LSC Area Percent Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF032018\
Data File : BF103818.D
Acq On : 20 Mar 2018 22:21
Operator : JU/SJ
Sample : J1966-07
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FRAC-1

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-BF031518.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	2.263	25	30	45	rVB	396134	534501	11.44%	0.293%
2	5.587	590	595	600	rVB	2000866	1995421	42.71%	1.096%
3	5.934	646	654	657	rBV	2122418	2696621	57.72%	1.481%
4	6.398	730	733	738	rBV4	233192	383830	8.22%	0.211%
5	6.586	761	765	769	rVB	1408663	1305181	27.94%	0.717%
6	6.745	787	792	798	rVB	3175724	3753606	80.35%	2.061%
7	6.975	828	831	834	rVB	2051566	1731391	37.06%	0.951%
8	7.028	834	840	842	rBV3	445835	638093	13.66%	0.350%
9	7.075	842	848	852	rBV4	699545	813583	17.42%	0.447%
10	7.133	852	858	863	rVB2	3167672	4087047	87.49%	2.244%
11	7.216	870	872	874	rBV2	556069	596875	12.78%	0.328%
12	7.239	874	876	879	rVB2	1347434	1115092	23.87%	0.612%
13	7.269	879	881	882	rBV2	470962	416625	8.92%	0.229%
14	7.286	882	884	887	rVB2	1119975	824658	17.65%	0.453%
15	7.345	891	894	896	rBV2	680509	774253	16.57%	0.425%
16	7.369	896	898	900	rVB2	729682	567896	12.16%	0.312%
17	7.392	900	902	907	rVB4	374042	535858	11.47%	0.294%
18	7.433	907	909	911	rBV	413485	469208	10.04%	0.258%
19	7.504	916	921	924	rBV2	2322256	3032101	64.91%	1.665%
20	7.539	924	927	931	rVB2	2841512	3077797	65.88%	1.690%
21	7.616	935	940	942	rBV4	1455508	2137958	45.77%	1.174%
22	7.663	942	948	953	rBV5	965476	1870980	40.05%	1.027%
23	7.716	953	957	959	rBV5	443325	659653	14.12%	0.362%
24	7.739	959	961	964	rBV2	1565502	1369323	29.31%	0.752%
25	7.769	964	966	967	rBV	659084	596713	12.77%	0.328%
26	7.781	967	968	973	rVB2	1570548	1451154	31.06%	0.797%
27	7.851	976	980	981	rBV2	1070252	1269276	27.17%	0.697%
28	7.869	981	983	985	rVB2	1282439	933841	19.99%	0.513%
29	7.898	985	988	991	rBV3	1578998	1525043	32.65%	0.837%
30	7.928	991	993	997	rVB5	1098515	1127578	24.14%	0.619%
31	7.963	997	999	1002	rBV2	815063	800743	17.14%	0.440%
32	7.992	1002	1004	1007	rBV2	1774966	1754023	37.55%	0.963%
33	8.022	1007	1009	1011	rVB	664183	457388	9.79%	0.251%
34	8.069	1013	1017	1020	rVB3	910383	934199	20.00%	0.513%

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Operator : JU/SJ
Sample : J1966-07
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FRAC-1

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:\HPCHEM1\BNA_F\METHODS\8270-BF031518.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	8.098	1020	1022	1024	rVB	874699	588604	12.60%	0.323%
36	8.122	1024	1026	1029	rVB2	1475870	1396340	29.89%	0.767%
37	8.157	1029	1032	1035	rBV3	847011	1130832	24.21%	0.621%
38	8.204	1038	1040	1042	rVV3	782382	795947	17.04%	0.437%
39	8.245	1043	1047	1049	rVV3	1896895	2794927	59.83%	1.535%
40	8.263	1049	1050	1052	rVV2	1784782	1549498	33.17%	0.851%
41	8.310	1055	1058	1061	rVB2	3637945	3874113	82.93%	2.127%
42	8.339	1061	1063	1066	rBV3	1514289	1709864	36.60%	0.939%
43	8.404	1071	1074	1076	rBV3	793090	849680	18.19%	0.467%
44	8.433	1077	1079	1080	rBV2	585382	404144	8.65%	0.222%
45	8.457	1080	1083	1089	rVB3	1968809	1979753	42.38%	1.087%
46	8.504	1089	1091	1093	rBV	1188914	985497	21.10%	0.541%
47	8.545	1094	1098	1102	rVB5	2537711	3409269	72.98%	1.872%
48	8.586	1102	1105	1106	rBV2	530430	575804	12.33%	0.316%
49	8.604	1106	1108	1111	rVB3	1074033	997809	21.36%	0.548%
50	8.645	1111	1115	1117	rBV	1724488	2025806	43.37%	1.112%
51	8.675	1117	1120	1122	rBV	2934379	2925408	62.62%	1.606%
52	8.698	1122	1124	1127	rVV3	696225	552227	11.82%	0.303%
53	8.769	1132	1136	1138	rBV	3175119	3212072	68.76%	1.764%
54	8.822	1143	1145	1147	rVB	814269	555476	11.89%	0.305%
55	8.851	1147	1150	1153	rBV5	1160512	1533436	32.83%	0.842%
56	8.892	1153	1157	1159	rBV5	1052111	1397691	29.92%	0.767%
57	8.975	1169	1171	1174	rVB3	731227	655899	14.04%	0.360%
58	9.010	1174	1177	1179	rBV2	1069004	912302	19.53%	0.501%
59	9.039	1179	1182	1184	rBV3	1121826	1492371	31.95%	0.819%
60	9.092	1187	1191	1192	rVV2	2815172	3220576	68.94%	1.768%
61	9.122	1195	1196	1198	rVV2	1138038	925293	19.81%	0.508%
62	9.169	1202	1204	1207	rVV3	1523543	1467528	31.41%	0.806%
63	9.198	1207	1209	1213	rVV3	1545203	2032501	43.51%	1.116%
64	9.233	1213	1215	1217	rVB2	1048592	815393	17.45%	0.448%
65	9.280	1220	1223	1226	rVV2	2753007	3581587	76.67%	1.966%
66	9.339	1230	1233	1238	rVB2	2370340	2858212	61.18%	1.569%
67	9.380	1238	1240	1242	rBV3	644243	659337	14.11%	0.362%
68	9.422	1242	1247	1251	rBV4	2083605	3576102	76.55%	1.963%
69	9.457	1251	1253	1255	rVV3	772564	645489	13.82%	0.354%
70	9.498	1257	1260	1262	rVB	1451682	1449431	31.03%	0.796%
71	9.604	1275	1278	1283	rBV4	1279509	1983058	42.45%	1.089%

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Integrator: RTE
Smoothing : ON Filtering: 5
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72	9.657	1285	1287	1289	rVV2	776339	791394	16.94%	0.435%
73	9.686	1289	1292	1295	rVV2	1247557	2144464	45.91%	1.177%
74	9.745	1298	1302	1304	rVV4	2492243	3551333	76.02%	1.950%
75	9.769	1304	1306	1309	rVB2	849032	889515	19.04%	0.488%
76	9.892	1325	1327	1330	rBV3	1036597	911849	19.52%	0.501%
77	10.133	1365	1368	1372	rBV2	993038	1384035	29.63%	0.760%
78	10.210	1379	1381	1383	rBV	881541	776729	16.63%	0.426%
79	10.274	1389	1392	1401	rVB4	1793960	3331485	71.31%	1.829%
80	10.351	1402	1405	1407	rBV2	1381110	1780737	38.12%	0.978%
81	10.674	1457	1460	1466	rVB3	2146054	3402869	72.84%	1.868%
82	10.898	1495	1498	1501	rVV	1286979	1343936	28.77%	0.738%
83	10.951	1502	1507	1512	rVB	2442490	4671520	100.00%	2.565%
84	11.086	1526	1530	1532	rBV2	1939161	2381003	50.97%	1.307%
85	11.169	1542	1544	1547	rVB	1634117	1450947	31.06%	0.797%
86	11.286	1560	1564	1568	rVB	1770405	2544930	54.48%	1.397%
87	11.421	1583	1587	1590	rVB	1980811	2721635	58.26%	1.494%
88	11.469	1590	1595	1596	rBV2	2160192	3356039	71.84%	1.843%
89	11.527	1600	1605	1607	rBV	2128637	3485256	74.61%	1.914%
90	11.557	1607	1610	1613	rVB	1887110	2350829	50.32%	1.291%
91	11.621	1617	1621	1623	rBV	2121258	2732560	58.49%	1.500%
92	11.739	1636	1641	1643	rBV	1889980	3516301	75.27%	1.931%
93	11.904	1665	1669	1671	rBV3	2164212	3410070	73.00%	1.872%
94	11.986	1681	1683	1688	rVB	1847540	2744198	58.74%	1.507%
95	12.051	1690	1694	1695	rBV3	1702212	2283489	48.88%	1.254%
96	12.163	1709	1713	1714	rBV3	1380465	1947592	41.69%	1.069%
97	16.015	2364	2368	2373	rVB	1673958	2530274	54.16%	1.389%
98	16.233	2400	2405	2418	rVB	2354118	4340681	92.92%	2.383%
99	18.086	2712	2720	2729	rVB	1129539	2962826	63.42%	1.627%
100	18.462	2775	2784	2796	rVB	1566957	4637491	99.27%	2.546%

Sum of corrected areas: 182132772

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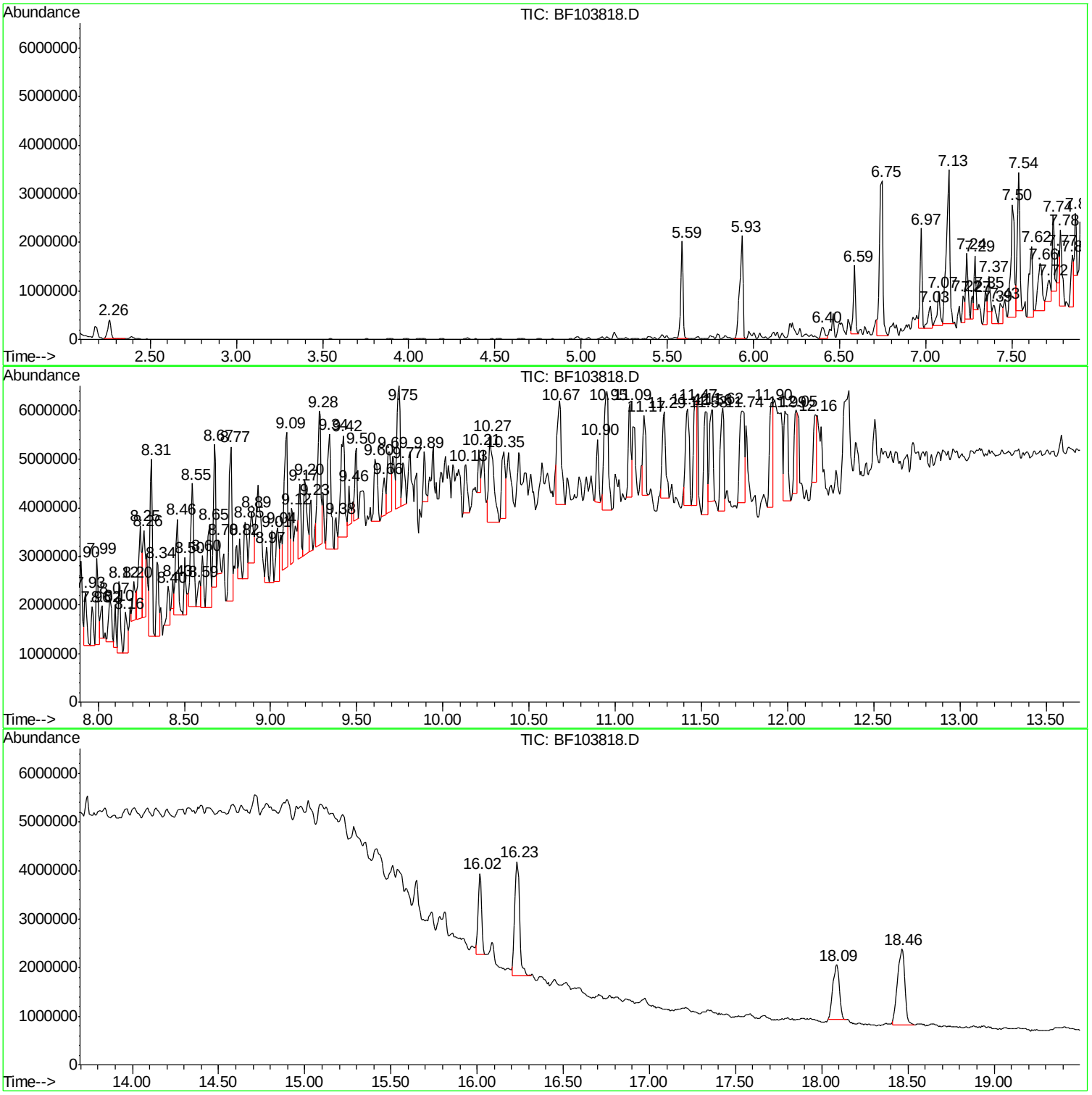
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
FRAC-1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031518.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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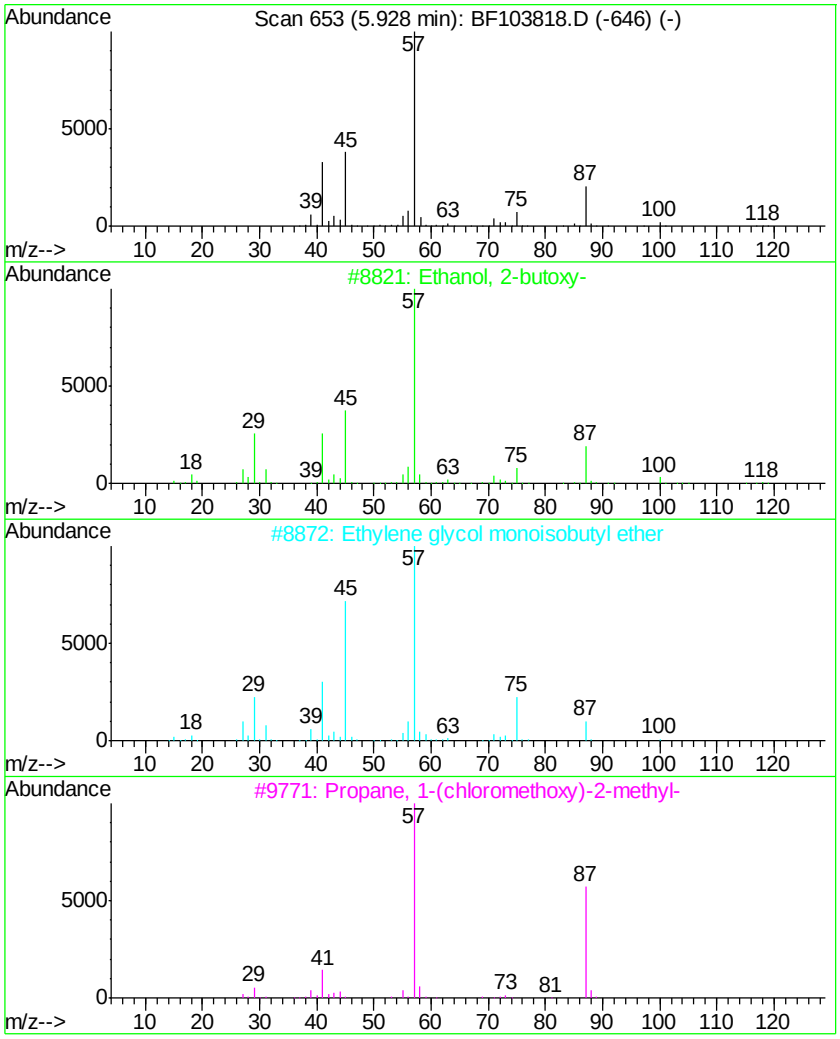
TIC Integration Parameters: LSCINT.P

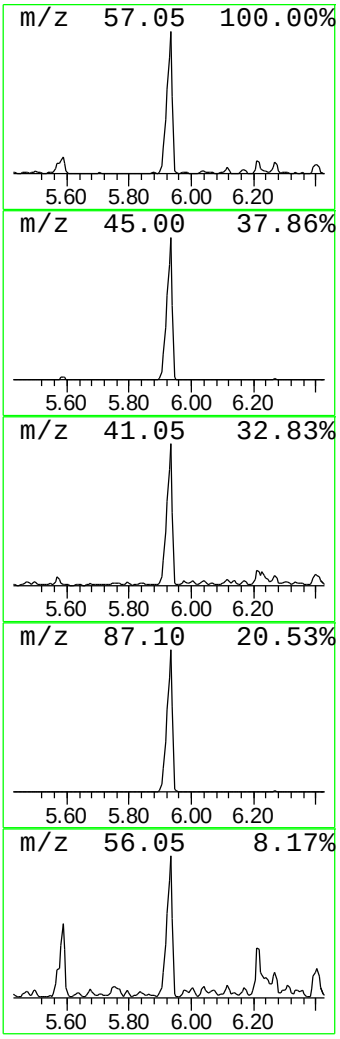
****

Peak Number 1 Ethanol, 2-butoxy- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.93	31.15 ng	2696620	1,4-Dichlorobenzene-d4	6.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-butoxy-	118	C6H14O2	000111-76-2	78
2	Ethylene glycol monoisobutyl ether	118	C6H14O2	004439-24-1	47
3	Propane, 1-(chloromethoxy)-2-met...	122	C5H11ClO	034180-11-5	43
4	n-Butyl ether	130	C8H18O	000142-96-1	37
5	Formic acid, 3,3-dimethylbut-2-y...	130	C7H14O2	1000368-20-5	36





Library Search Compound Report

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Instrument : BNA_F
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

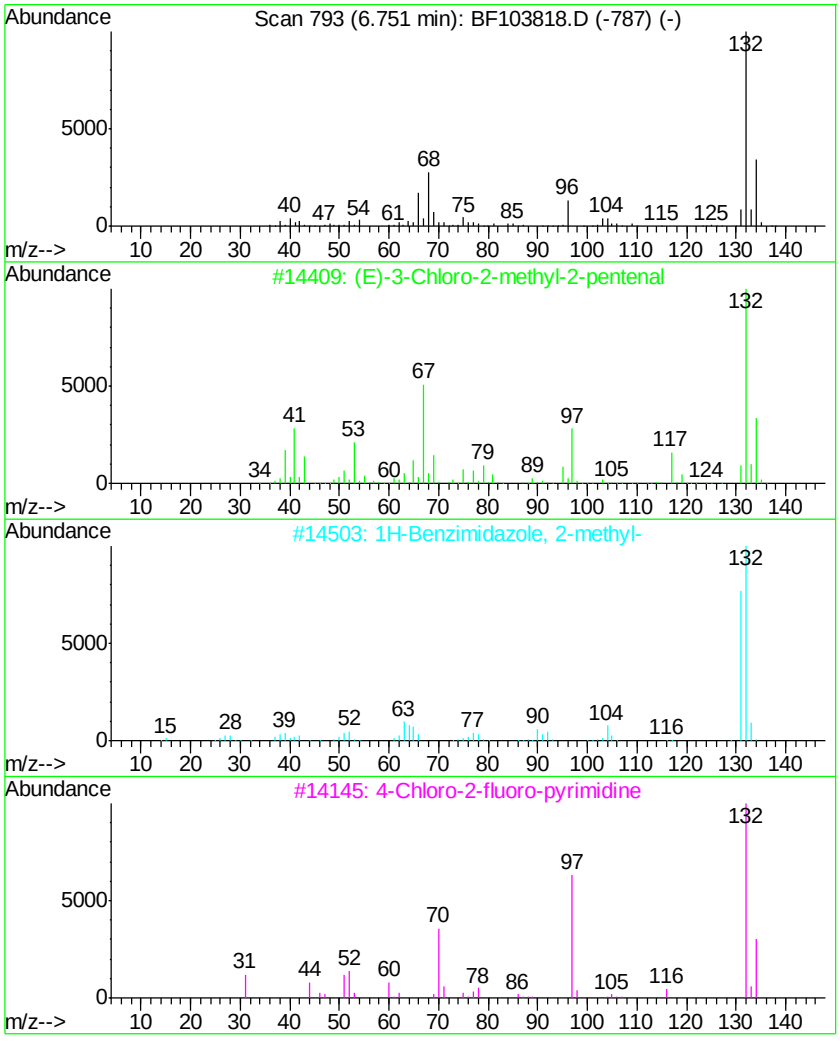
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

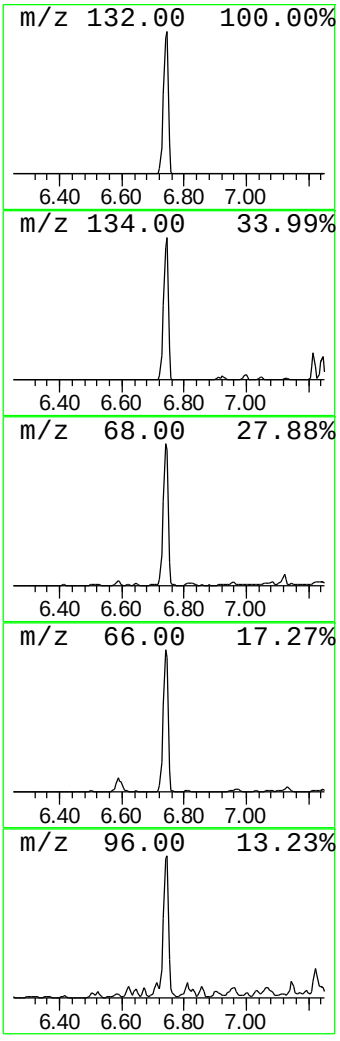
****

Peak Number 2 unknown6.75 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.75	43.36 ng	3753610	1,4-Dichlorobenzene-d4	6.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	25
2	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	10
3	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
4	2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9
5	4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9





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TIC Library : C:\DATABASE\NIST11.L
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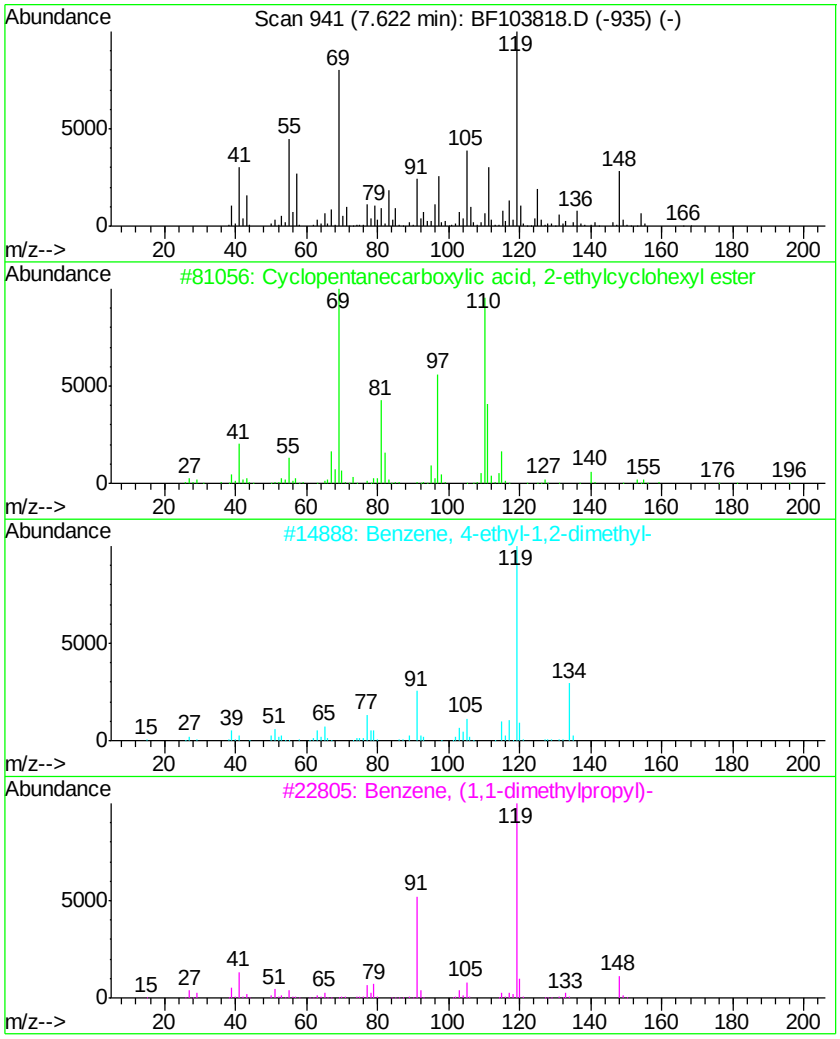
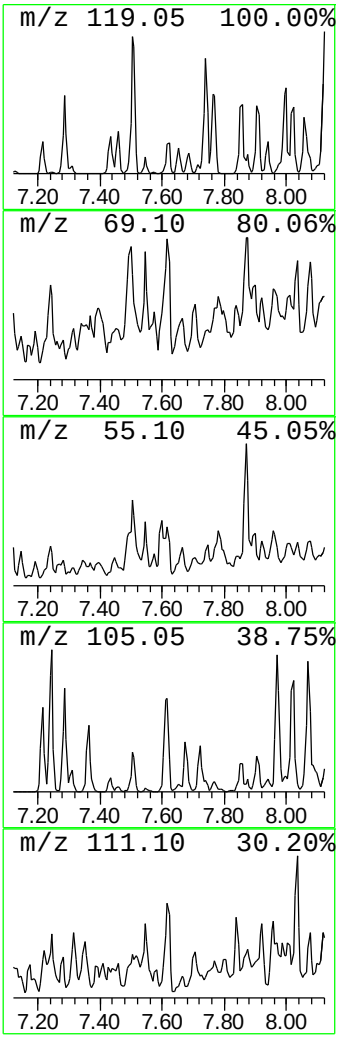
Peak Number 4 unknown7.62 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.62	27.60 ng	2137960	Naphthalene-d8	8.26

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentanecarboxylic acid, 2-e...	224	C14H24O2	1000282-59-1	27
2	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	25
3	Benzene, (1,1-dimethylpropyl)-	148	C11H16	002049-95-8	25
4	Benzene, 4-(chloromethyl)-1,2-di...	154	C9H11Cl	000102-46-5	25
5	2-Ethyl[1,3]dithiane	148	C6H12S2	006007-23-4	22





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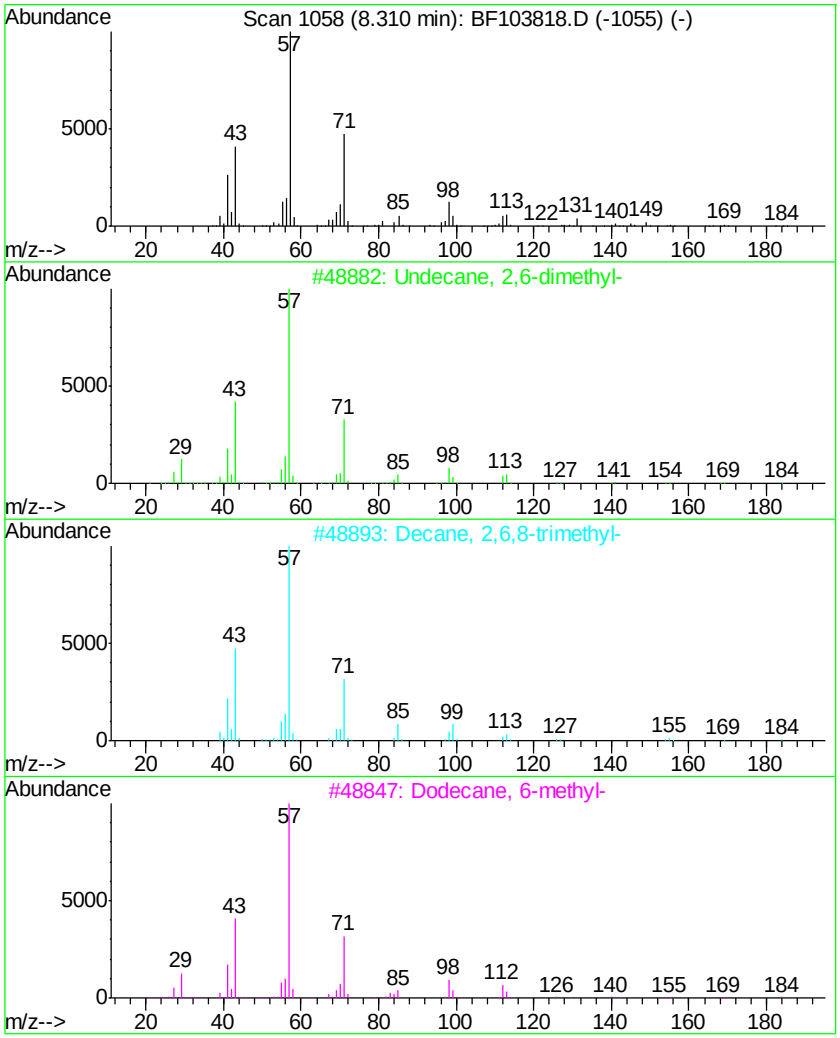
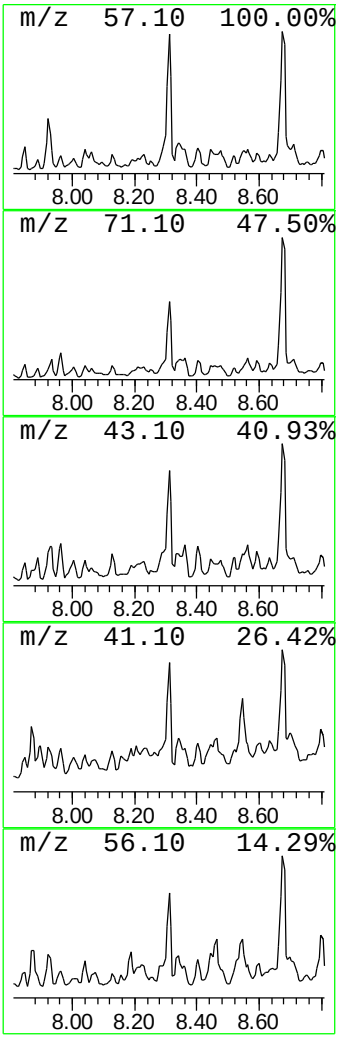
****

Peak Number 5 Undecane, 2,6-dimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.31	50.00 ng	3874110	Naphthalene-d8	8.26

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	97
2	Decane, 2,6,8-trimethyl-	184	C13H28	062108-26-3	80
3	Dodecane, 6-methyl-	184	C13H28	006044-71-9	76
4	Undecane, 3,5-dimethyl-	184	C13H28	017312-81-1	72
5	Decane, 6-ethyl-2-methyl-	184	C13H28	062108-21-8	59





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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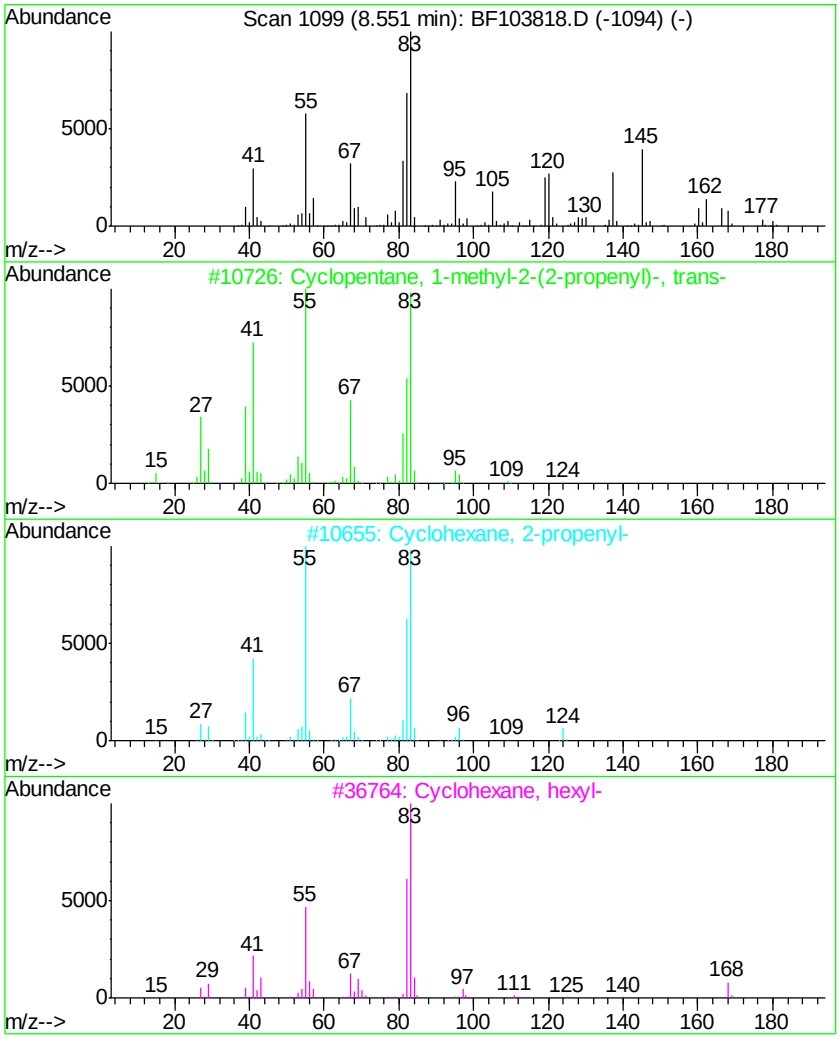
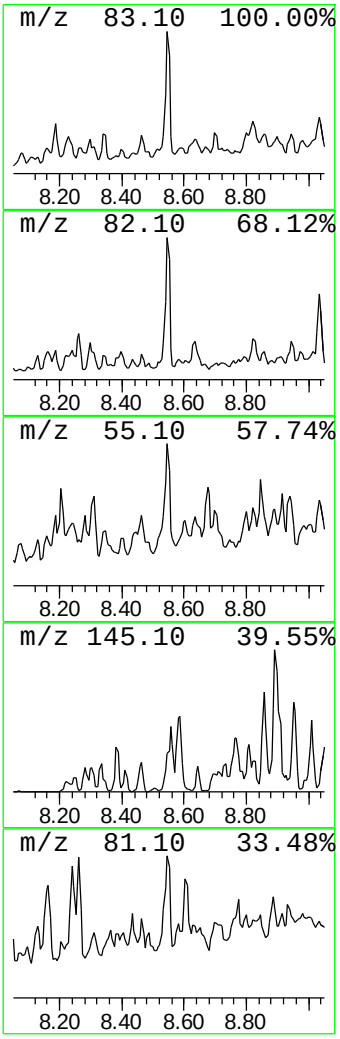
****

Peak Number 6 unknown8.55 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.55	44.00 ng	3409270	Naphthalene-d8	8.26

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, 1-methyl-2-(2-prop...	124	C9H16	050746-53-7	47
2	Cyclohexane, 2-propenyl-	124	C9H16	002114-42-3	43
3	Cyclohexane, hexyl-	168	C12H24	004292-75-5	43
4	3-Cyclohexyl-1-chloropropane	160	C9H17Cl	001124-62-5	43
5	Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	43





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Operator : JU/SJ
Sample : J1966-07
Misc :
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Instrument : BNA_F
ClientSampleId : FRAC-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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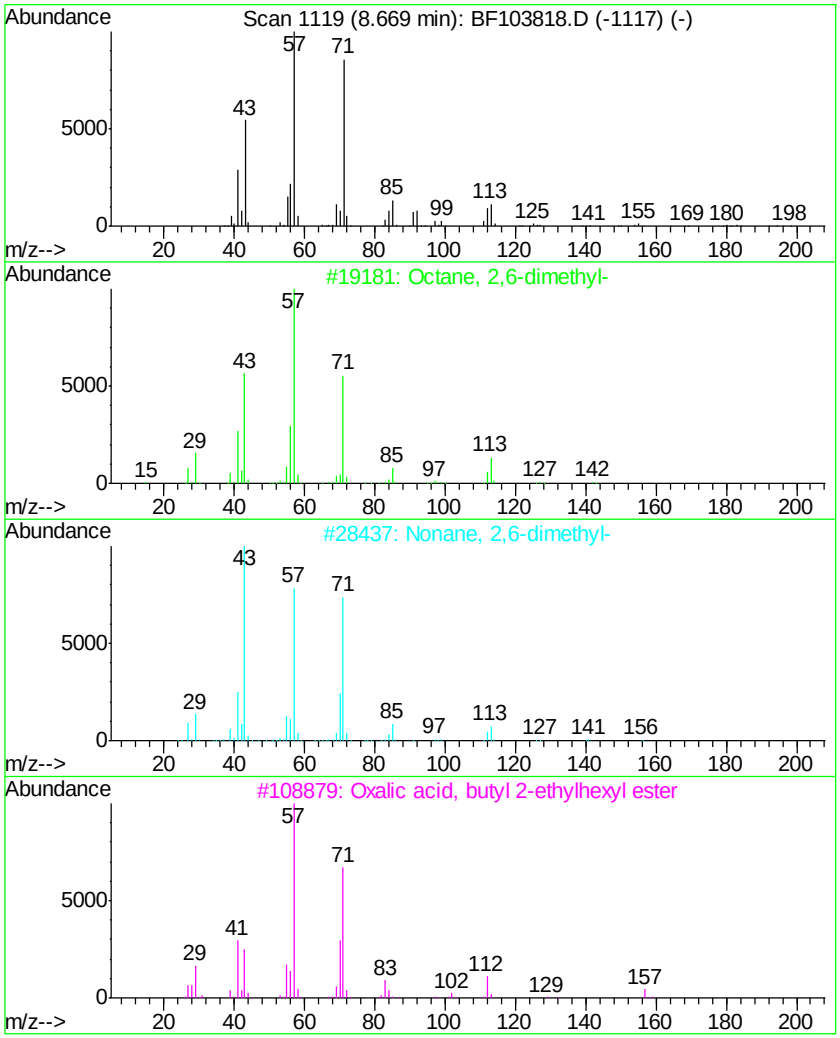
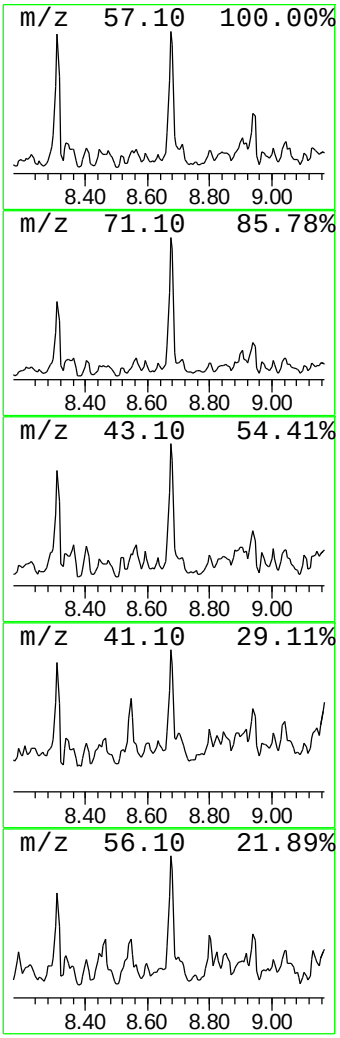
Peak Number 7 Octane, 2,6-dimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.67	37.76 ng	2925410	Naphthalene-d8	8.26

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	74
2	Nonane, 2,6-dimethyl-	156	C11H24	017302-28-2	72
3	Oxalic acid, butyl 2-ethylhexyl ...	258	C14H26O4	1000309-38-6	72
4	Carbonic acid, neopentyl 2-ethyl...	244	C14H28O3	1000357-85-7	72
5	Oxalic acid, 2-ethylhexyl hexyl ...	286	C16H30O4	1000309-38-9	64





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

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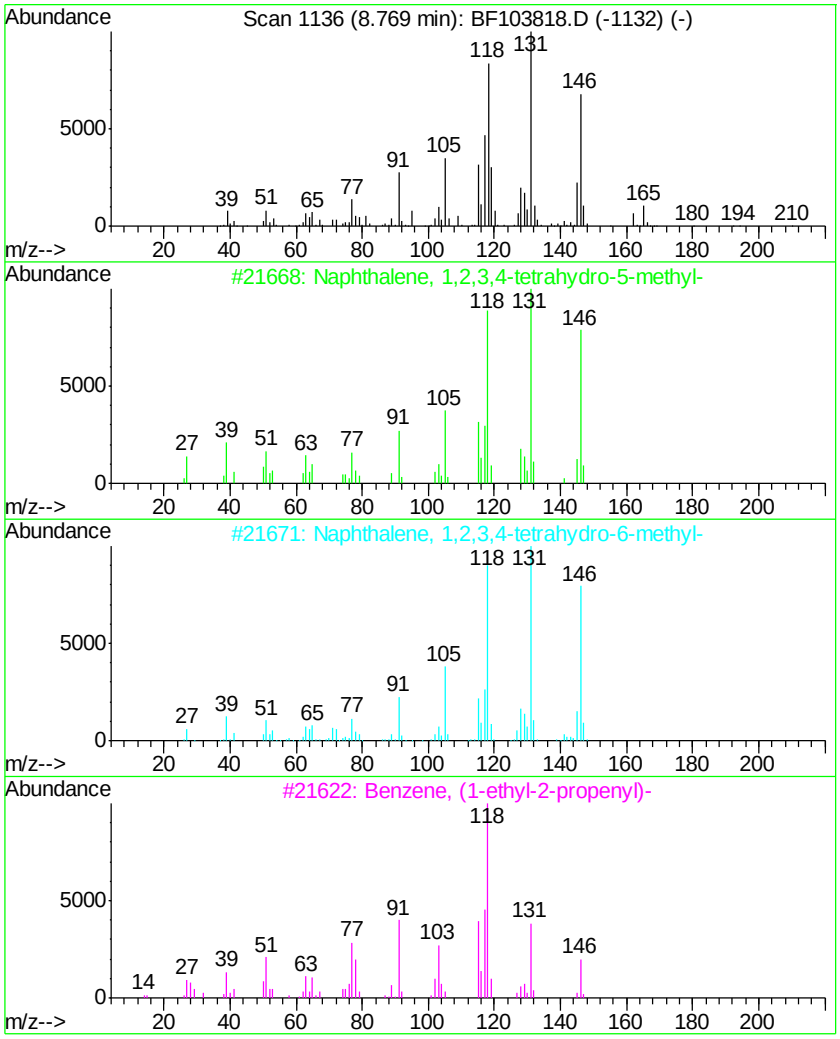
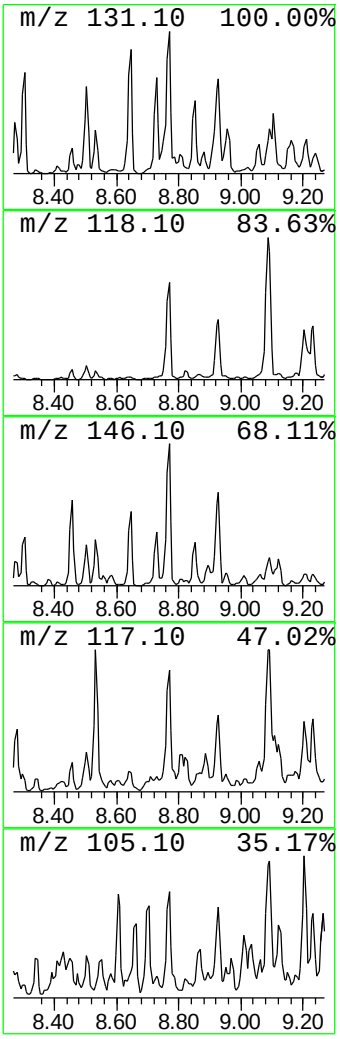
Peak Number 8 Naphthalene, 1,2,3,4-tetrah... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.77	41.46 ng	3212070	Naphthalene-d8	8.26

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	96
2	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	94
3	Benzene, (1-ethyl-2-propenyl)-	146	C11H14	019947-22-9	89
4	1H-1,3,2-Benzodiazaborole, 2-eth...	146	C8H11BN2	074663-81-3	74
5	Benzene, (1-methyl-1-butenyl)-	146	C11H14	053172-84-2	70





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TIC Library : C:\DATABASE\NIST11.L
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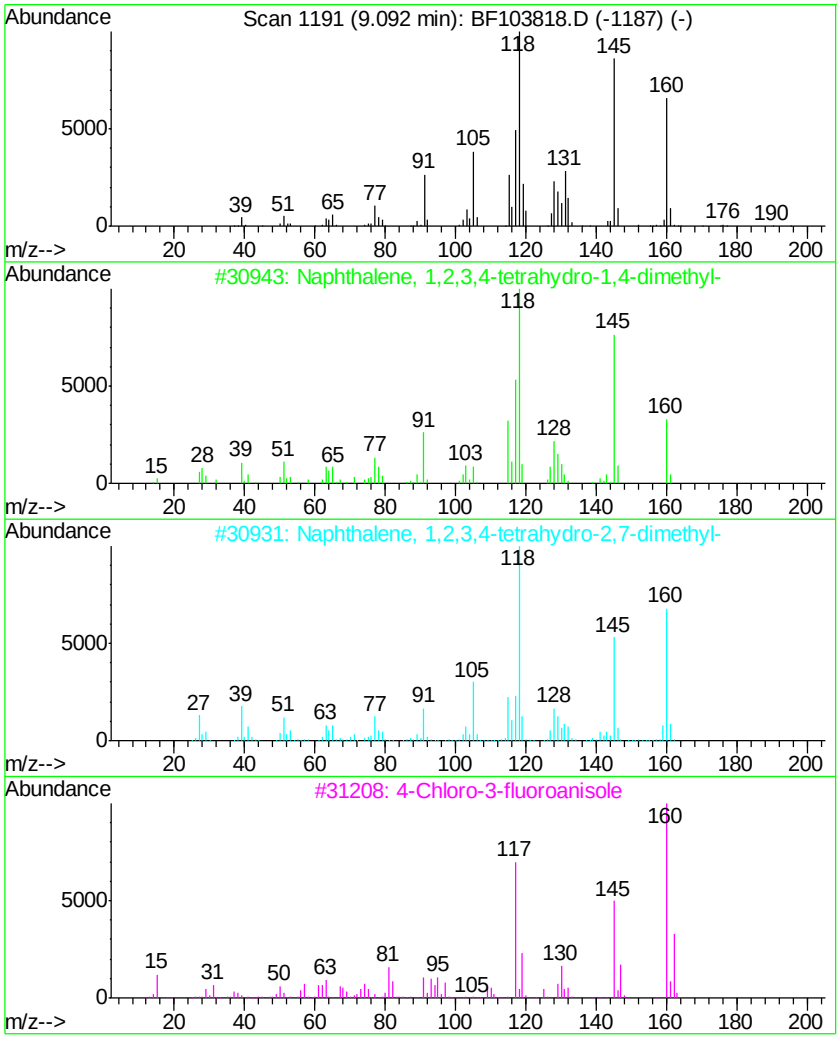
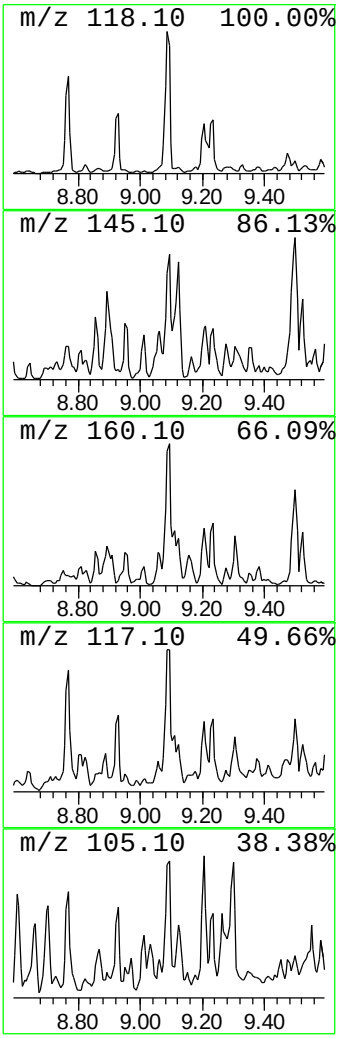
Peak Number 9 Naphthalene, 1,2,3,4-tetrah... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.09	41.57 ng	3220580	Naphthalene-d8	8.26

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	004175-54-6	91
2	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	013065-07-1	68
3	4-Chloro-3-fluoroanisole	160	C7H6ClFO	000501-29-1	60
4	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	021564-91-0	58
5	1(2H)-Naphthalenone, 3,4-dihydro...	160	C11H12O	001590-08-5	49





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TIC Library : C:\DATABASE\NIST11.L
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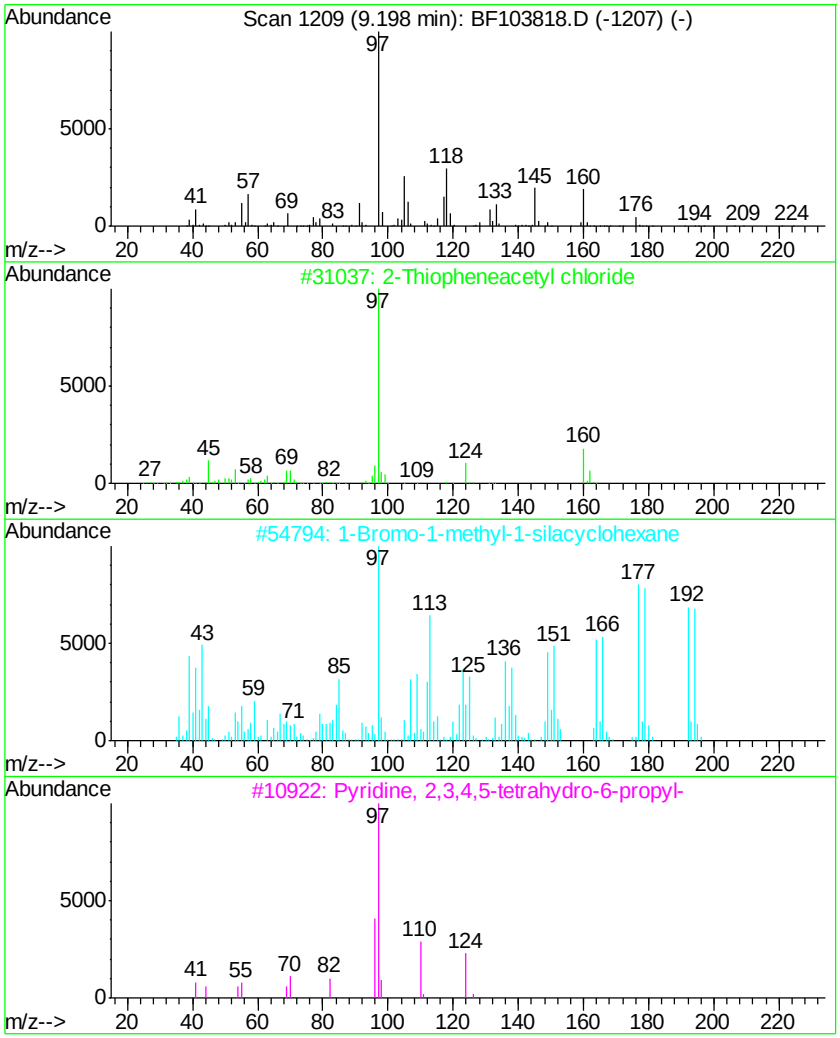
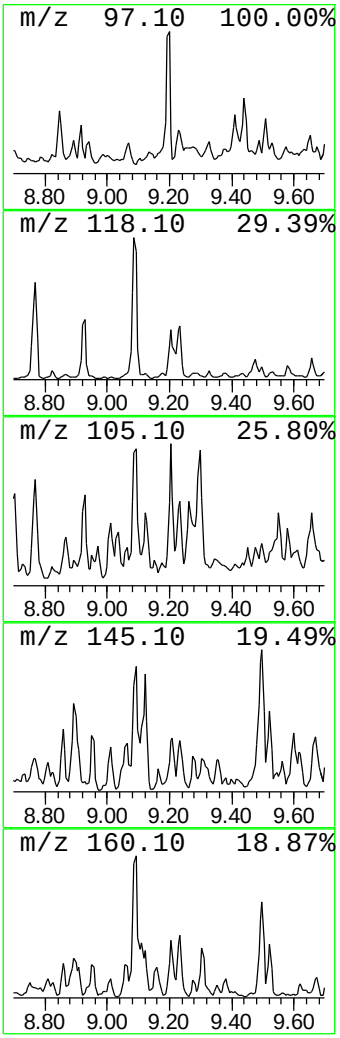
Peak Number 10 unknown9.20 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.20	29.37 ng	2032500	Acenaphthene-d10	10.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Thiopheneacetyl chloride	160	C6H5ClOS	039098-97-0	25
2	1-Bromo-1-methyl-1-silacyclohexane	192	C6H13BrSi	085125-32-2	16
3	Pyridine, 2,3,4,5-tetrahydro-6-p...	125	C8H15N	001604-01-9	12
4	Fenproporex	188	C12H16N2	015686-61-0	12
5	Sulfurous acid, di(cyclohexylmet...	274	C14H26O3S	1000309-22-7	12





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TIC Library : C:\DATABASE\NIST11.L
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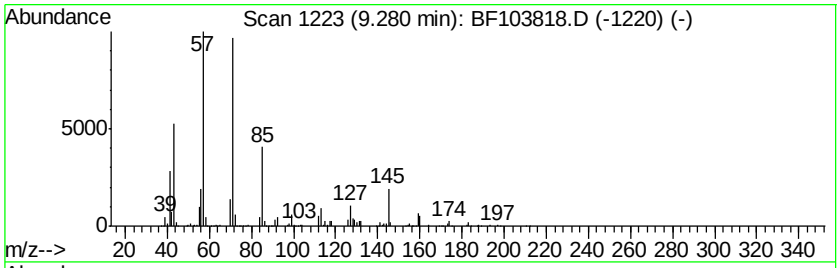
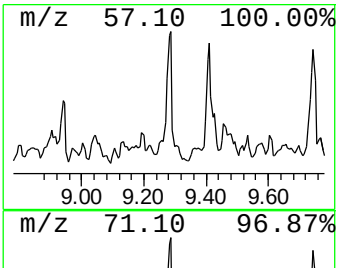
Peak Number 11 Dodecane, 2,6,10-trimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.28	51.76 ng	3581590	Acenaphthene-d10	10.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	64
2	Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	53
3	Bacchotricuneatin c	342	C20H22O5	066563-30-2	50
4	Sulfurous acid, hexyl pentyl ester	236	C11H24O3S	1000309-14-1	47
5	3-Bromooctane	192	C8H17Br	000999-64-4	43





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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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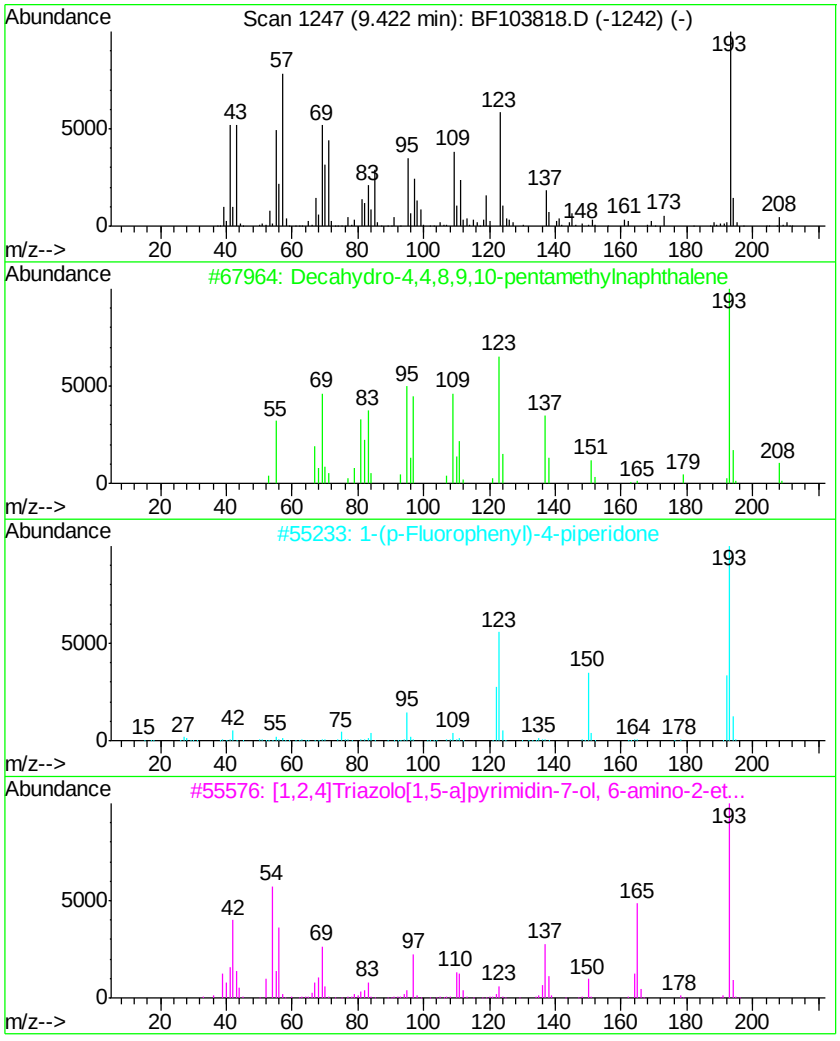
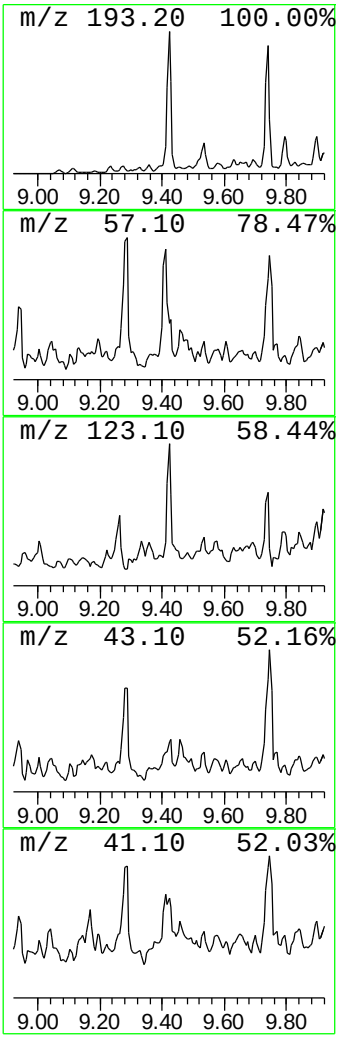
Peak Number 12 Decahydro-4,4,8,9,10-pentam... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.42	51.68 ng	3576100	Acenaphthene-d10	10.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decahydro-4,4,8,9,10-pentamethyl...	208	C15H28	080655-44-3	50
2	1-(p-Fluorophenyl)-4-piperidone	193	C11H12FNO	1000238-56-7	38
3	[1,2,4]Triazolo[1,5-a]pyrimidin-...	193	C8H11N5O	1000351-50-1	18
4	1-Methyl-5-nitro-1H-benzoimidazo...	193	C8H7N3O3	066108-85-8	18
5	3,4-Dihydro-6-nitrocoumarin	193	C9H7NO4	020920-99-4	18





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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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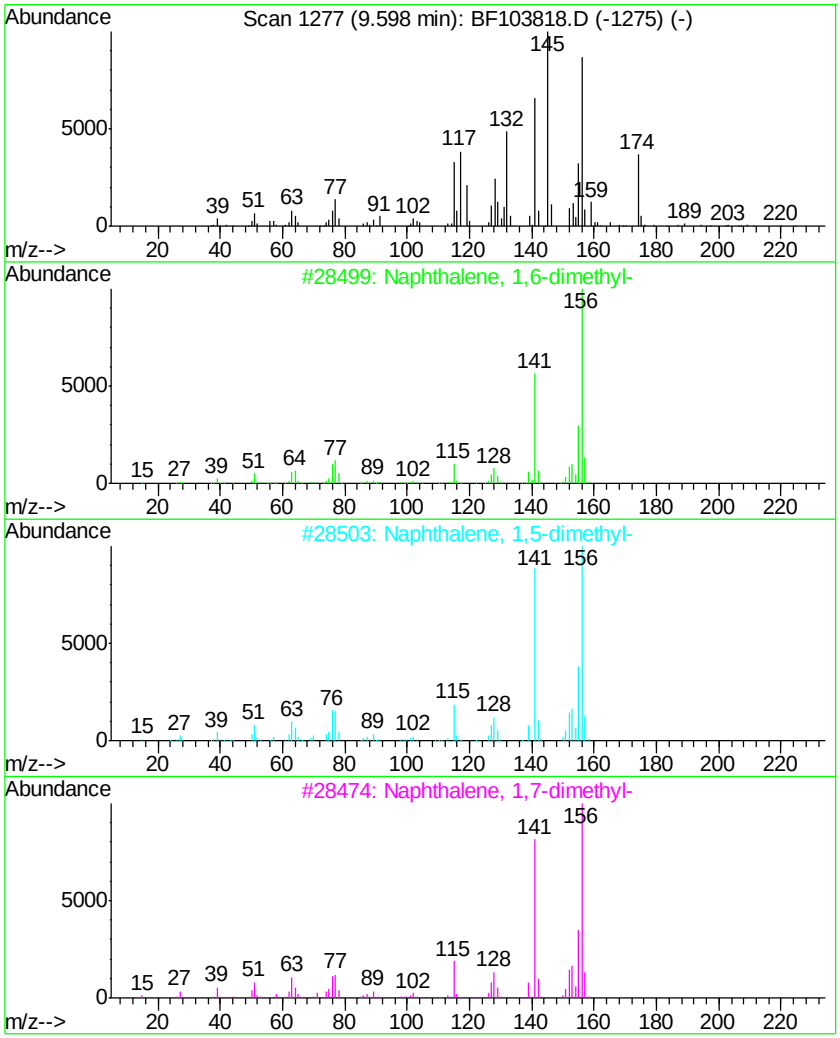
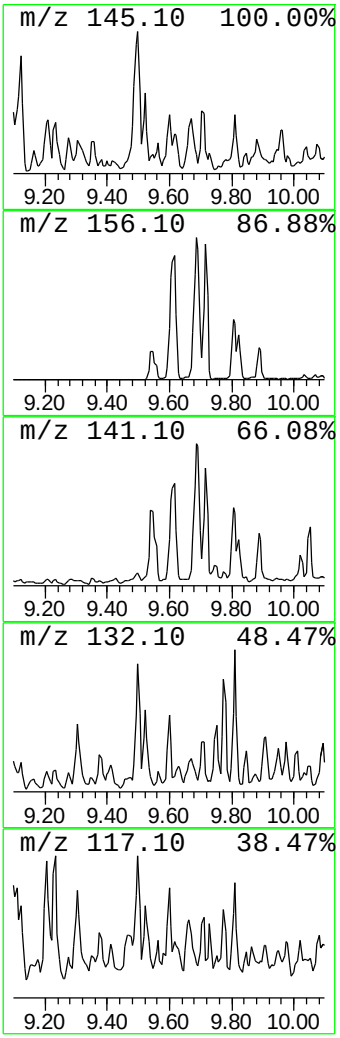
Peak Number 13 Naphthalene, 1,6-dimethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.60	28.66 ng	1983060	Acenaphthene-d10	10.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	95
2	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	95
3	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	95
4	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	95
5	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	95





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TIC Library : C:\DATABASE\NIST11.L
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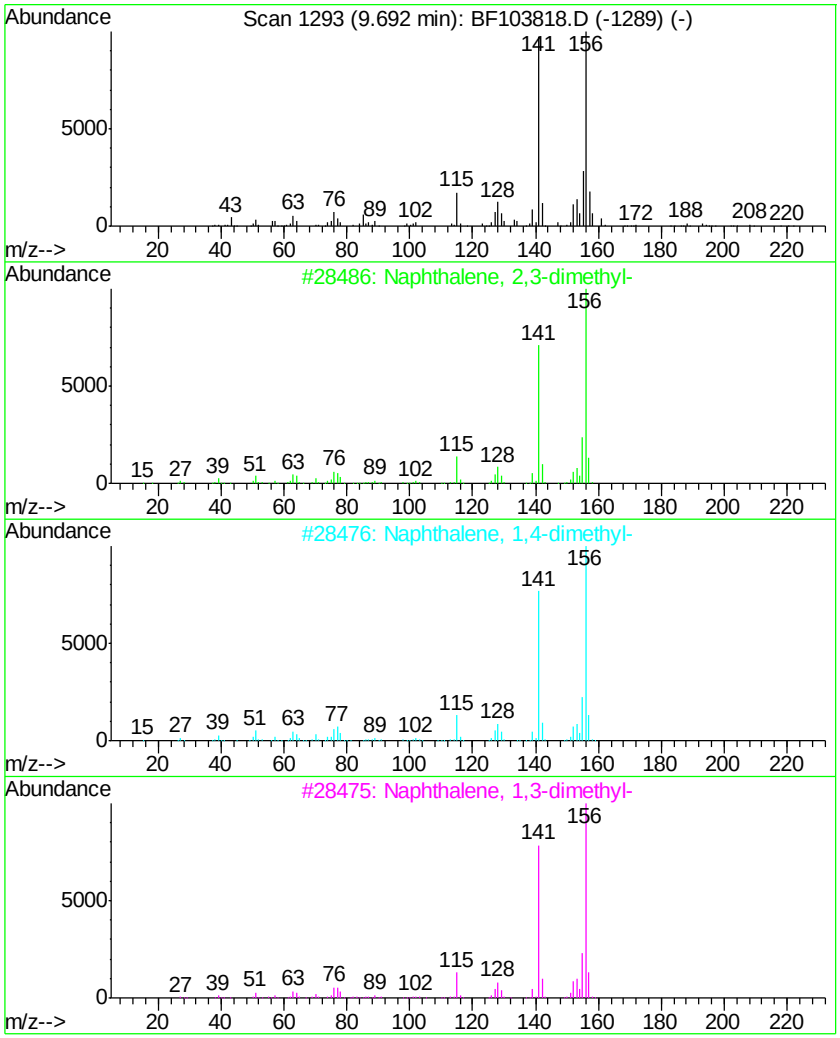
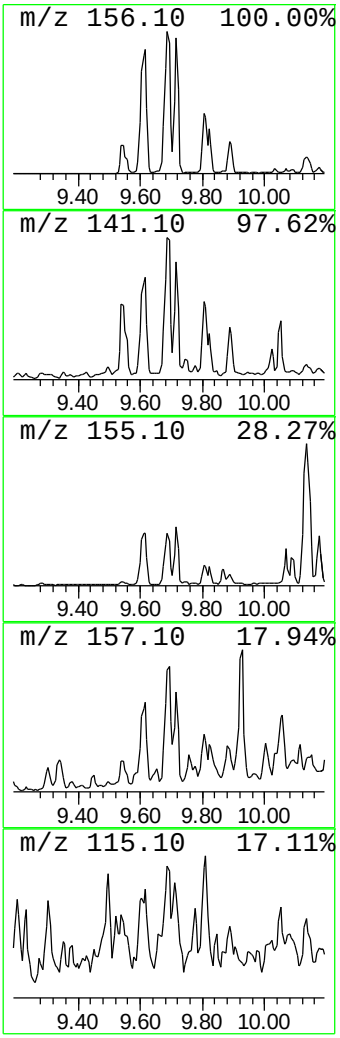
Peak Number 14 Naphthalene, 2,3-dimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.69	30.99 ng	2144460	Acenaphthene-d10	10.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
2	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	96
3	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96
4	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	95
5	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	95





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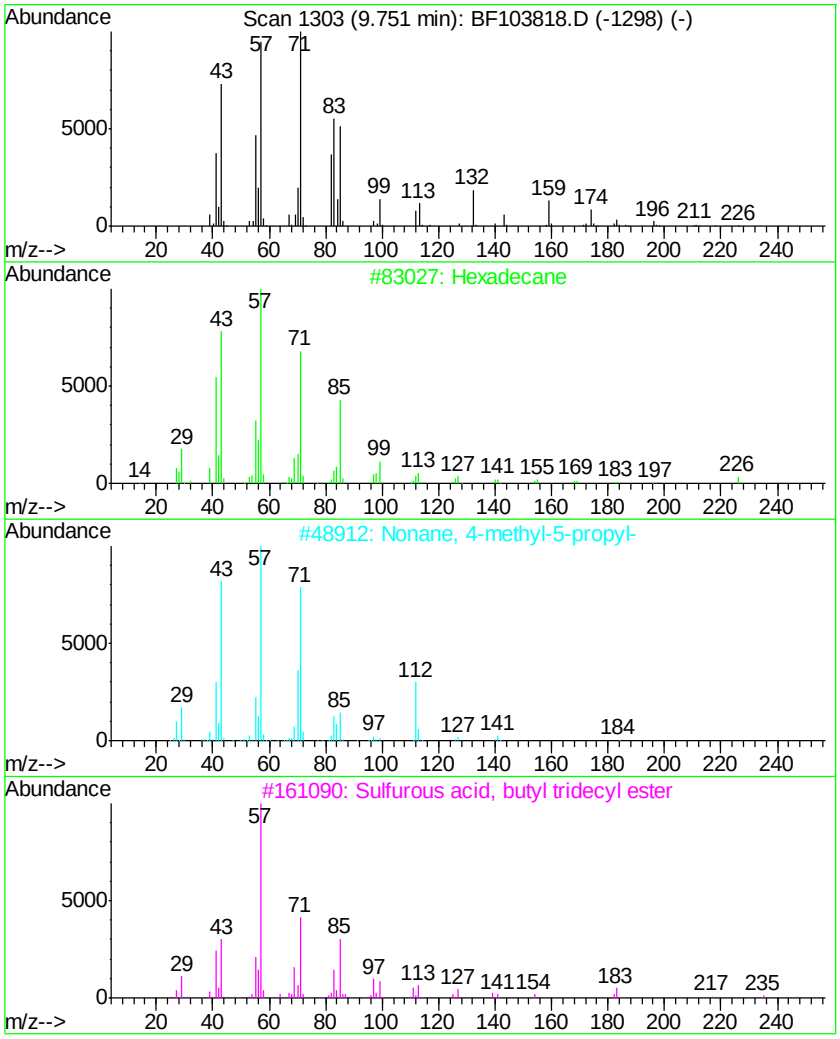
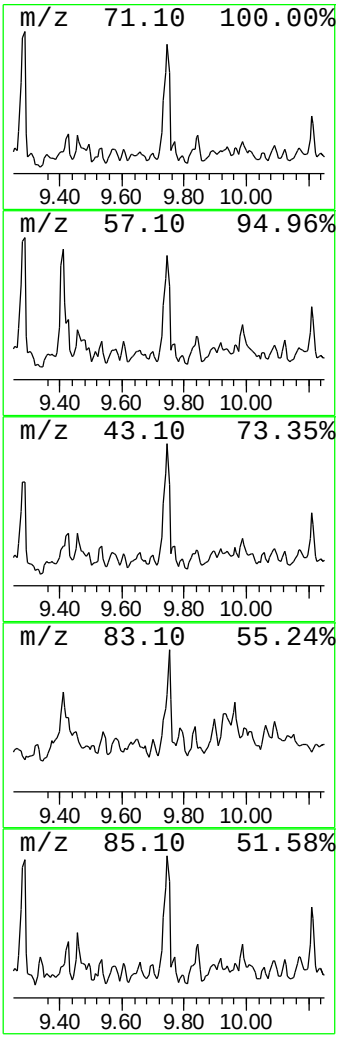
Peak Number 15 Hexadecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.75	51.32 ng	3551330	Acenaphthene-d10	10.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	64
2	Nonane, 4-methyl-5-propyl-	184	C13H28	062185-55-1	53
3	Sulfurous acid, butyl tridecyl e...	320	C17H36O3S	1000309-18-0	50
4	Nonane, 5-(2-methylpropyl)-	184	C13H28	062185-53-9	50
5	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	50





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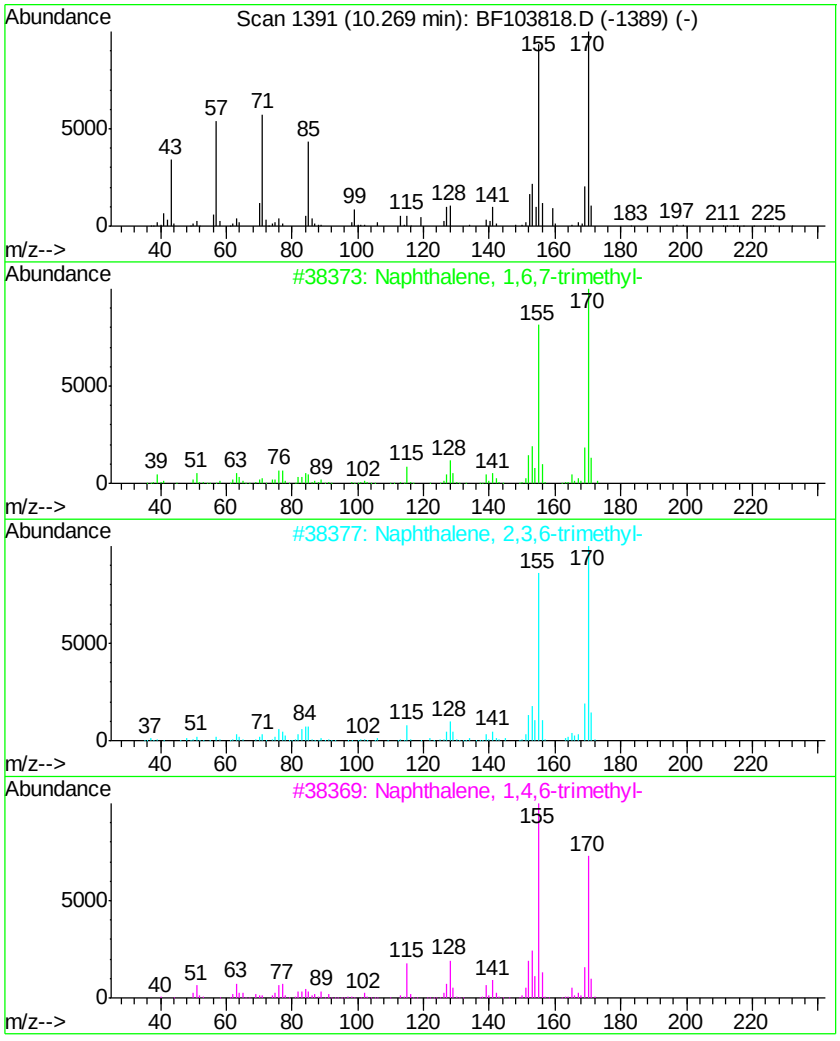
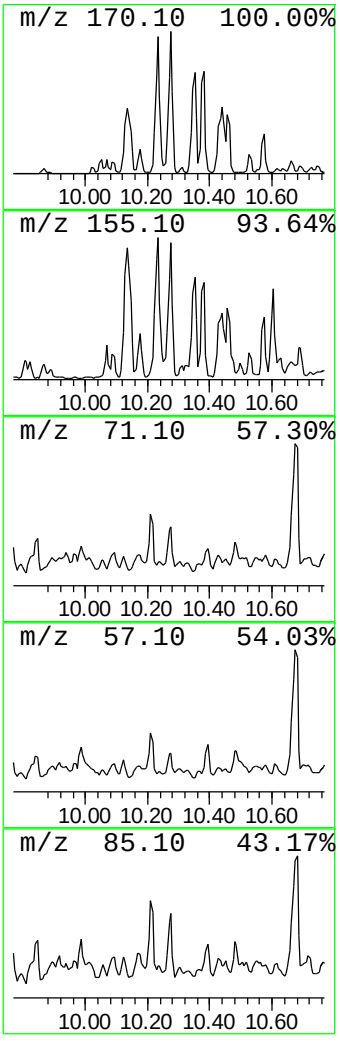
Peak Number 16 Naphthalene, 1,6,7-trimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.27	48.14 ng	3331490	Acenaphthene-d10	10.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	93
2	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	91
3	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	90
4	1-(2,2-Dimethylcyclopropyl)-2-ph...	170	C13H14	1000294-91-1	76
5	4,6,8-Trimethylazulene	170	C13H14	000941-81-1	76





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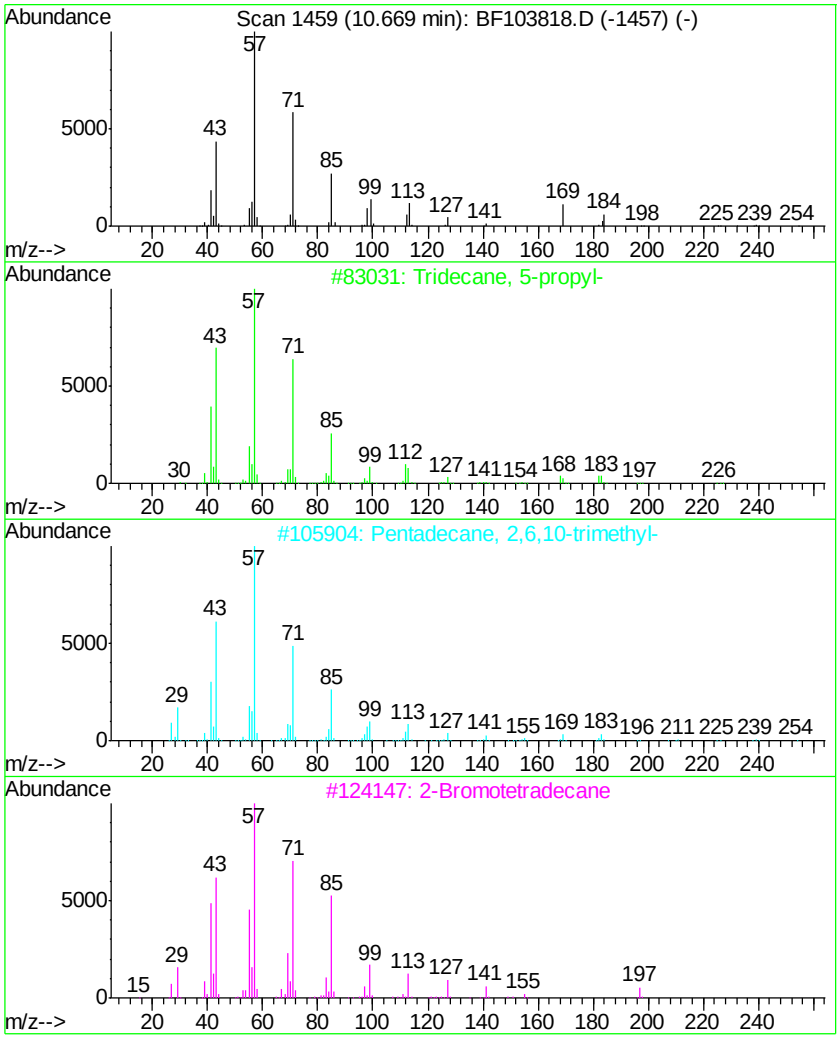
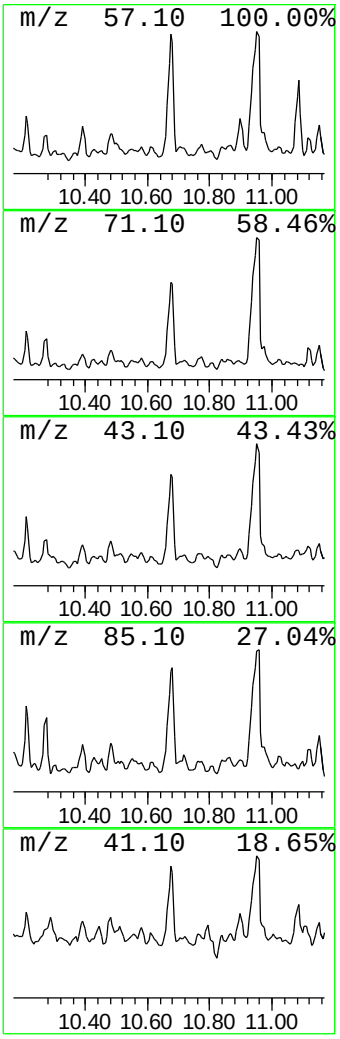
Peak Number 17 Tridecane, 5-propyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.67	49.17 ng	3402870	Acenaphthene-d10	10.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 5-propyl-	226	C16H34	055045-11-9	83
2	Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	81
3	2-Bromotetradecane	276	C14H29Br	074036-95-6	59
4	Undecane, 3,6-dimethyl-	184	C13H28	017301-28-9	59
5	Sulfurous acid, butyl nonyl ester	264	C13H28O3S	1000309-17-6	53





Library Search Compound Report

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Data File : BF103818.D
Acq On : 20 Mar 2018 22:21
Operator : JU/SJ
Sample : J1966-07
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FRAC-1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031518.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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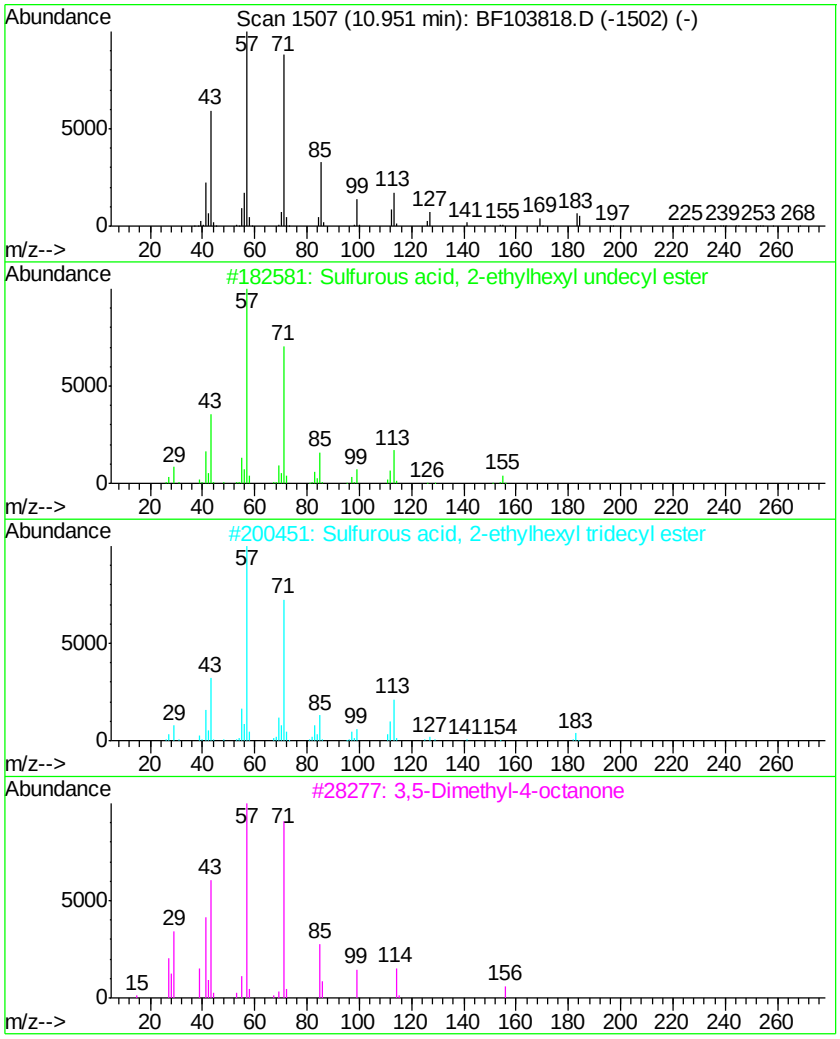
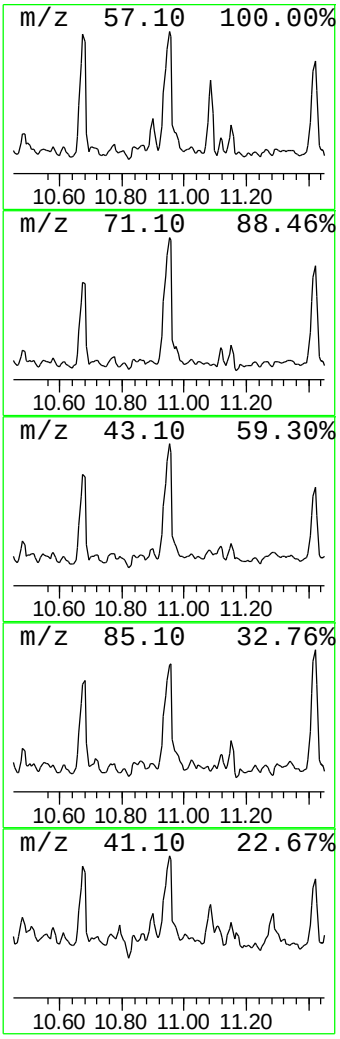
Peak Number 18 Sulfurous acid, 2-ethylhexy... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.95	26.81 ng	4671520	Phenanthrene-d10	11.53

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sulfurous acid, 2-ethylhexyl und...	348	C19H40O3S	1000309-19-4	72
2	Sulfurous acid, 2-ethylhexyl tri...	376	C21H44O3S	1000309-19-6	64
3	3,5-Dimethyl-4-octanone	156	C10H20O	007335-17-3	64
4	5,5-Dibutylnonane	240	C17H36	006008-17-9	53
5	Hexadecane	226	C16H34	000544-76-3	53





Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF032018\
Data File : BF103818.D
Acq On : 20 Mar 2018 22:21
Operator : JU/SJ
Sample : J1966-07
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FRAC-1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031518.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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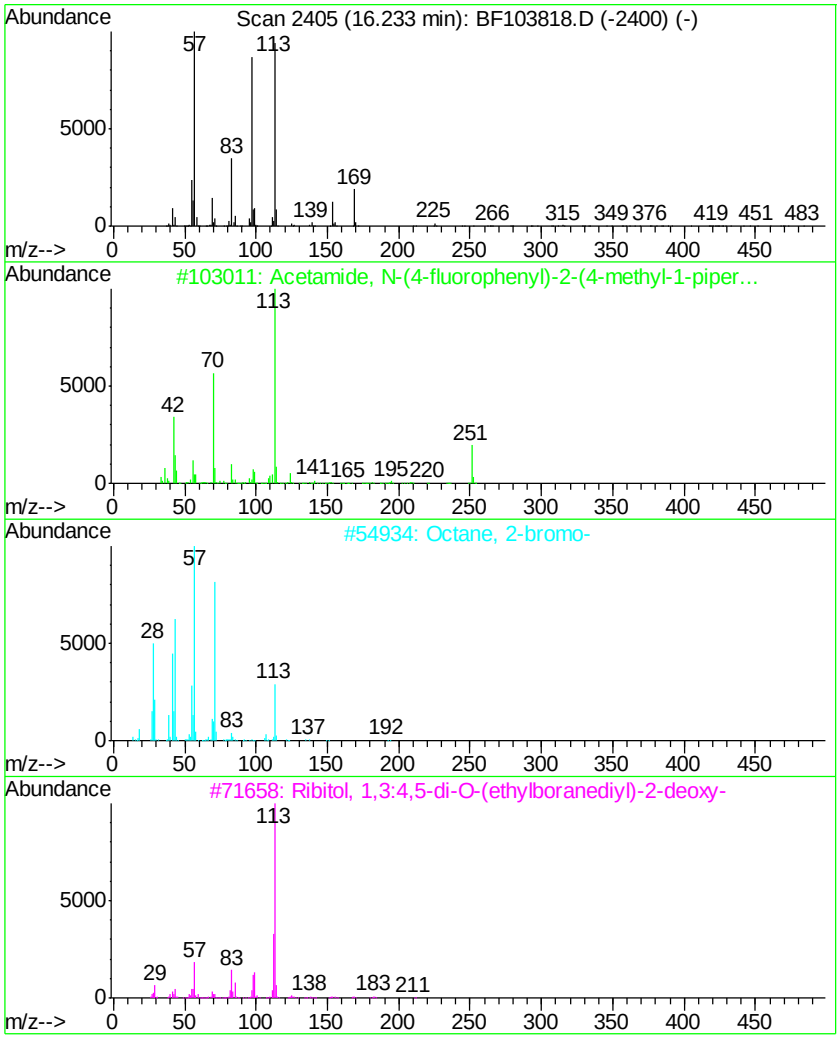
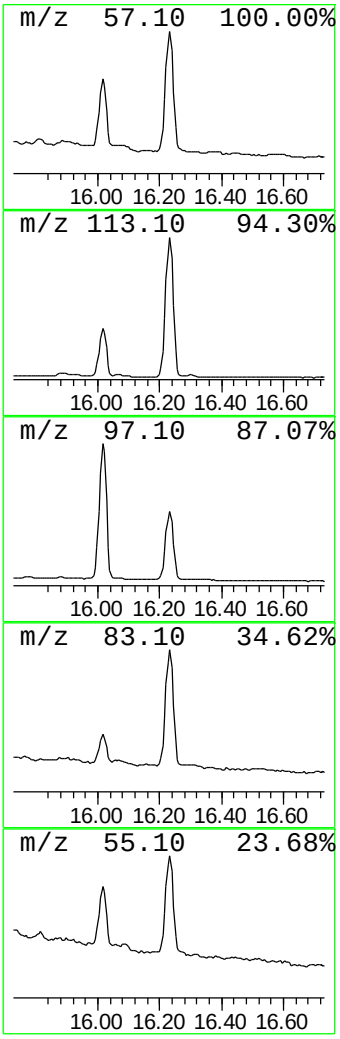
Peak Number 19 unknown16.23 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.23	34.31 ng	4340680	Perylene-d12	15.79

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetamide, N-(4-fluorophenyl)-2-...	251	C13H18FN3O	1000267-87-7	35
2	Octane, 2-bromo-	192	C8H17Br	000557-35-7	35
3	Ribitol, 1,3:4,5-di-O-(ethylbora...	212	C9H18B2O4	1000149-52-8	32
4	Borinic acid, diethyl-, (2-ethyl...	198	C9H20B2O3	058163-56-7	32
5	Ethanone, 1-(2-ethyl-4-methyl-1,...	156	C7H13BO3	074646-02-9	27





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Data File : BF103818.D
Acq On : 20 Mar 2018 22:21
Operator : JU/SJ
Sample : J1966-07
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FRAC-1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031518.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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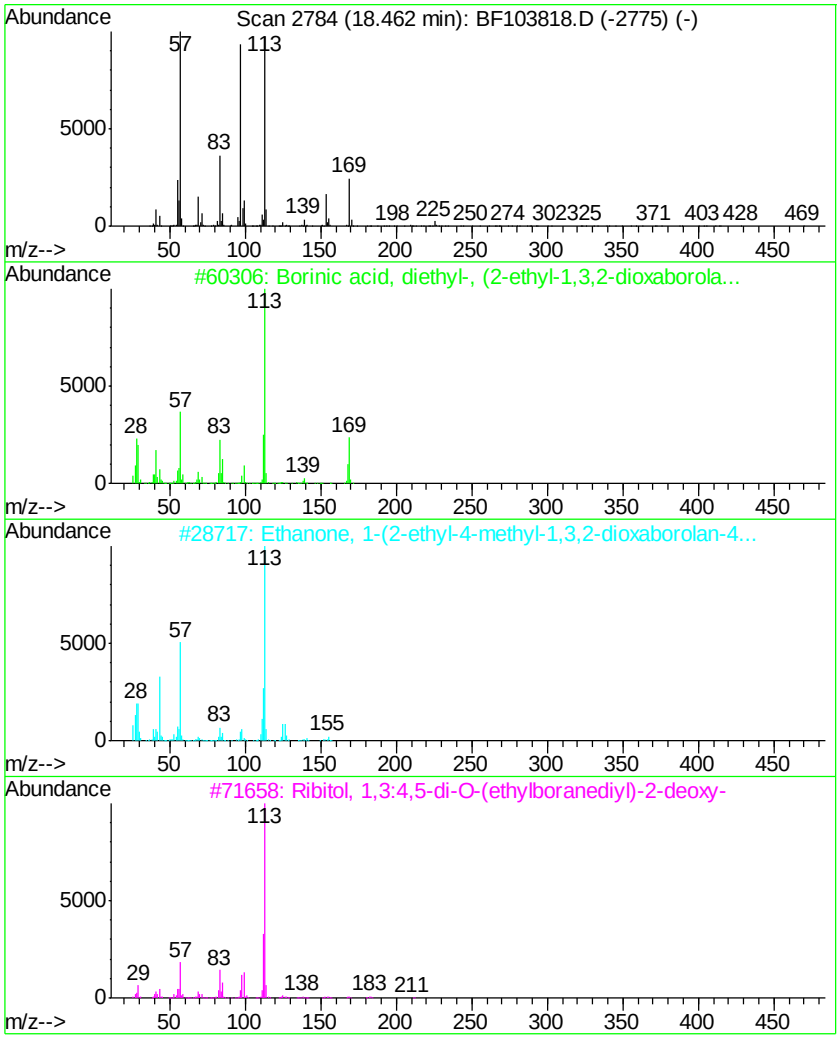
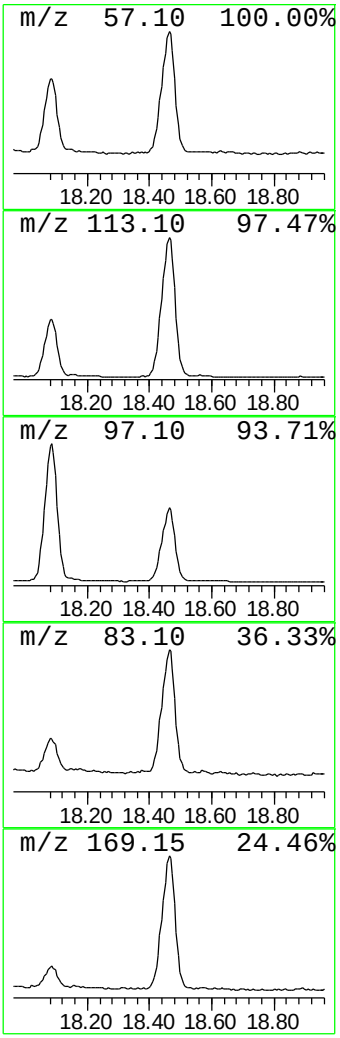
Peak Number 20 unknown18.46 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.46	36.66 ng	4637490	Perylene-d12	15.79

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Borinic acid, diethyl-, (2-ethyl...	198	C9H20B2O3	058163-56-7	37
2	Ethanone, 1-(2-ethyl-4-methyl-1,...	156	C7H13BO3	074646-02-9	27
3	Ribitol, 1,3:4,5-di-O-(ethylbora...	212	C9H18B2O4	1000149-52-8	25
4	11-Cyclopentylundecanoic acid, ...	307	C20H37NO	1000336-03-7	22
5	13-Cyclopentyltridecanoic acid, ...	335	C22H41NO	1000336-07-1	22





Tentatively Identified Compound (LSC) summary

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_F\DATA\BF032018\
Data File : BF103818.D
Acq On : 20 Mar 2018 22:21
Operator : JU/SJ
Sample : J1966-07
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FRAC-1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031518.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
Ethanol, 2-butoxy-	5.93	31.1	ng	2696620	1	6.97	1731390	20.0
unknown6.75	6.75	43.4	ng	3753610	1	6.97	1731390	20.0
unknown7.62	7.62	27.6	ng	2137960	2	8.26	1549500	20.0
Undecane, 2,6-dim...	8.31	50.0	ng	3874110	2	8.26	1549500	20.0
unknown8.55	8.55	44.0	ng	3409270	2	8.26	1549500	20.0
Octane, 2,6-dimet...	8.67	37.8	ng	2925410	2	8.26	1549500	20.0
Naphthalene, 1,2,...	8.77	41.5	ng	3212070	2	8.26	1549500	20.0
Naphthalene, 1,2,...	9.09	41.6	ng	3220580	2	8.26	1549500	20.0
unknown9.20	9.20	29.4	ng	2032500	3	10.03	1384040	20.0
Dodecane, 2,6,10-...	9.28	51.8	ng	3581590	3	10.03	1384040	20.0
Decahydro-4,4,8,9...	9.42	51.7	ng	3576100	3	10.03	1384040	20.0
Naphthalene, 1,6-...	9.60	28.7	ng	1983060	3	10.03	1384040	20.0
Naphthalene, 2,3-...	9.69	31.0	ng	2144460	3	10.03	1384040	20.0
Hexadecane	9.75	51.3	ng	3551330	3	10.03	1384040	20.0
Naphthalene, 1,6,...	10.27	48.1	ng	3331490	3	10.03	1384040	20.0
Tridecane, 5-propyl-	10.67	49.2	ng	3402870	3	10.03	1384040	20.0
Sulfurous acid, 2...	10.95	26.8	ng	4671520	4	11.53	3485260	20.0
unknown16.23	16.23	34.3	ng	4340680	6	15.79	2530270	20.0
unknown18.46	18.46	36.7	ng	4637490	6	15.79	2530270	20.0