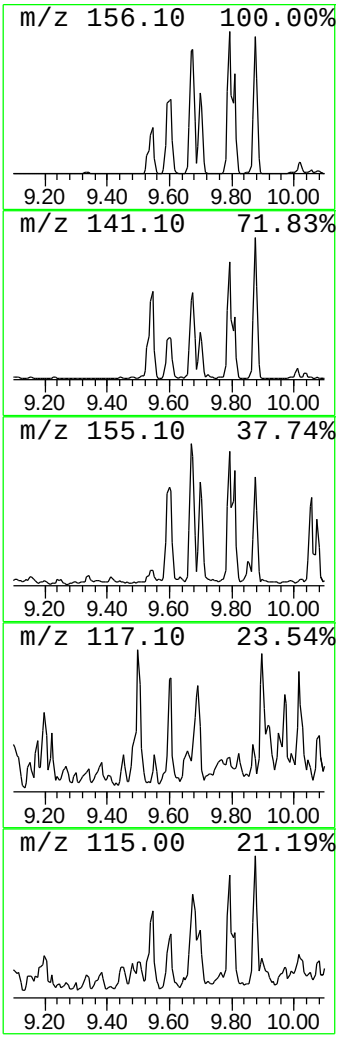
Peak Number 10 Naphthalene, 1,7-dimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.60	18.80 ng	1501900	Acenaphthene-d10	10.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96
2	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	95
3	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	93
4	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	93
5	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	92





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ClientSampleId : DUP

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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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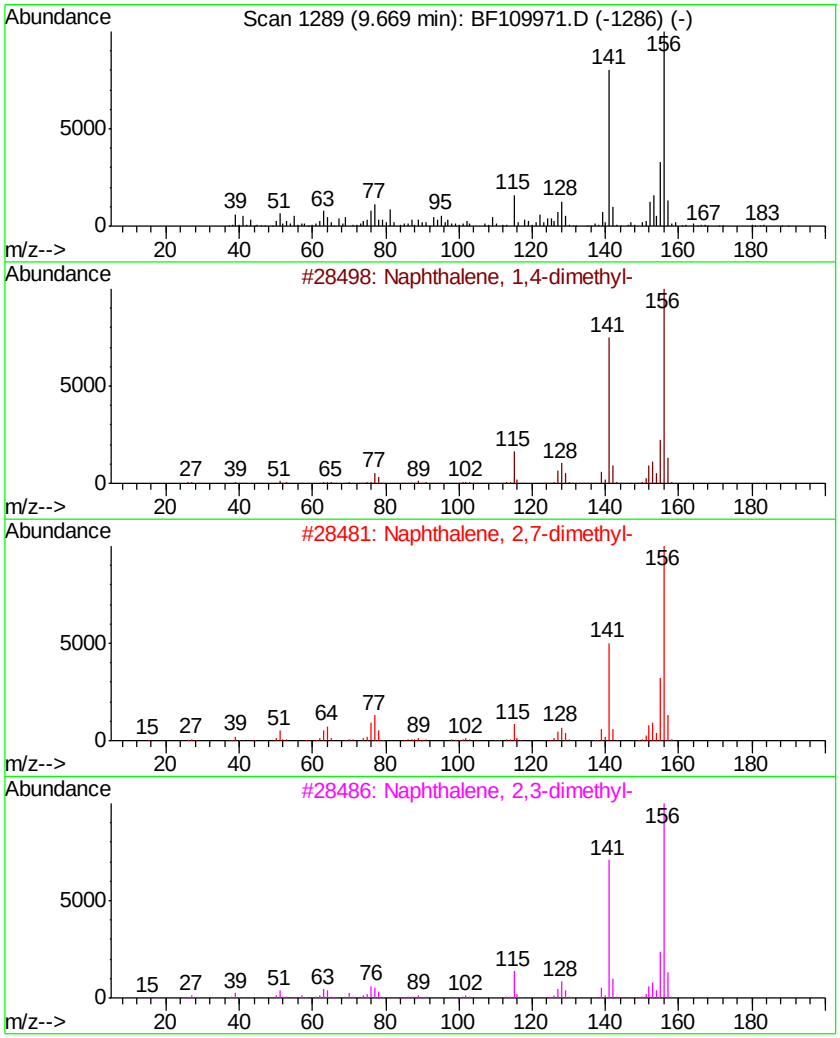
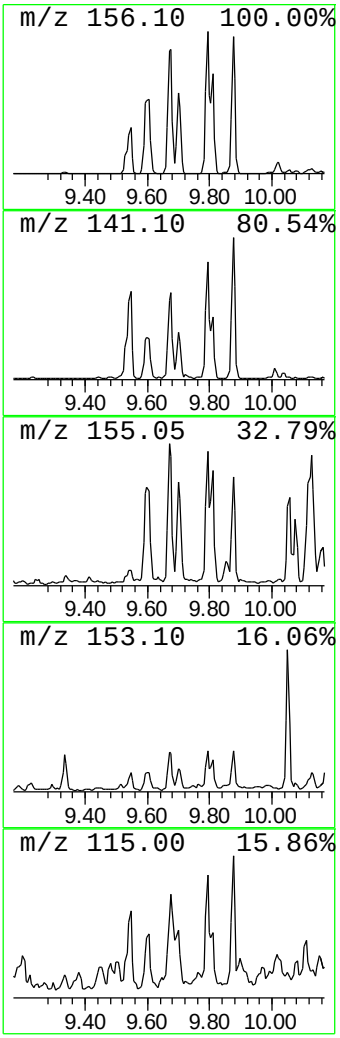
Peak Number 11 Naphthalene, 1,4-dimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.67	23.85 ng	1905450	Acenaphthene-d10	10.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	97
2	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
3	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96
4	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96
5	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	95





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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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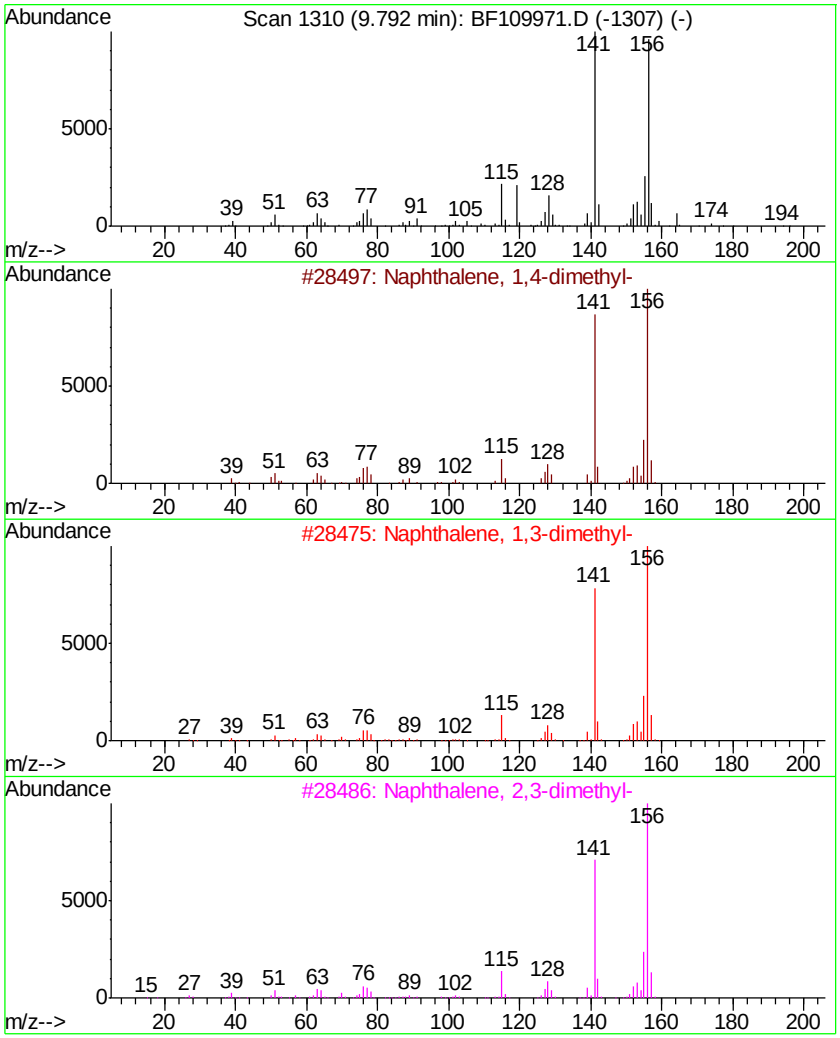
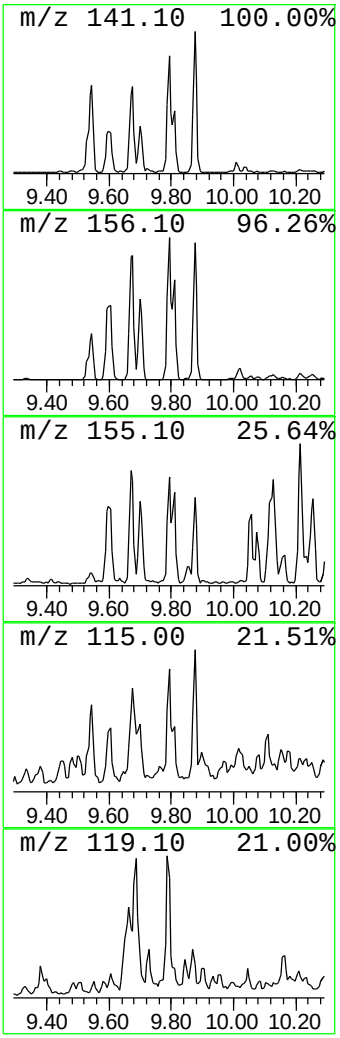
Peak Number 12 Naphthalene, 1,3-dimethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.79	12.36 ng	987870	Acenaphthene-d10	10.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	96
2	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96
3	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	95
4	Naphthalene, 1,8-dimethyl-	156	C12H12	000569-41-5	95
5	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	93





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Sample : J5571-02
Misc :
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Instrument : BNA_F
ClientSampleId : DUP

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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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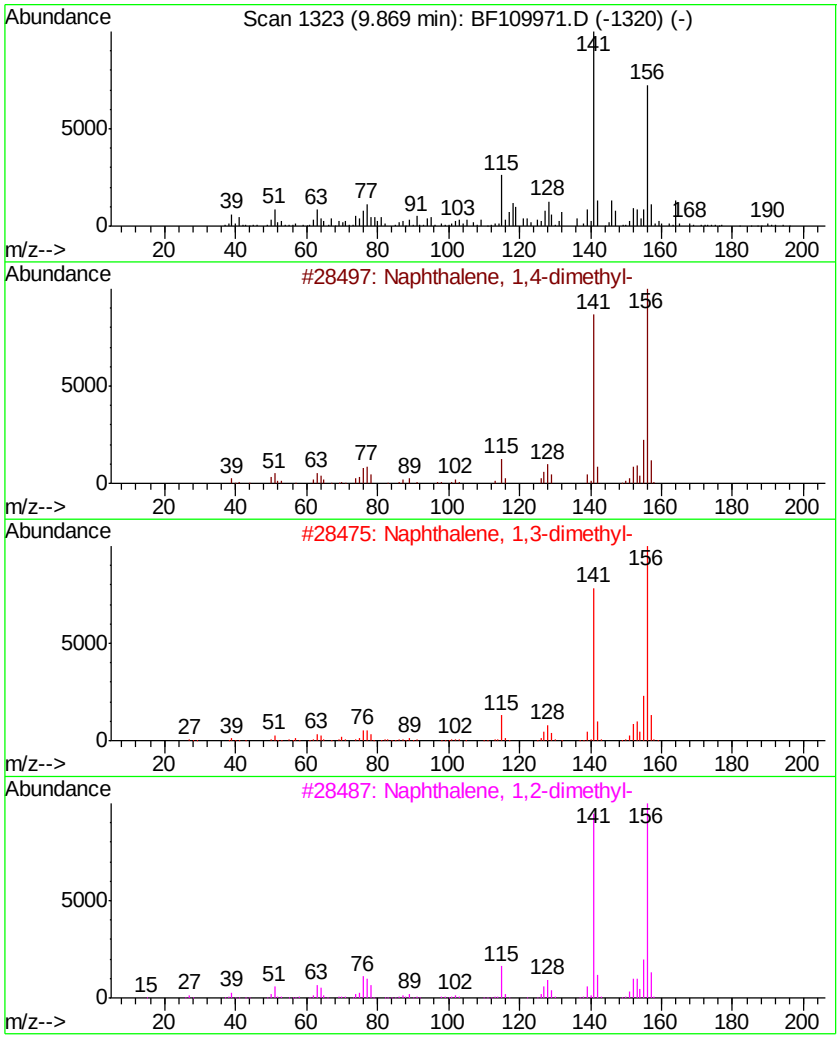
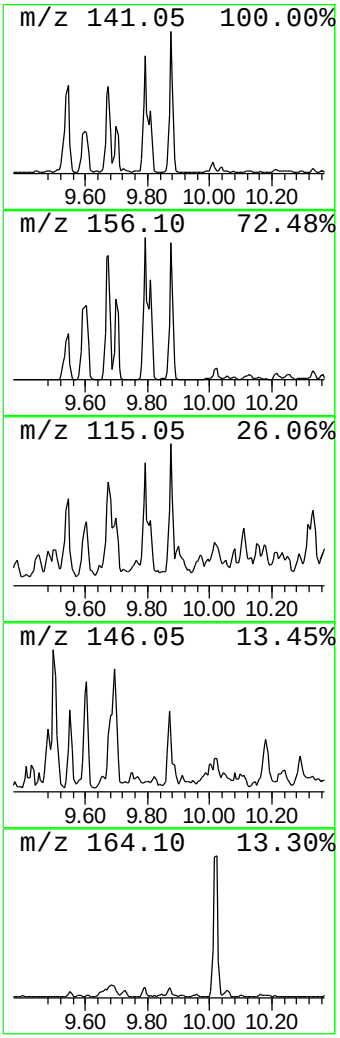
Peak Number 13 Naphthalene, 1,2-dimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.87	14.22 ng	1135810	Acenaphthene-d10	10.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	97
2	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96
3	Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	96
4	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	95
5	Naphthalene, 1,8-dimethyl-	156	C12H12	000569-41-5	91





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ALS Vial : 8 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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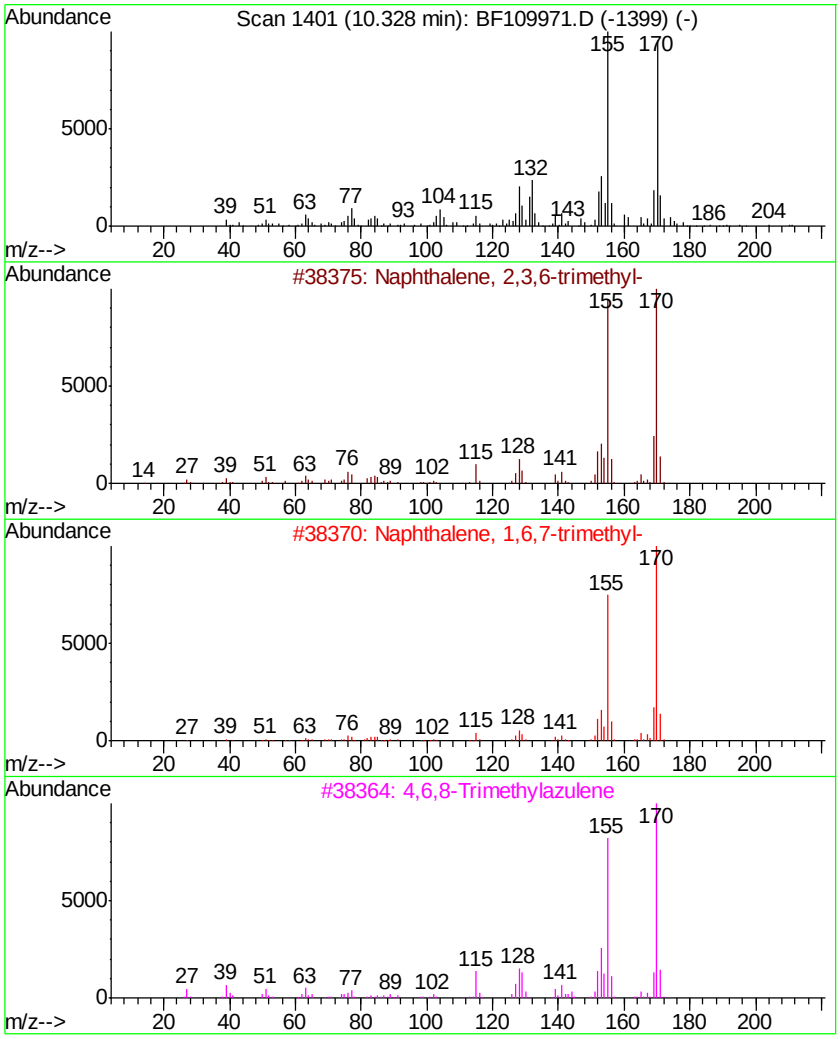
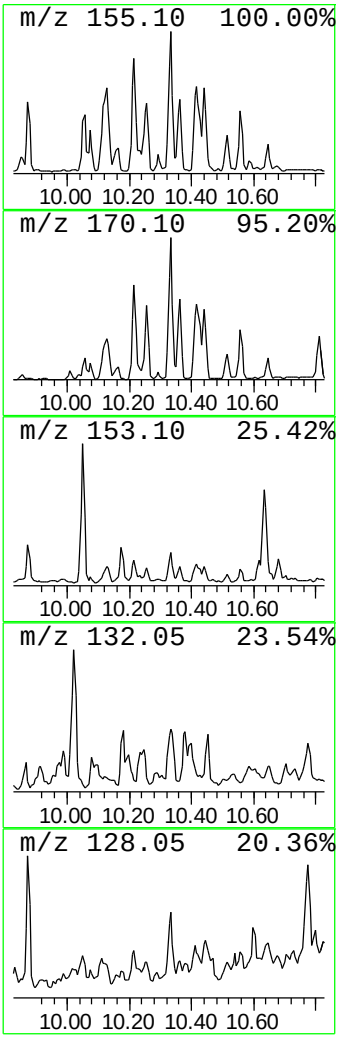
Peak Number 14 Naphthalene, 2,3,6-trimethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.33	11.44 ng	914261	Acenaphthene-d10	10.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	97
2	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	95
3	4,6,8-Trimethylazulene	170	C13H14	000941-81-1	93
4	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	91
5	Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	90





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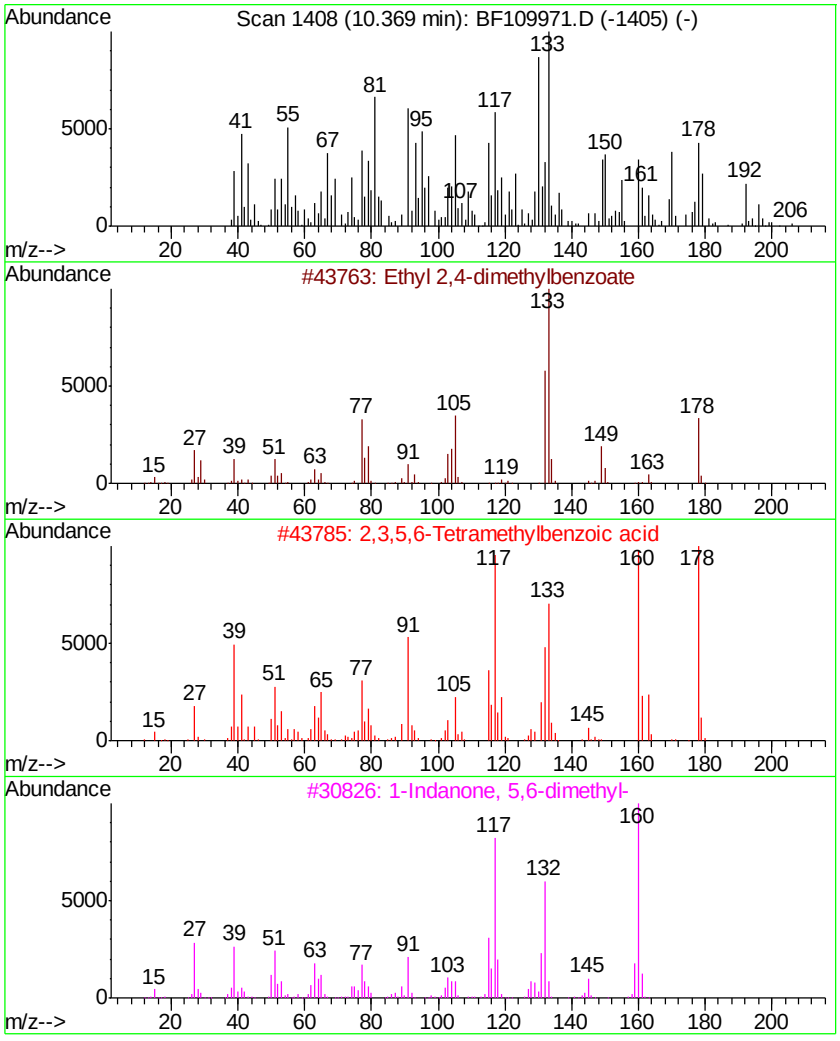
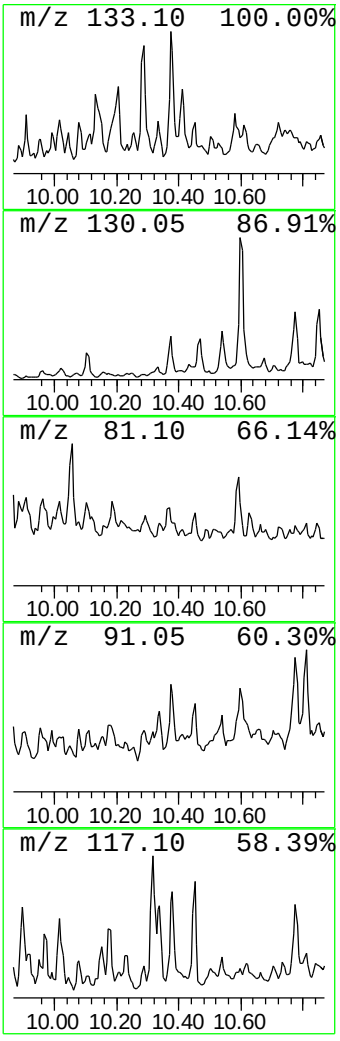
Peak Number 15 unknown10.37 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.37	13.45 ng	1074730	Acenaphthene-d10	10.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethyl 2,4-dimethylbenzoate	178	C11H14O2	033499-42-2	49
2	2,3,5,6-Tetramethylbenzoic acid	178	C11H14O2	002604-45-7	46
3	1-Indanone, 5,6-dimethyl-	160	C11H12O	016440-97-4	38
4	Benzene, 2-butenyl-	132	C10H12	001560-06-1	35
5	Benzenamine, N,N-diethyl-4-nitroso-	178	C10H14N2O	000120-22-9	30





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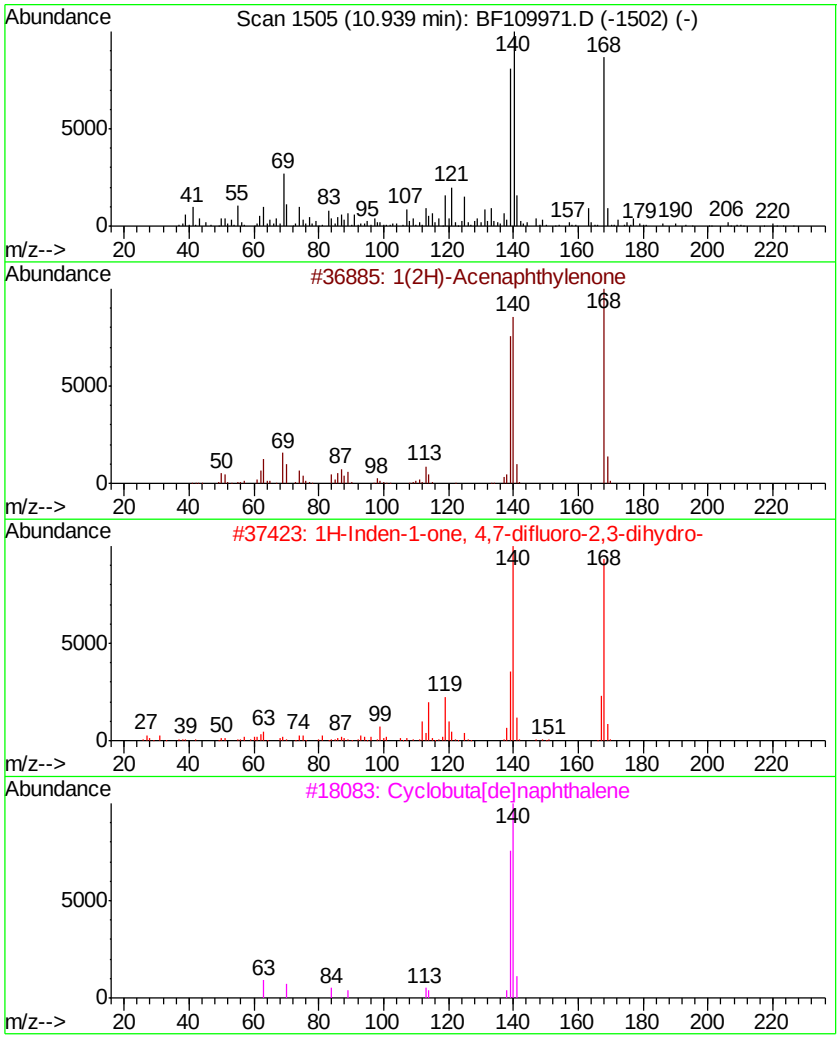
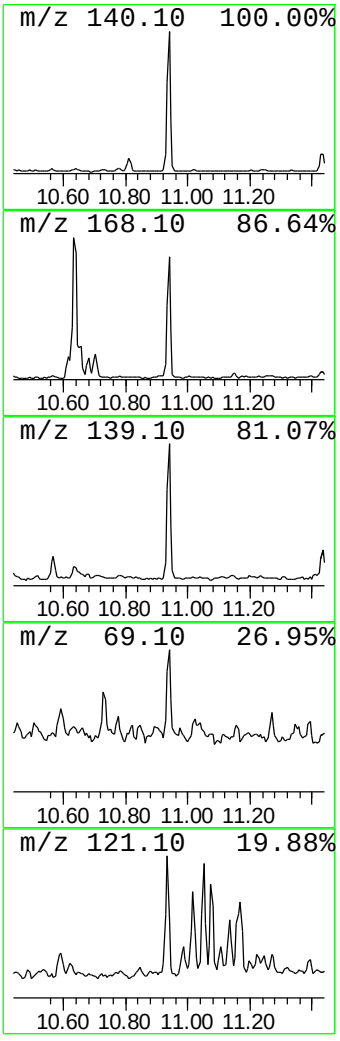
Peak Number 16 1(2H)-Acenaphthylenone Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.94	15.94 ng	768122	Phenanthrene-d10	11.51

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1(2H)-Acenaphthylenone	168	C12H8O	002235-15-6	93
2	1H-Inden-1-one, 4,7-difluoro-2,3...	168	C9H6F2O	130408-16-1	50
3	Cyclobuta[de]naphthalene	140	C11H8	024973-91-9	49
4	Thiophene, 2,5-dipropyl-	168	C10H16S	054411-07-3	49
5	Dibenzofuran	168	C12H8O	000132-64-9	47





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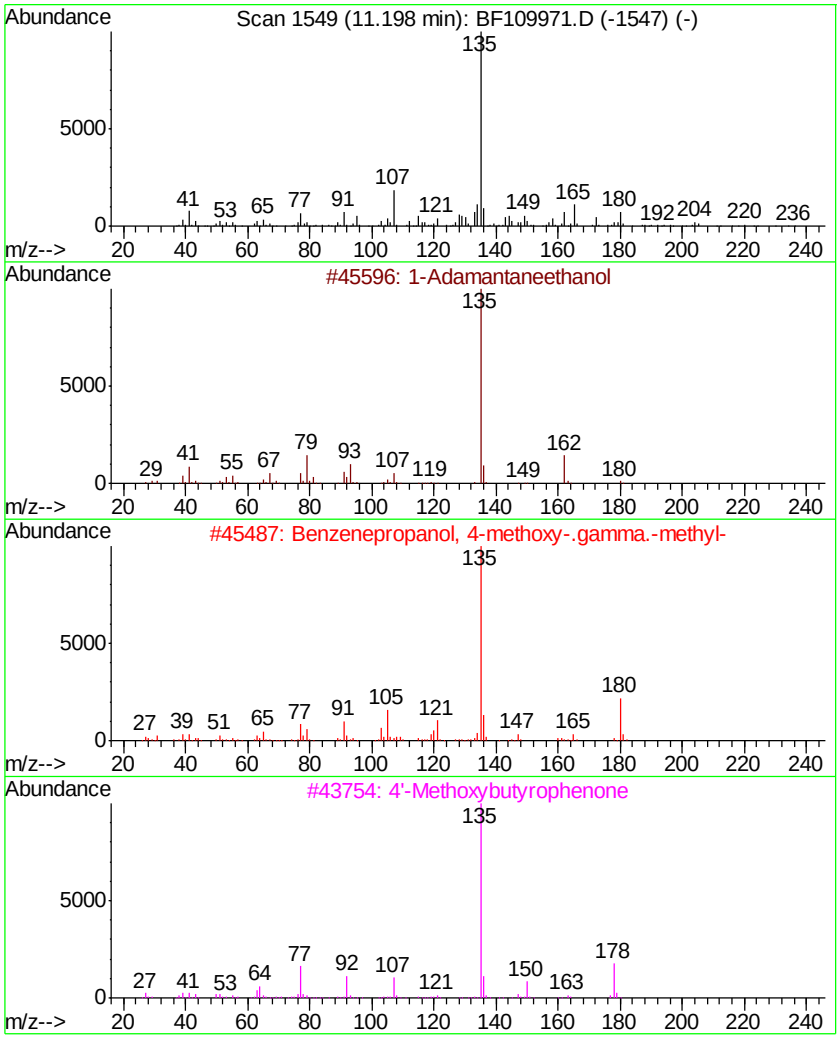
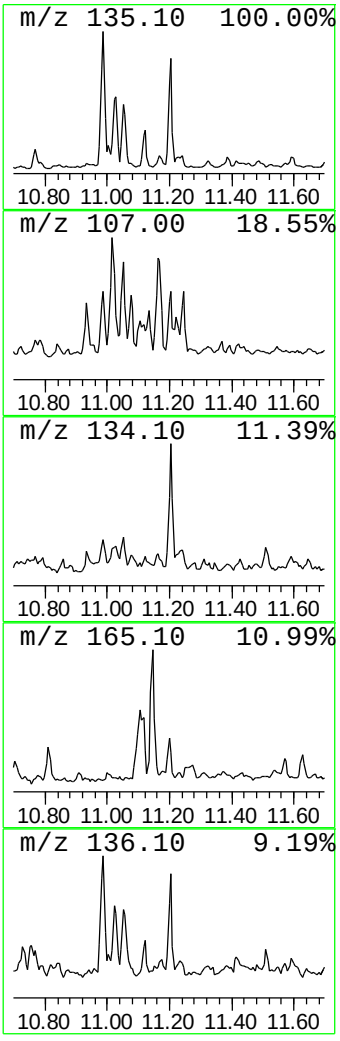
Peak Number 17 1-Adamantaneethanol Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.20	13.88 ng	668705	Phenanthrene-d10	11.51

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Adamantaneethanol	180	C12H20O	006240-11-5	53
2	Benzenepropanol, 4-methoxy-.gamm...	180	C11H16O2	018229-94-2	52
3	4'-Methoxybutyrophenone	178	C11H14O2	004160-51-4	52
4	Benzophenone, 3-methoxy-4'-methyl-	226	C15H14O2	082520-37-4	50
5	1H-Indole, 5-fluoro-	135	C8H6FN	000399-52-0	50





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Acq On : 18 Oct 2018 20:58
Operator : JU/SJ
Sample : J5571-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DUP

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101518.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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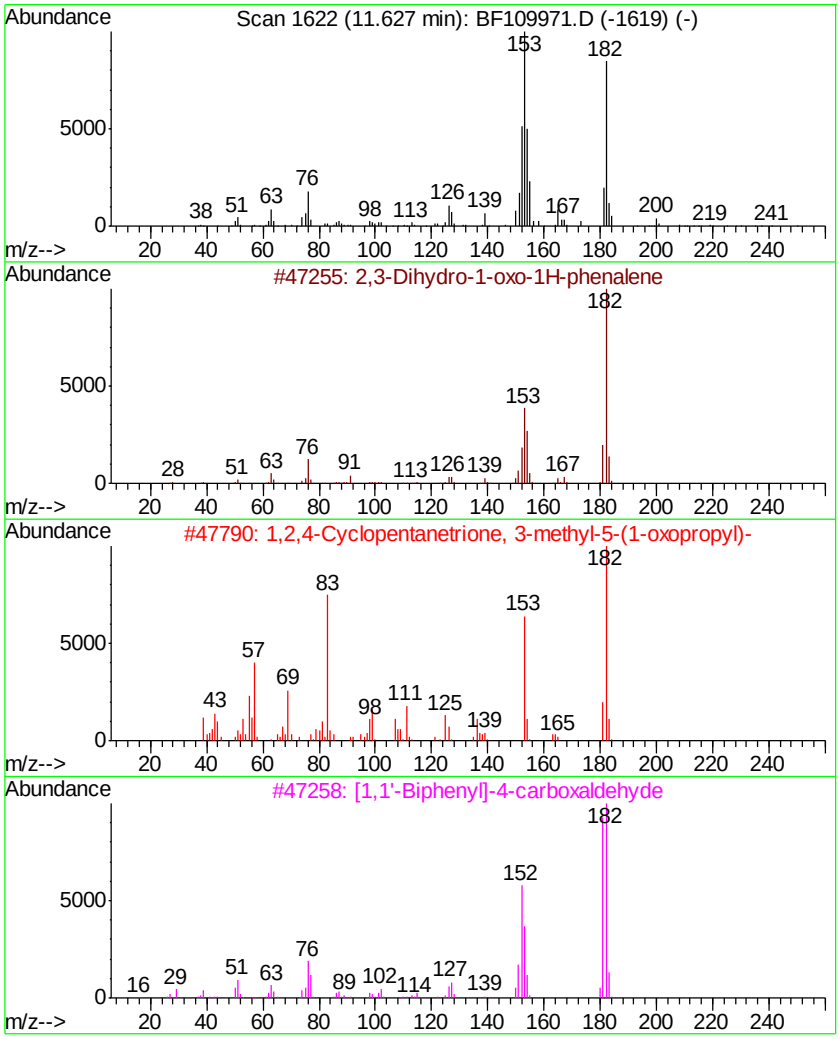
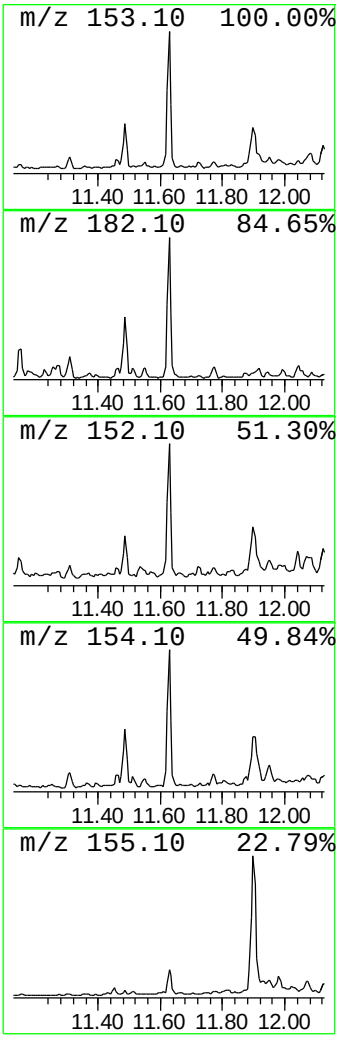
Peak Number 18 2,3-Dihydro-1-oxo-1H-phenalene Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.63	10.95 ng	527722	Phenanthrene-d10	11.51

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,3-Dihydro-1-oxo-1H-phenalene	182	C13H10O	000518-85-4	64
2	1,2,4-Cyclopentanetrione, 3-meth...	182	C9H10O4	057174-14-8	50
3	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	49
4	9H-Pyrido[3,4-b]indole, 1-methyl-	182	C12H10N2	000486-84-0	43
5	.beta.-(1-Naphthyl)acrylic acid	198	C13H10O2	013026-12-5	38





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Data File : BF109971.D
Acq On : 18 Oct 2018 20:58
Operator : JU/SJ
Sample : J5571-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DUP

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101518.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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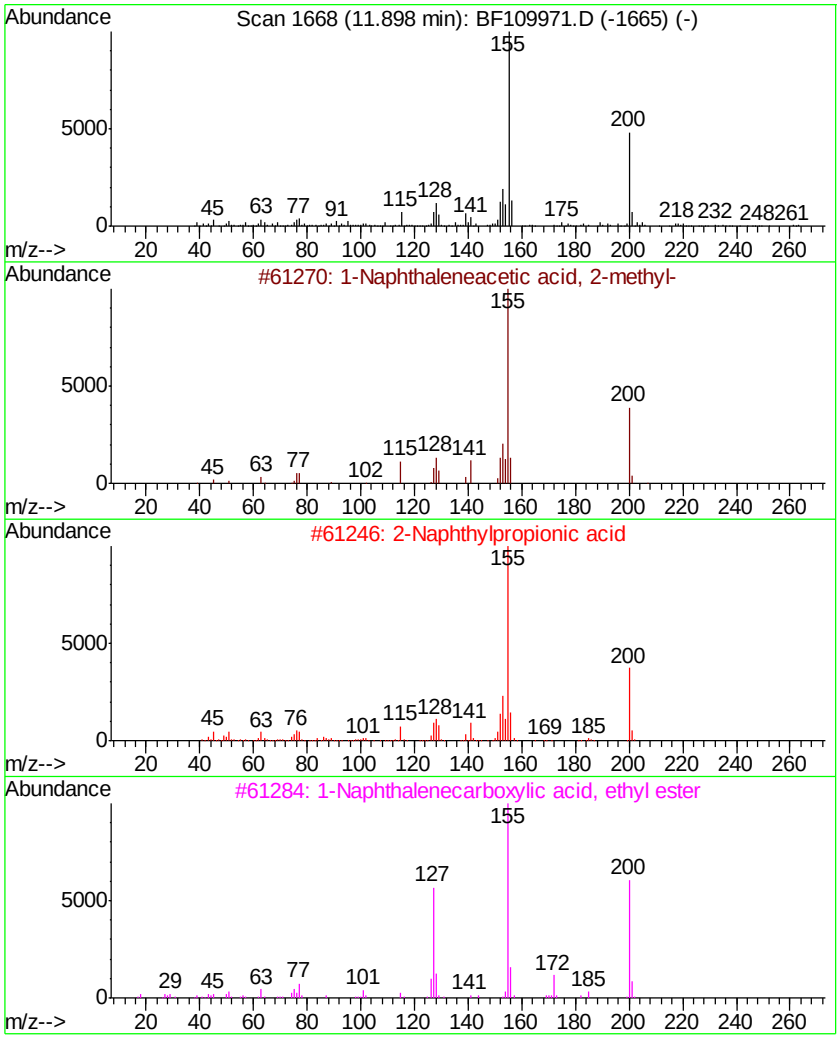
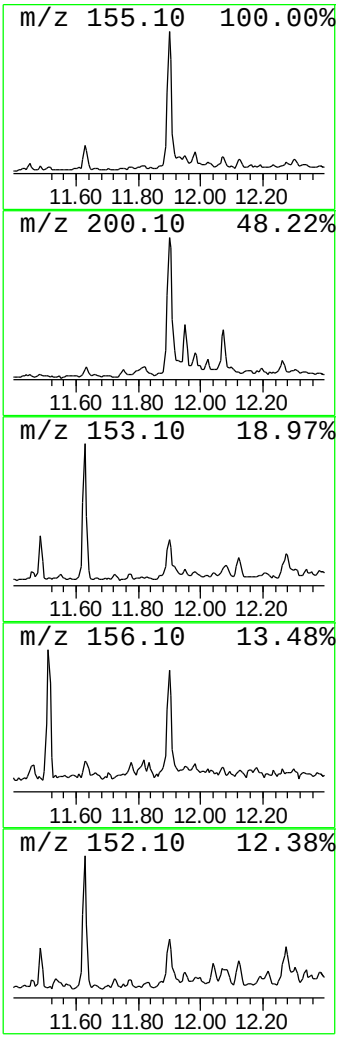
Peak Number 19 1-Naphthaleneacetic acid, 2... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.90	14.07 ng	677760	Phenanthrene-d10	11.51

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Naphthaleneacetic acid, 2-methyl-	200	C13H12O2	000085-08-5	94
2	2-Naphthylpropionic acid	200	C13H12O2	1000129-24-1	94
3	1-Naphthalenecarboxylic acid, et...	200	C13H12O2	003007-97-4	64
4	Benzeneacetic acid, 3-fluoro-4-h...	200	C9H9FO4	114669-81-7	59
5	Benzenepropanoic acid, 2-fluoro-...	200	C9H9FO4	1000116-44-0	59





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Data File : BF109971.D
Acq On : 18 Oct 2018 20:58
Operator : JU/SJ
Sample : J5571-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DUP

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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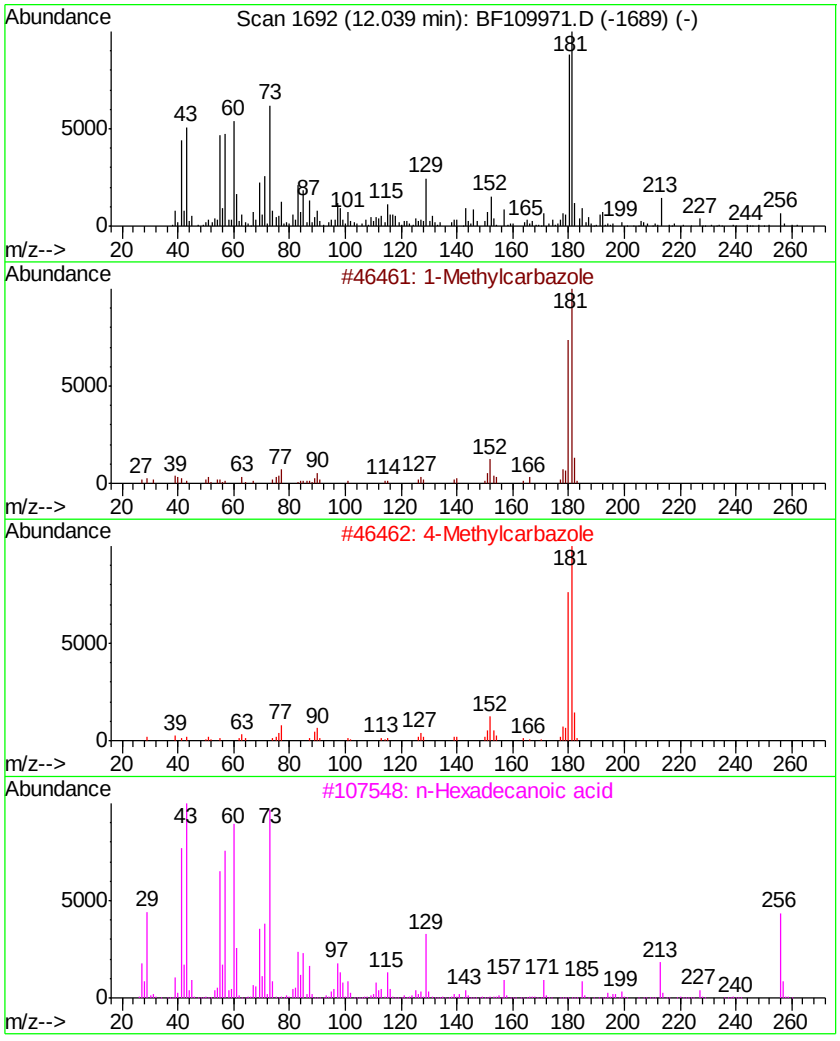
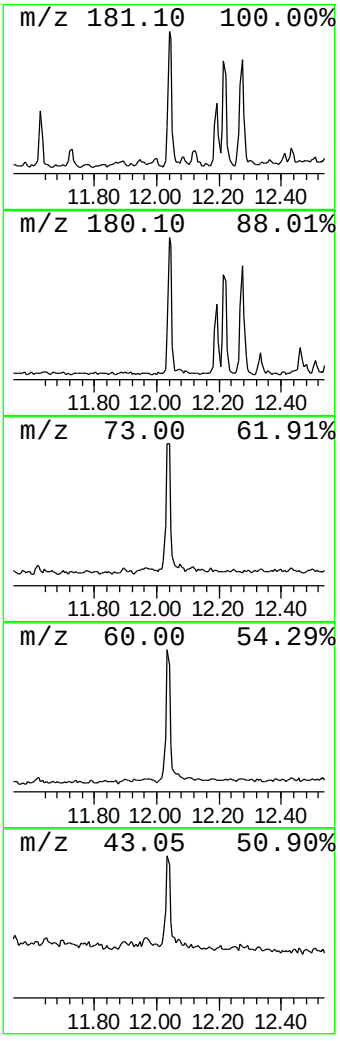
Peak Number 20 1-Methylcarbazole Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.04	11.72 ng	564574	Phenanthrene-d10	11.51

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Methylcarbazole	181	C13H11N	006510-65-2	96
2	4-Methylcarbazole	181	C13H11N	003770-48-7	93
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91
4	3-Methylcarbazole	181	C13H11N	004630-20-0	91
5	9H-Carbazole, 9-methyl-	181	C13H11N	001484-12-4	83





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF101818\
Data File : BF109971.D
Acq On : 18 Oct 2018 20:58
Operator : JU/SJ
Sample : J5571-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DUP

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Butane, 2-methoxy...	2.30	35.2	ng	2189330	1	6.97	1243060	20.0
unknown6.74	6.74	59.7	ng	3708910	1	6.97	1243060	20.0
Tetracyclo[3.3.1....	7.16	14.7	ng	914581	1	6.97	1243060	20.0
Naphthalene, 1,2,...	8.50	11.4	ng	1436870	2	8.26	2510440	20.0
unknown9.15	9.15	11.1	ng	883738	3	10.02	1597950	20.0
unknown9.23	9.23	12.1	ng	964780	3	10.02	1597950	20.0
Naphthalene, 1,2,...	9.47	17.0	ng	1357440	3	10.02	1597950	20.0
Naphthalene, 1-et...	9.55	13.4	ng	1074190	3	10.02	1597950	20.0
Naphthalene, 1,7-...	9.60	18.8	ng	1501900	3	10.02	1597950	20.0
Naphthalene, 1,4-...	9.67	23.9	ng	1905450	3	10.02	1597950	20.0
Naphthalene, 1,3-...	9.79	12.4	ng	987870	3	10.02	1597950	20.0
Naphthalene, 1,2-...	9.87	14.2	ng	1135810	3	10.02	1597950	20.0
Naphthalene, 2,3,...	10.33	11.4	ng	914261	3	10.02	1597950	20.0
unknown10.37	10.37	13.4	ng	1074730	3	10.02	1597950	20.0
1(2H)-Acenaphthyl...	10.94	15.9	ng	768122	4	11.51	963640	20.0
1-Adamantaneethanol	11.20	13.9	ng	668705	4	11.51	963640	20.0
2,3-Dihydro-1-oxo...	11.63	10.9	ng	527722	4	11.51	963640	20.0
1-Naphthaleneacet...	11.90	14.1	ng	677760	4	11.51	963640	20.0
1-Methylcarbazole	12.04	11.7	ng	564574	4	11.51	963640	20.0