LSC Area Percent Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF032018\
Data File : BF103819.D
Acq On : 20 Mar 2018 22:48
Operator : JU/SJ
Sample : J1966-09
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FRAC-2

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	2.304	31	37	43	rVB	420633	537136	12.60%	0.820%
2	5.204	526	530	536	rBV2	119832	167063	3.92%	0.255%
3	5.592	590	596	599	rBV	1958465	1757879	41.22%	2.683%
4	5.916	645	651	654	rBV	222918	192750	4.52%	0.294%
5	6.510	746	752	757	rBV5	64361	131383	3.08%	0.201%
6	6.586	760	765	769	rVV	1439564	1291936	30.30%	1.972%
7	6.657	773	777	781	rVB	101447	118530	2.78%	0.181%
8	6.745	787	792	795	rVB	3255042	3400318	79.74%	5.190%
9	6.975	827	831	833	rVV	1050417	965898	22.65%	1.474%
10	7.028	837	840	842	rVB2	125505	106940	2.51%	0.163%
11	7.133	851	858	860	rBV	3207851	3194820	74.92%	4.877%
12	7.216	869	872	874	rBV	216641	201263	4.72%	0.307%
13	7.281	881	883	885	rVV	197914	168560	3.95%	0.257%
14	7.304	885	887	891	rVB2	207235	185059	4.34%	0.282%
15	7.363	891	897	901	rBV3	138534	223999	5.25%	0.342%
16	7.504	915	921	922	rBV2	291480	326252	7.65%	0.498%
17	7.539	922	927	930	rVV	2898257	2930480	68.72%	4.473%
18	7.610	934	939	942	rBV4	172525	249218	5.84%	0.380%
19	7.657	942	947	952	rBV3	223221	313493	7.35%	0.479%
20	7.704	952	955	958	rVV3	64619	101114	2.37%	0.154%
21	7.733	958	960	963	rVV2	154484	128543	3.01%	0.196%
22	7.763	963	965	966	rVV2	113406	87652	2.06%	0.134%
23	7.775	966	967	971	rVB3	105774	95507	2.24%	0.146%
24	7.845	976	979	981	rBV2	96165	131118	3.07%	0.200%
25	7.869	981	983	985	rVB2	173189	126240	2.96%	0.193%
26	7.898	985	988	992	rBV4	399629	410362	9.62%	0.626%
27	7.986	1000	1003	1006	rVV	530203	422676	9.91%	0.645%
28	8.063	1012	1016	1018	rBV2	126448	125437	2.94%	0.191%
29	8.092	1018	1021	1023	rVB	305043	222966	5.23%	0.340%
30	8.116	1023	1025	1029	rVB2	120500	112289	2.63%	0.171%
31	8.192	1034	1038	1041	rBV3	117813	177015	4.15%	0.270%
32	8.257	1043	1049	1054	rVV2	1653586	2379201	55.79%	3.632%
33	8.298	1054	1056	1059	rVB	952776	758403	17.78%	1.158%
34	8.333	1059	1062	1065	rBV2	269607	258526	6.06%	0.395%

LSC Area Percent Report

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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

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

35	8.404	1071	1074	1076	rBV2	174398	171534	4.02%	0.262%
36	8.451	1079	1082	1087	rVB	494249	447922	10.50%	0.684%
37	8.498	1087	1090	1094	rBV2	921676	1069279	25.07%	1.632%
38	8.539	1094	1097	1101	rVB5	384113	567310	13.30%	0.866%
39	8.575	1101	1103	1105	rBV2	125060	107316	2.52%	0.164%
40	8.633	1110	1113	1115	rBV	281732	233883	5.48%	0.357%
41	8.663	1115	1118	1120	rVV	493524	354591	8.31%	0.541%
42	8.686	1120	1122	1125	rVV3	132443	151421	3.55%	0.231%
43	8.716	1125	1127	1130	rVB2	297834	243755	5.72%	0.372%
44	8.757	1131	1134	1138	rVV4	469330	588619	13.80%	0.898%
45	8.798	1138	1141	1142	rVV2	245484	228453	5.36%	0.349%
46	8.845	1146	1149	1152	rBV3	664199	608362	14.27%	0.929%
47	8.880	1152	1155	1159	rVV	352464	572377	13.42%	0.874%
48	8.916	1159	1161	1164	rVV2	732528	651914	15.29%	0.995%
49	8.939	1164	1165	1168	rVB2	222881	165340	3.88%	0.252%
50	8.998	1173	1175	1177	rVB2	196879	152131	3.57%	0.232%
51	9.027	1177	1180	1182	rBV	333591	304293	7.14%	0.464%
52	9.051	1182	1184	1185	rBV	138552	88503	2.08%	0.135%
53	9.075	1185	1188	1190	rBV	869487	746974	17.52%	1.140%
54	9.098	1190	1192	1193	rVV2	246655	189826	4.45%	0.290%
55	9.133	1196	1198	1200	rBV2	213912	215357	5.05%	0.329%
56	9.192	1205	1208	1211	rBV2	573976	517971	12.15%	0.791%
57	9.216	1211	1212	1215	rVB	308284	232784	5.46%	0.355%
58	9.263	1217	1220	1223	rBV3	937949	1001548	23.49%	1.529%
59	9.292	1223	1225	1227	rVB	481320	382233	8.96%	0.583%
60	9.333	1227	1232	1235	rVB	4342239	4264477	100.00%	6.509%
61	9.369	1235	1238	1241	rBV2	163405	205100	4.81%	0.313%
62	9.404	1241	1244	1246	rBV2	356088	384197	9.01%	0.586%
63	9.439	1248	1250	1252	rVB2	245993	162286	3.81%	0.248%
64	9.480	1252	1257	1260	rBV	820824	926692	21.73%	1.414%
65	9.551	1267	1269	1270	rBV2	124136	111149	2.61%	0.170%
66	9.574	1270	1273	1275	rBV3	265543	360548	8.45%	0.550%
67	9.639	1282	1284	1289	rBV3	289221	492912	11.56%	0.752%
68	9.686	1290	1292	1295	rVB	348406	325921	7.64%	0.497%
69	9.722	1295	1298	1301	rBV2	1745122	1645454	38.59%	2.512%
70	9.757	1301	1304	1306	rVB2	315541	261451	6.13%	0.399%
71	9.786	1306	1309	1312	rBV3	245225	320523	7.52%	0.489%

LSC Area Percent Report

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Instrument : BNA_F
ClientSampleId : FRAC-2

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
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Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031518.M
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72	9.827	1313	1316	1318	rVB3	352703	337035	7.90%	0.514%
73	9.874	1320	1324	1326	rBV2	244689	291138	6.83%	0.444%
74	9.927	1328	1333	1335	rVV4	269940	356688	8.36%	0.544%
75	9.998	1342	1345	1346	rBV3	410853	392385	9.20%	0.599%
76	10.016	1346	1348	1351	rVV2	1250455	1081263	25.36%	1.650%
77	10.039	1351	1352	1354	rVB3	179864	89271	2.09%	0.136%
78	10.192	1376	1378	1380	rBV	305446	227379	5.33%	0.347%
79	10.257	1386	1389	1398	rVB5	424234	792827	18.59%	1.210%
80	10.333	1398	1402	1405	rBV3	412390	595499	13.96%	0.909%
81	10.427	1415	1418	1421	rBV4	166514	185209	4.34%	0.283%
82	10.492	1427	1429	1434	rVB5	200870	280900	6.59%	0.429%
83	10.586	1442	1445	1449	rBV5	188276	242391	5.68%	0.370%
84	10.651	1451	1456	1463	rVB2	1589155	2027503	47.54%	3.095%
85	10.704	1463	1465	1468	rBV3	187161	202596	4.75%	0.309%
86	10.810	1479	1483	1486	rBV	2121550	2200404	51.60%	3.359%
87	10.921	1497	1502	1509	rVB	2883098	3105894	72.83%	4.741%
88	11.133	1535	1538	1539	rBV2	164456	178463	4.18%	0.272%
89	11.251	1556	1558	1560	rBV2	150771	120891	2.83%	0.185%
90	11.386	1577	1581	1584	rBV	1548880	1430336	33.54%	2.183%
91	11.510	1598	1602	1606	rBV	1290487	1142987	26.80%	1.745%
92	11.733	1638	1640	1647	rVB2	498492	509026	11.94%	0.777%
93	12.021	1686	1689	1695	rVB2	474660	510843	11.98%	0.780%
94	12.804	1820	1822	1826	rVV	125183	119037	2.79%	0.182%
95	13.098	1868	1872	1875	rVB	3222741	3172521	74.39%	4.842%
96	13.974	2018	2021	2026	rVB	461303	423085	9.92%	0.646%
97	14.157	2049	2052	2058	rVB	855586	910542	21.35%	1.390%
98	15.015	2196	2198	2200	rBV	88663	91686	2.15%	0.140%
99	15.586	2288	2295	2310	rVB	604837	2436265	57.13%	3.719%
100	15.698	2310	2314	2318	rVB	504400	605980	14.21%	0.925%

Sum of corrected areas: 65514476

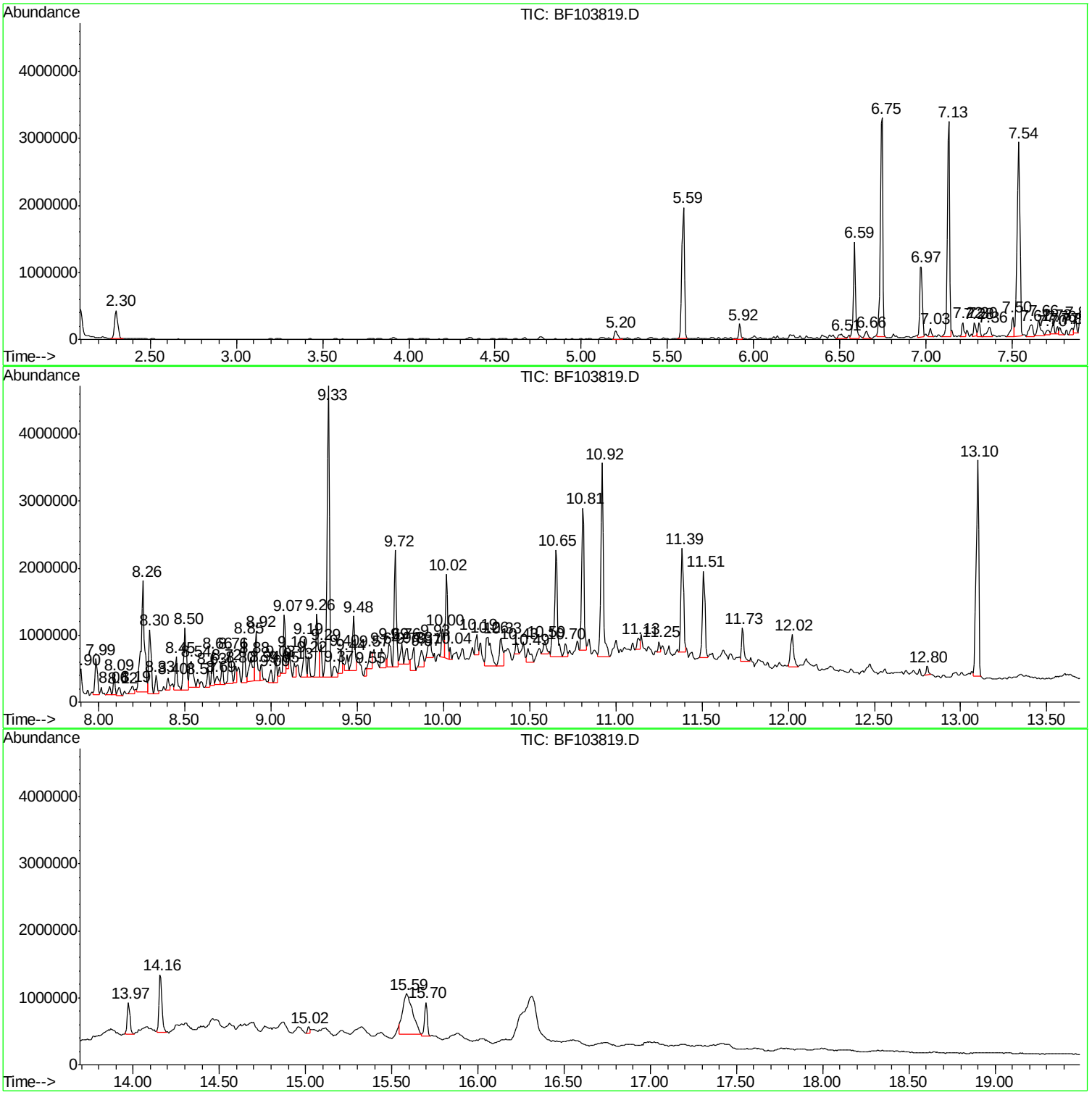
LSC Report - Integrated Chromatogram

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF032018\
Data File : BF103819.D
Acq On : 20 Mar 2018 22:48
Operator : JU/SJ
Sample : J1966-09
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
FRAC-2

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



Library Search Compound Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF032018\
Data File : BF103819.D
Acq On : 20 Mar 2018 22:48
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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

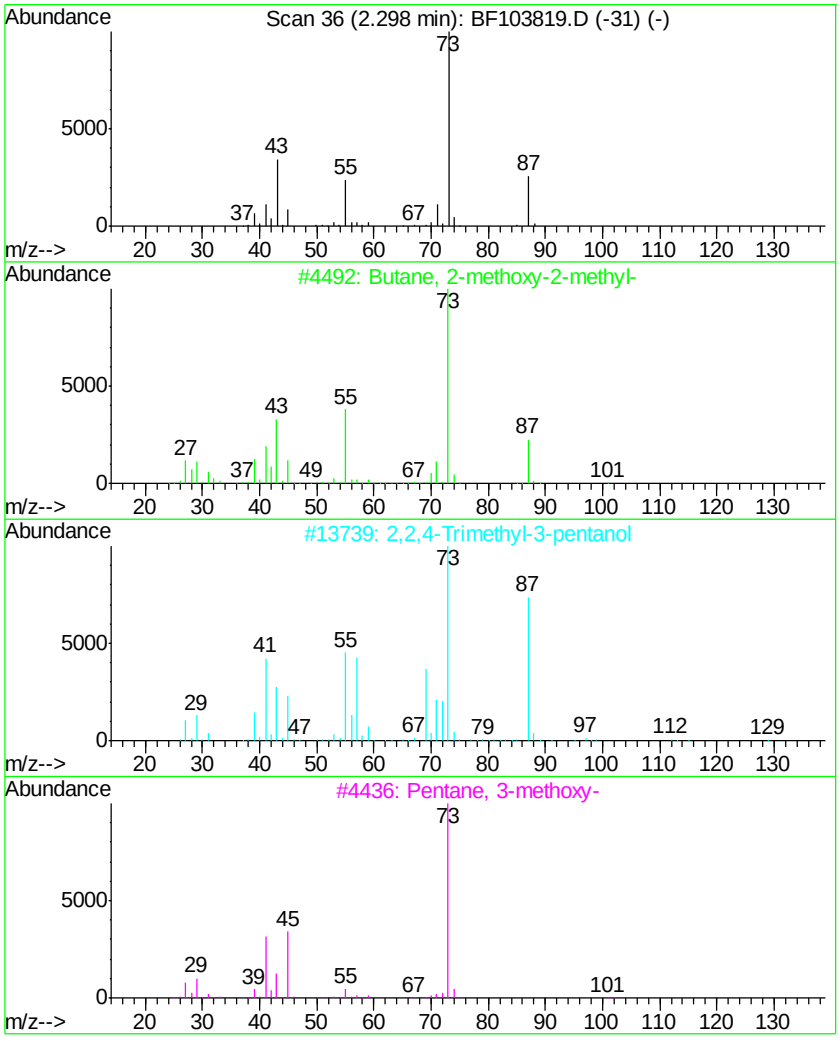
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

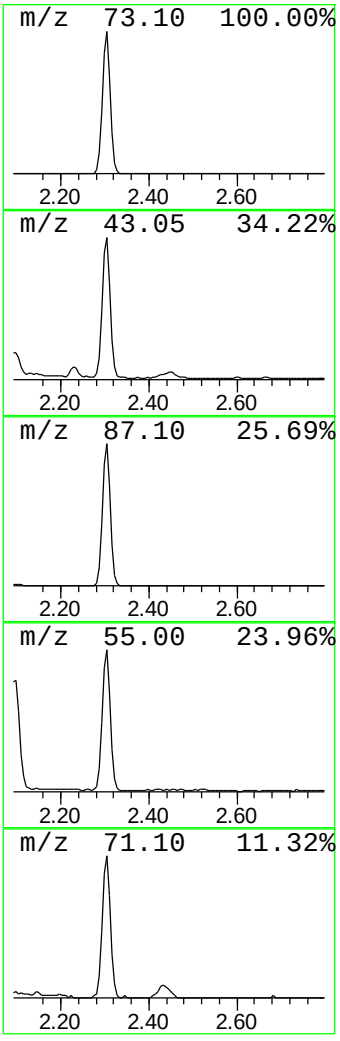
****

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.30	11.12 ng	537136	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	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
4	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9
5	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9





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Instrument : BNA_F
ClientSampleId : FRAC-2

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031518.M
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TIC Library : C:\DATABASE\NIST11.L
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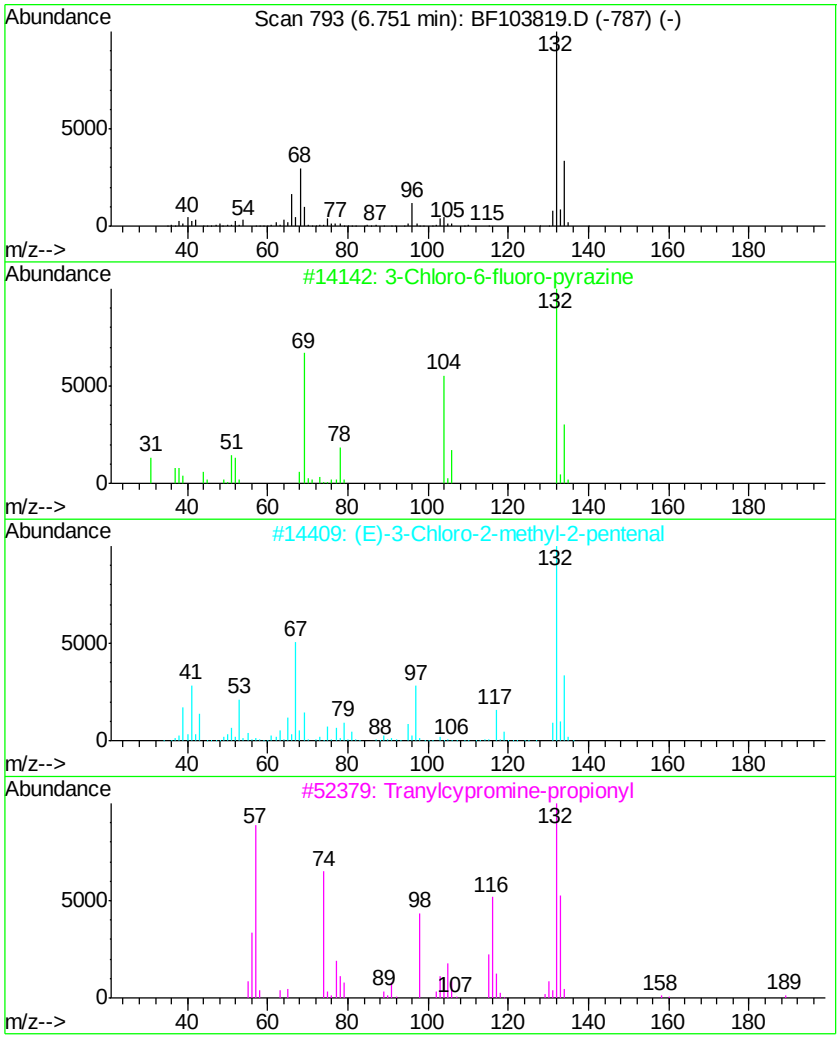
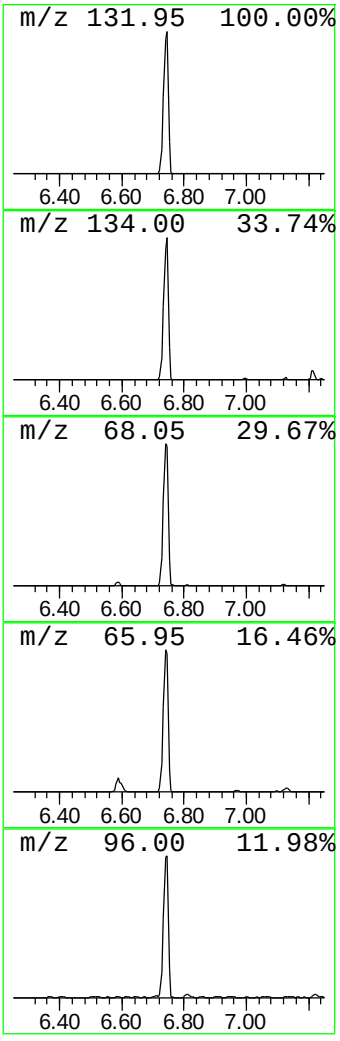
****

Peak Number 2 unknown6.75 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.75	70.41 ng	3400320	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	38
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-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
5	4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9





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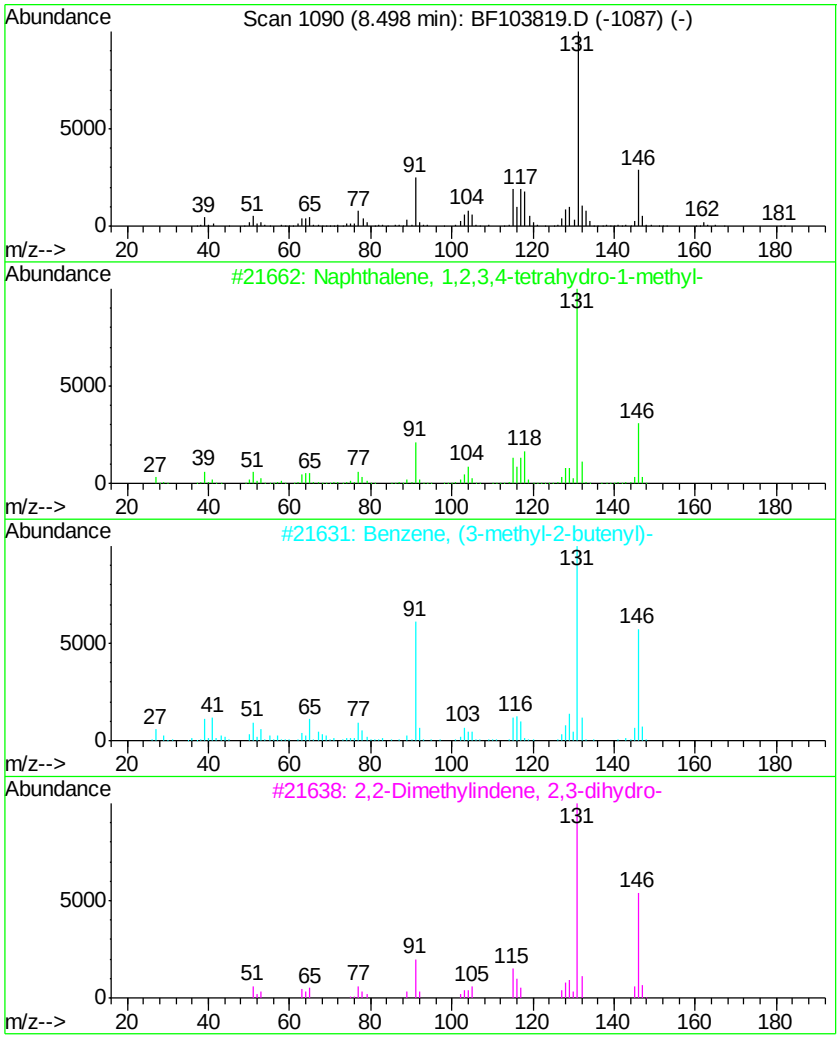
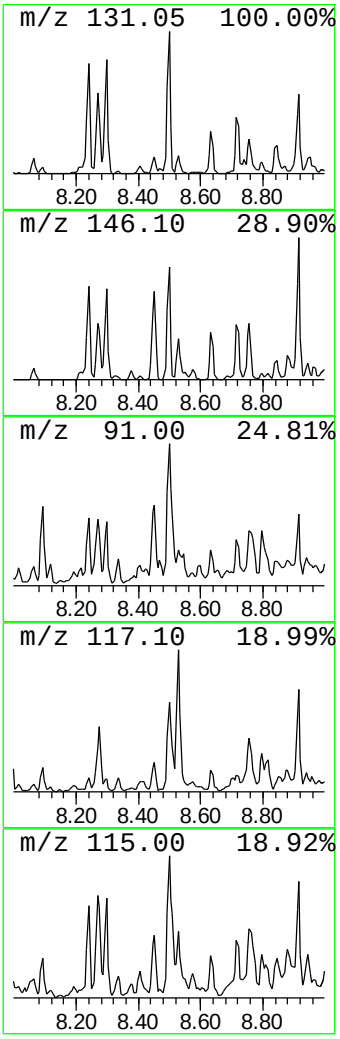
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.50	8.99 ng	1069280	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	95
2	Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	93
3	2,2-Dimethylindene, 2,3-dihydro-	146	C11H14	020836-11-7	91
4	Benzene, (1,1-dimethyl-2-propenyl)-	146	C11H14	018321-36-3	87
5	1H-Indene, 2,3-dihydro-1,6-dimet...	146	C11H14	017059-48-2	87





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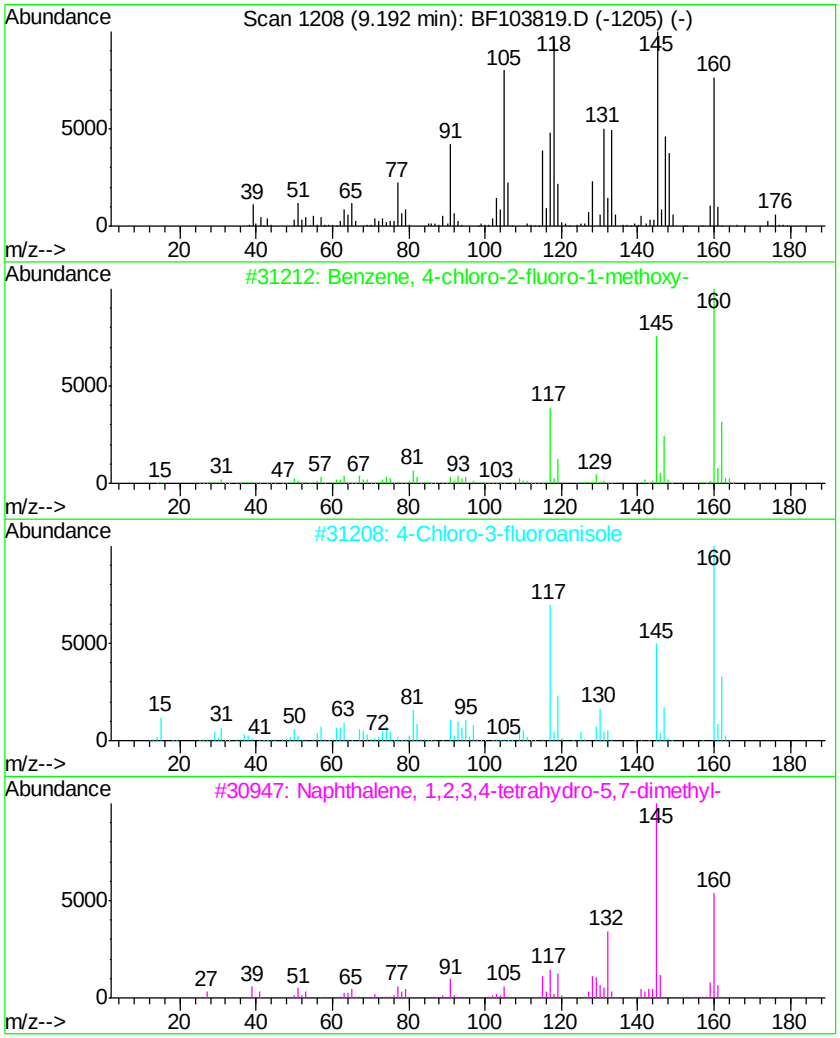
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

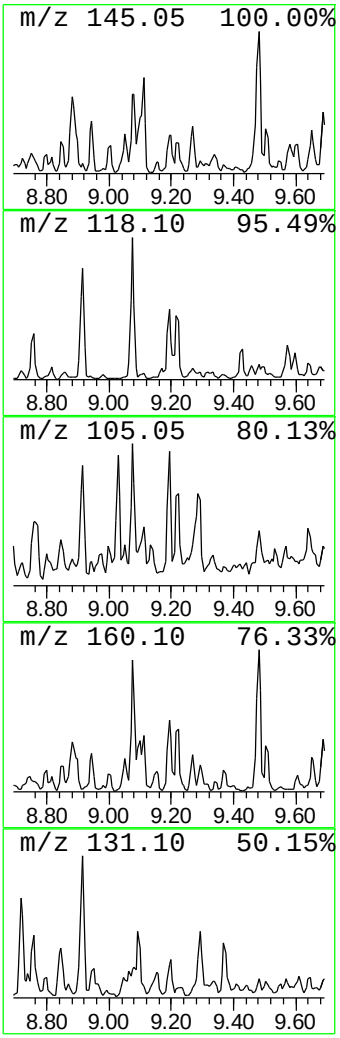
****

Peak Number 5 unknown9.19 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.19	9.58 ng	517971	Acenaphthene-d10	10.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 4-chloro-2-fluoro-1-met...	160	C7H6ClFO	000452-09-5	49
2	4-Chloro-3-fluoroanisole	160	C7H6ClFO	000501-29-1	46
3	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	021693-54-9	46
4	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	013065-07-1	43
5	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	001076-61-5	41





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

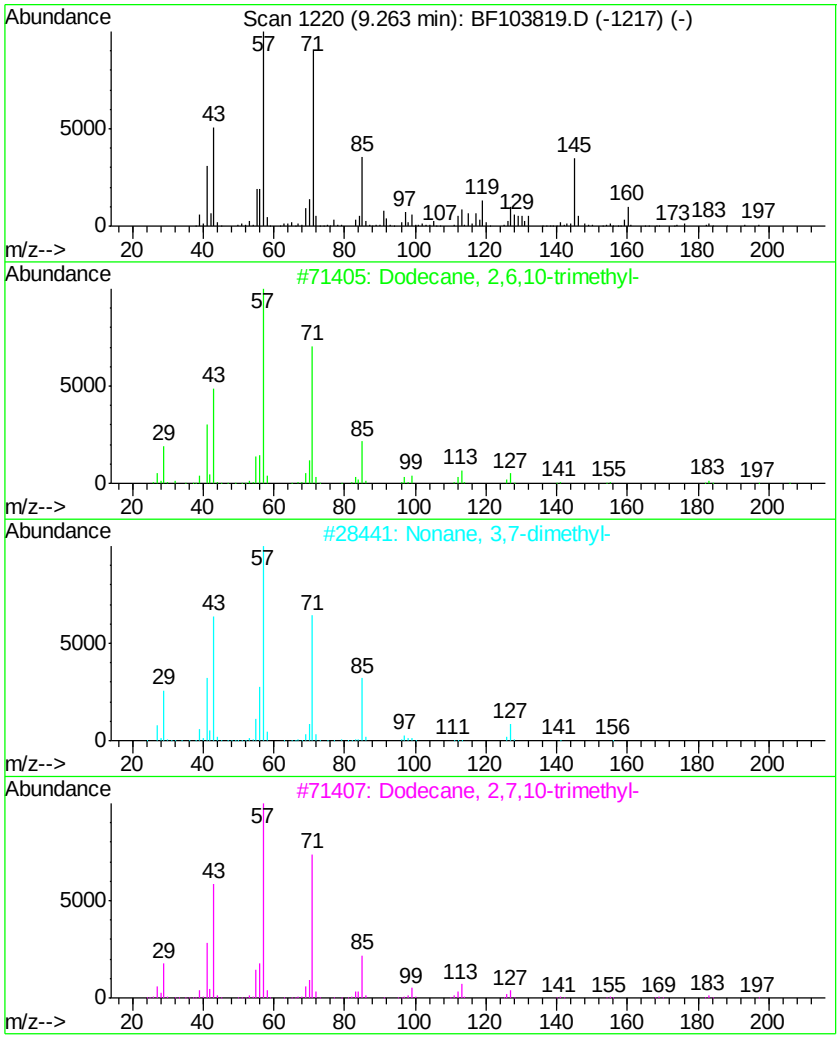
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

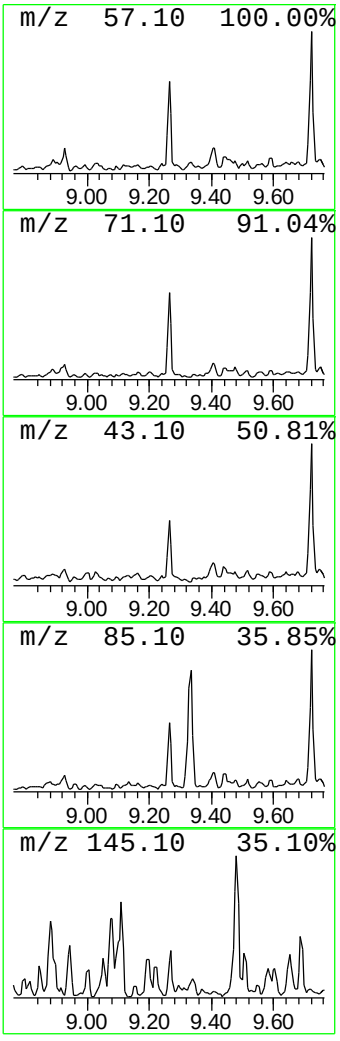
****

Peak Number 6 Dodecane, 2,6,10-trimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.26	18.53 ng	1001550	Acenaphthene-d10	10.02

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	58
3	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	58
4	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	52
5	Nonane, 2,6-dimethyl-	156	C11H24	017302-28-2	49





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Operator : JU/SJ
Sample : J1966-09
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FRAC-2

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

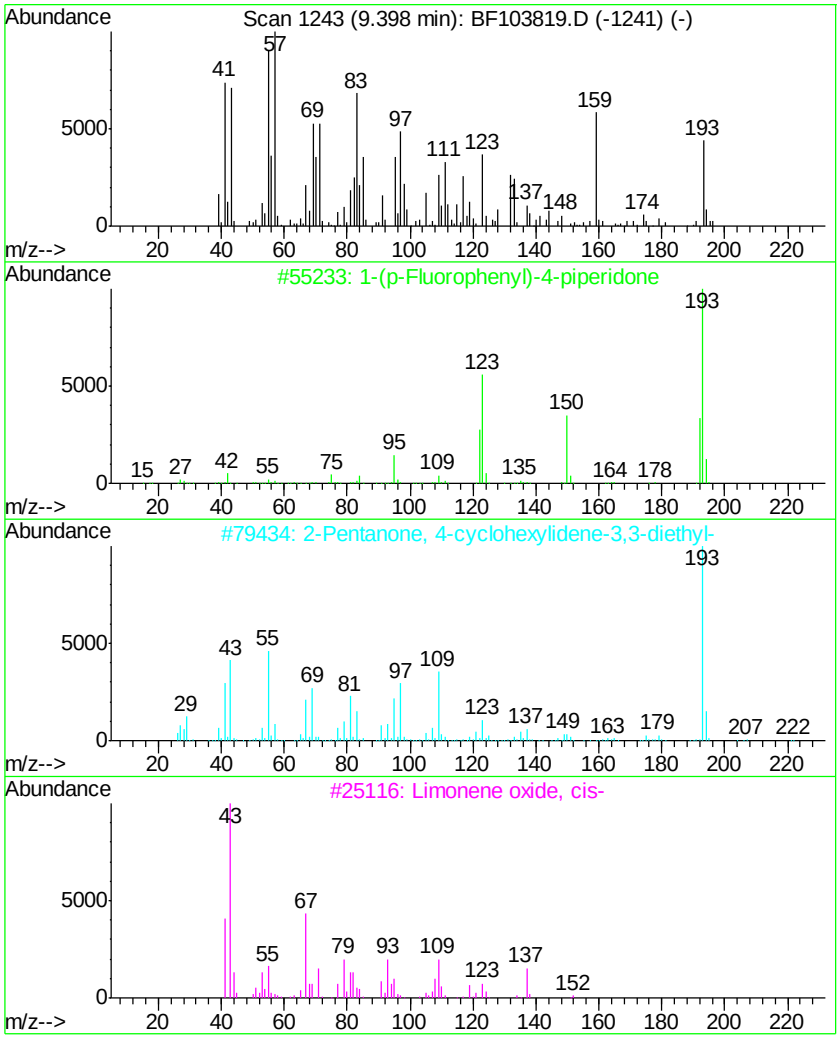
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

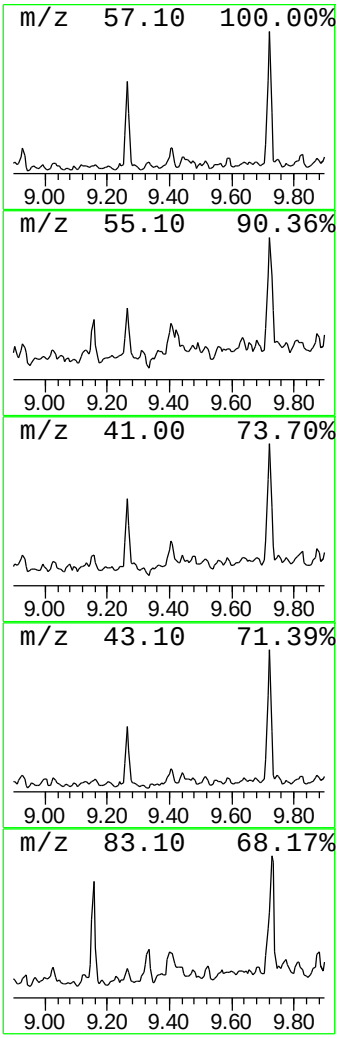
****

Peak Number 7 unknown9.40 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.40	7.11 ng	384197	Acenaphthene-d10	10.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-(p-Fluorophenyl)-4-piperidone	193	C11H12FNO	1000238-56-7	38
2	2-Pentanone, 4-cyclohexylidene-3...	222	C15H26O	313253-65-5	27
3	Limonene oxide, cis-	152	C10H16O	013837-75-7	14
4	5-Methyl-2(2-oxo-4-heptyl)furan	194	C12H18O2	100520-26-1	14
5	2,6-Octadienal, 3,7-dimethyl-, (Z)-	152	C10H16O	000106-26-3	14





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Sample : J1966-09
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Instrument : BNA_F
ClientSampleId : FRAC-2

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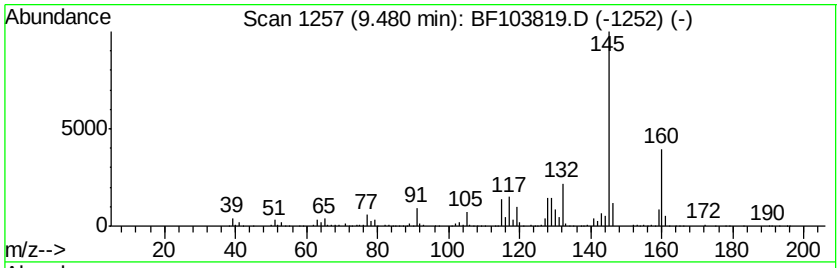
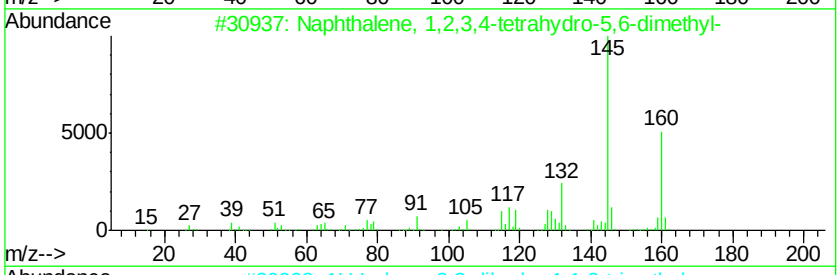
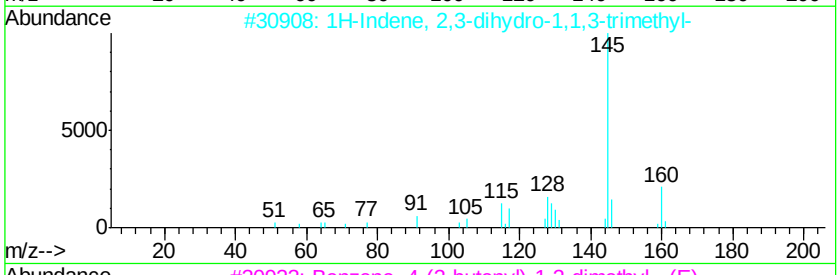
Peak Number 8 Naphthalene, 1,2,3,4-tetrah... Concentration Rank 8

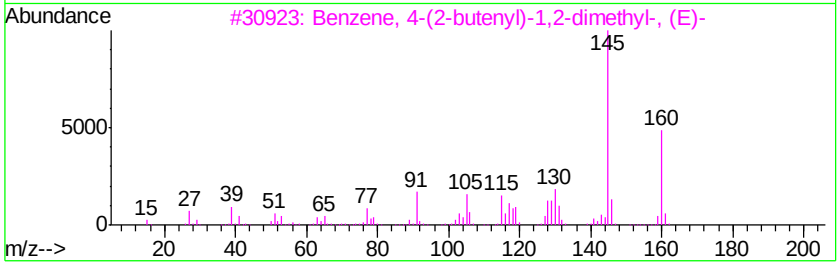
R.T.	EstConc	Area	Relative to ISTD	R.T.
9.48	17.14 ng	926692	Acenaphthene-d10	10.02

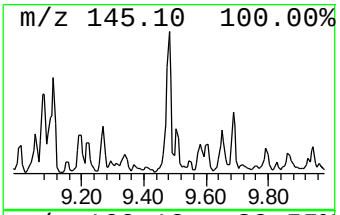
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	020027-77-4	97
2	1H-Indene, 2,3-dihydro-1,1,3-tri...	160	C12H16	002613-76-5	93
3	Benzene, 4-(2-butenyl)-1,2-dimet...	160	C12H16	054340-86-2	93
4	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	001076-61-5	93
5	1H-Indene, 2,3-dihydro-4,5,7-tri...	160	C12H16	006682-06-0	92

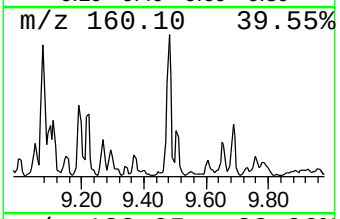


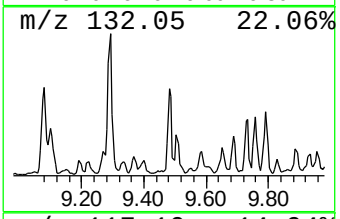


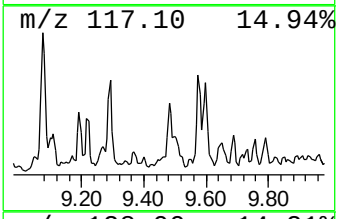


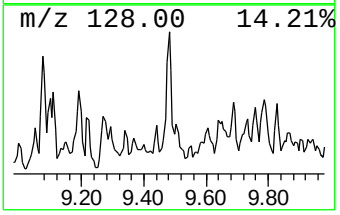












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Acq On : 20 Mar 2018 22:48
Operator : JU/SJ
Sample : J1966-09
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FRAC-2

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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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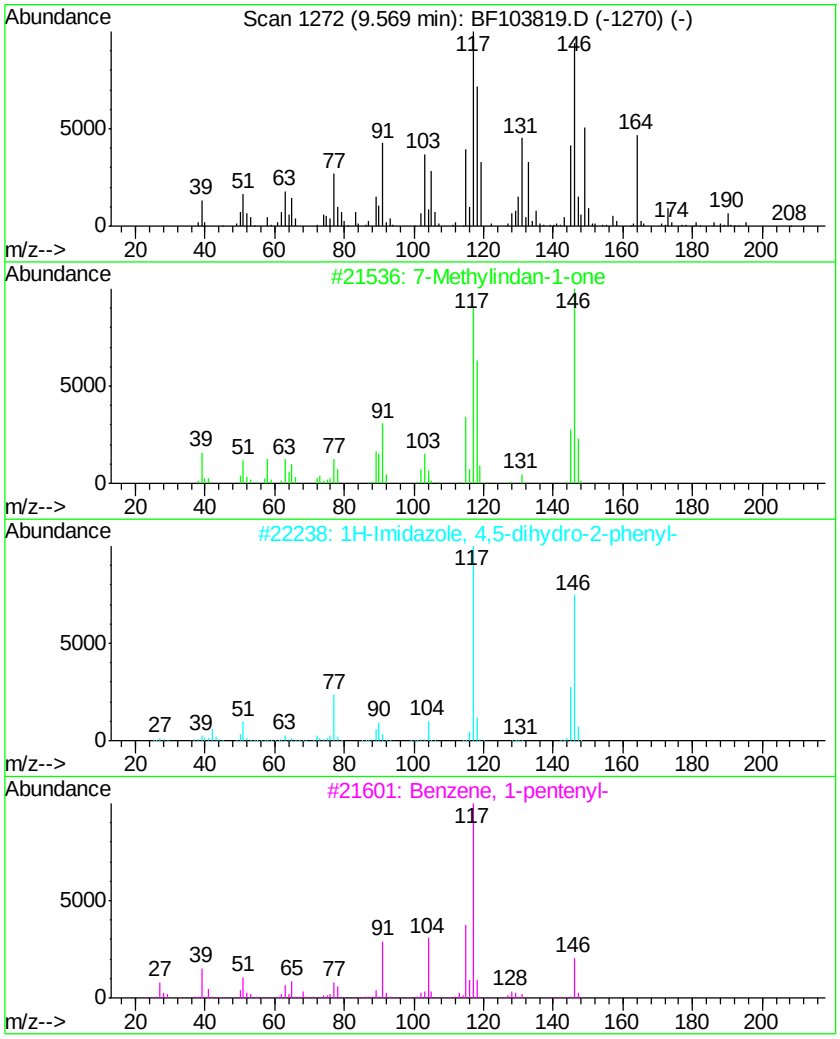
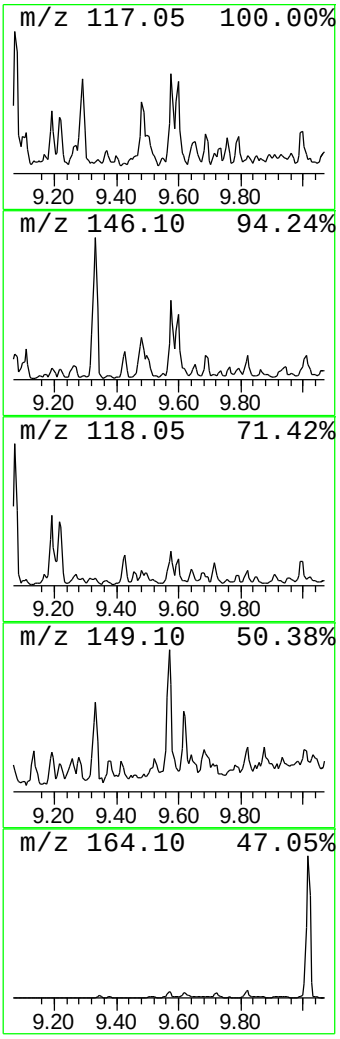
Peak Number 9 7-Methylindan-1-one Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.57	6.67 ng	360548	Acenaphthene-d10	10.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7-Methylindan-1-one	146	C10H10O	039627-61-7	76
2	1H-Imidazole, 4,5-dihydro-2-phenyl-	146	C9H10N2	000936-49-2	52
3	Benzene, 1-pentenyl-	146	C11H14	000826-18-6	49
4	2-Propenal, 2-methyl-3-phenyl-	146	C10H10O	000101-39-3	49
5	Benzene, 2-propenyl-	118	C9H10	000300-57-2	42





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ClientSampleId : FRAC-2

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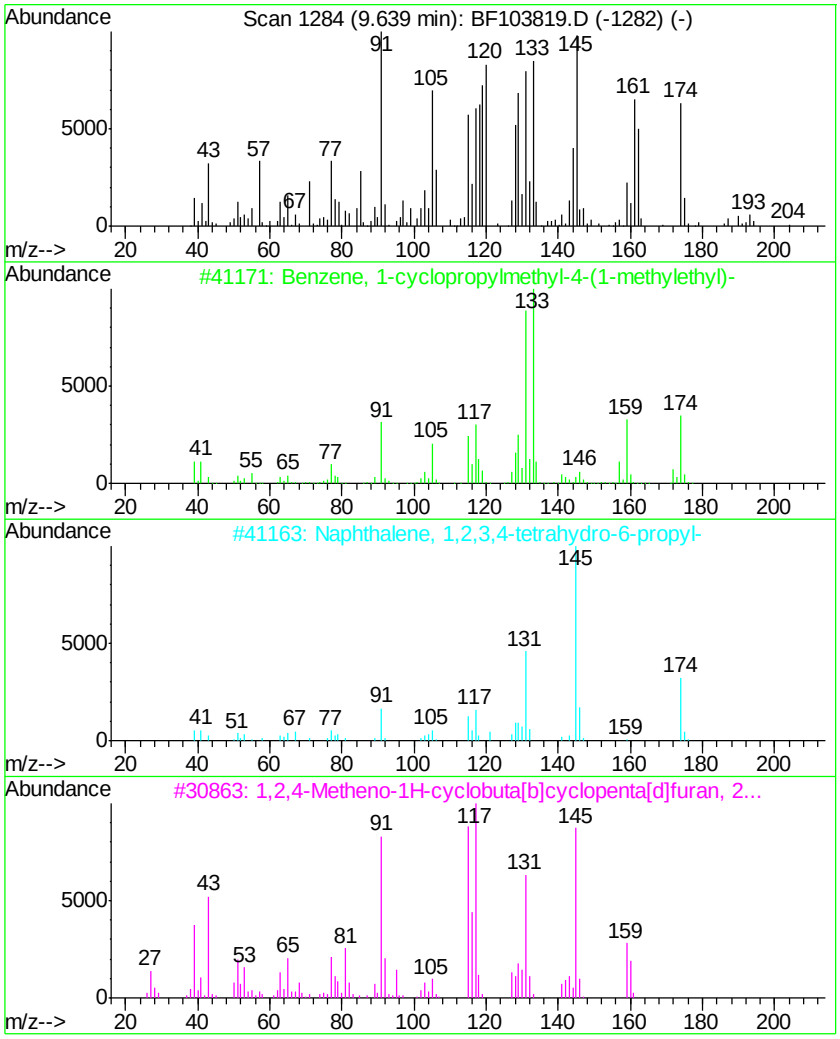
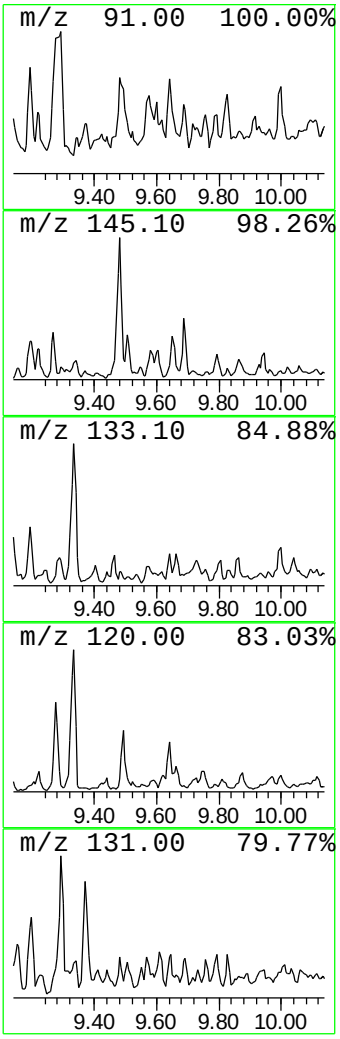
Peak Number 10 Benzene, 1-cyclopropylmethy... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.64	9.12 ng	492912	Acenaphthene-d10	10.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-cyclopropylmethyl-4-(...	174	C13H18	1000271-09-9	59
2	Naphthalene, 1,2,3,4-tetrahydro-...	174	C13H18	042775-77-9	38
3	1,2,4-Metheno-1H-cyclobuta[b]cyc...	160	C11H12O	078323-74-7	25
4	5-Methyl-3-m-tolyl-1,2,4-oxadiazole	174	C10H10N2O	087944-74-9	25
5	5-Amino-8-methoxyquinoline	174	C10H10N2O	070945-35-6	22





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Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FRAC-2

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TIC Library : C:\DATABASE\NIST11.L
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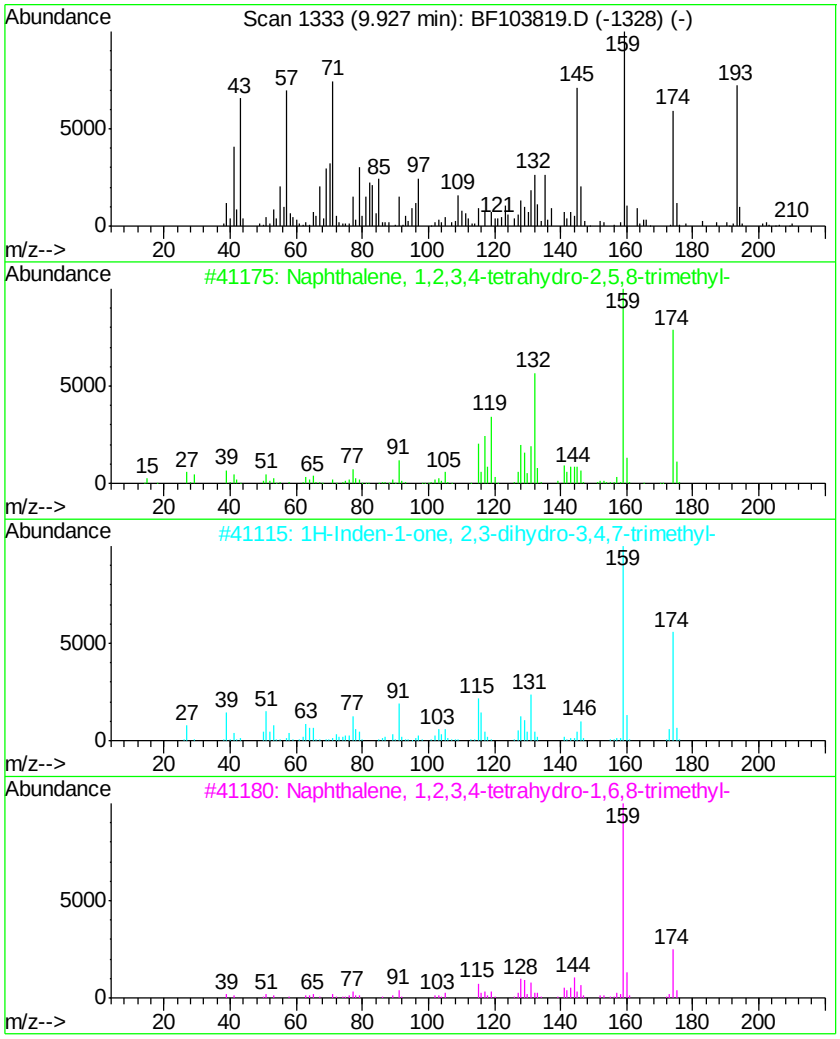
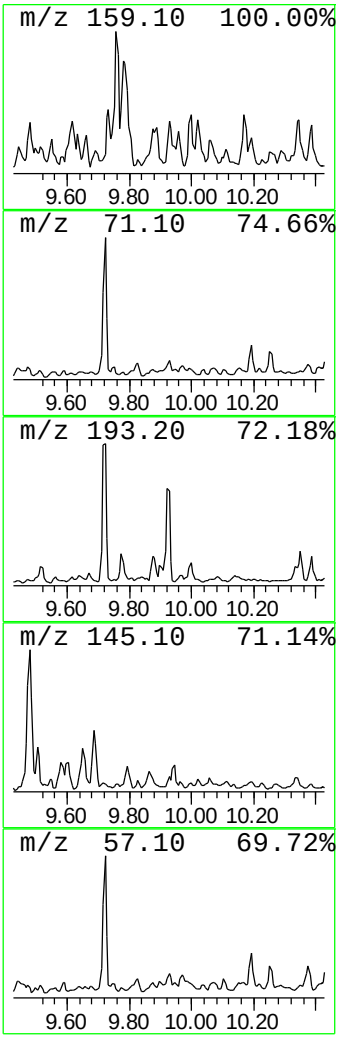
Peak Number 11 unknown9.93 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.93	6.60 ng	356688	Acenaphthene-d10	10.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-...	174	C13H18	030316-17-7	49
2	1H-Inden-1-one, 2,3-dihydro-3,4,...	174	C12H14O	035322-84-0	38
3	Naphthalene, 1,2,3,4-tetrahydro-...	174	C13H18	030316-36-0	35
4	8-Acetoxy-2-methylquinoline	201	C12H11NO2	027037-61-2	25
5	1H-Indene, 2,3-dihydro-1,1,4,7-t...	174	C13H18	001078-04-2	20





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

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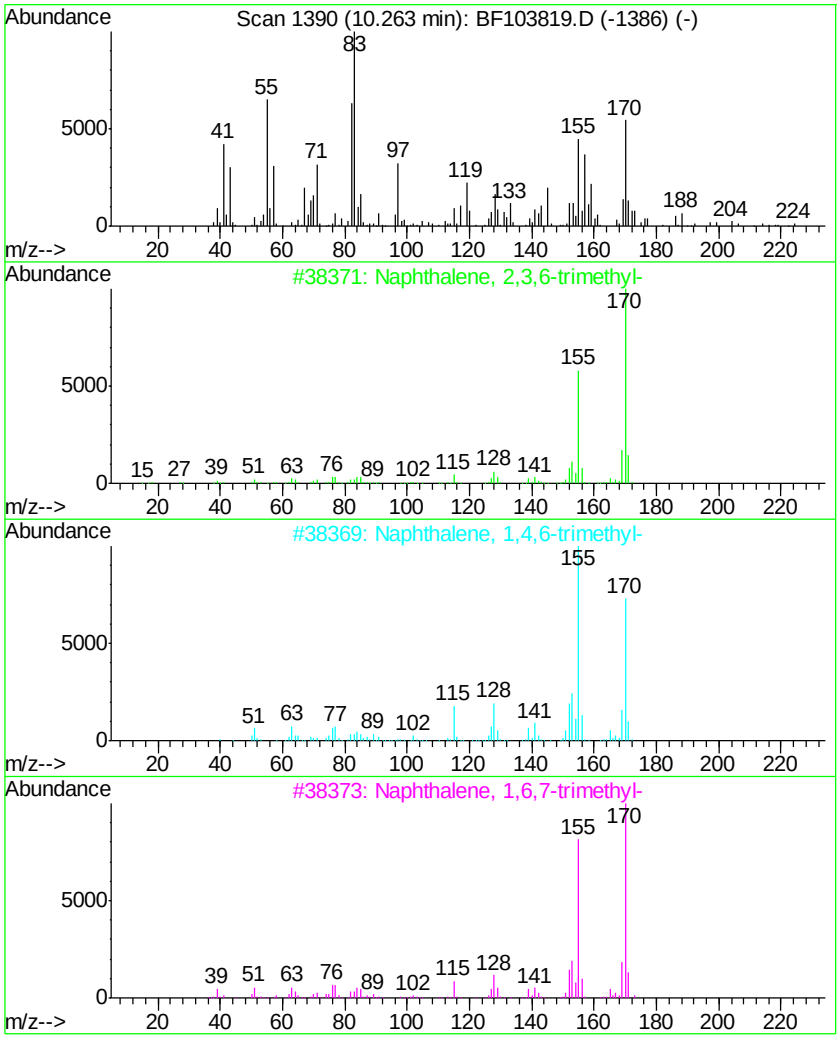
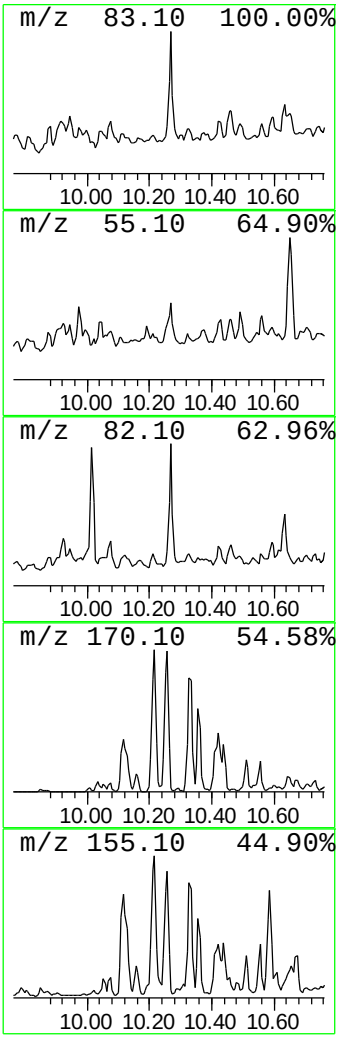
Peak Number 12 Naphthalene, 2,3,6-trimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.26	14.66 ng	792827	Acenaphthene-d10	10.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	94
2	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	93
3	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	92
4	Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	64
5	1-(2,2-Dimethylcyclopropyl)-2-ph...	170	C13H14	1000294-91-1	64





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ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
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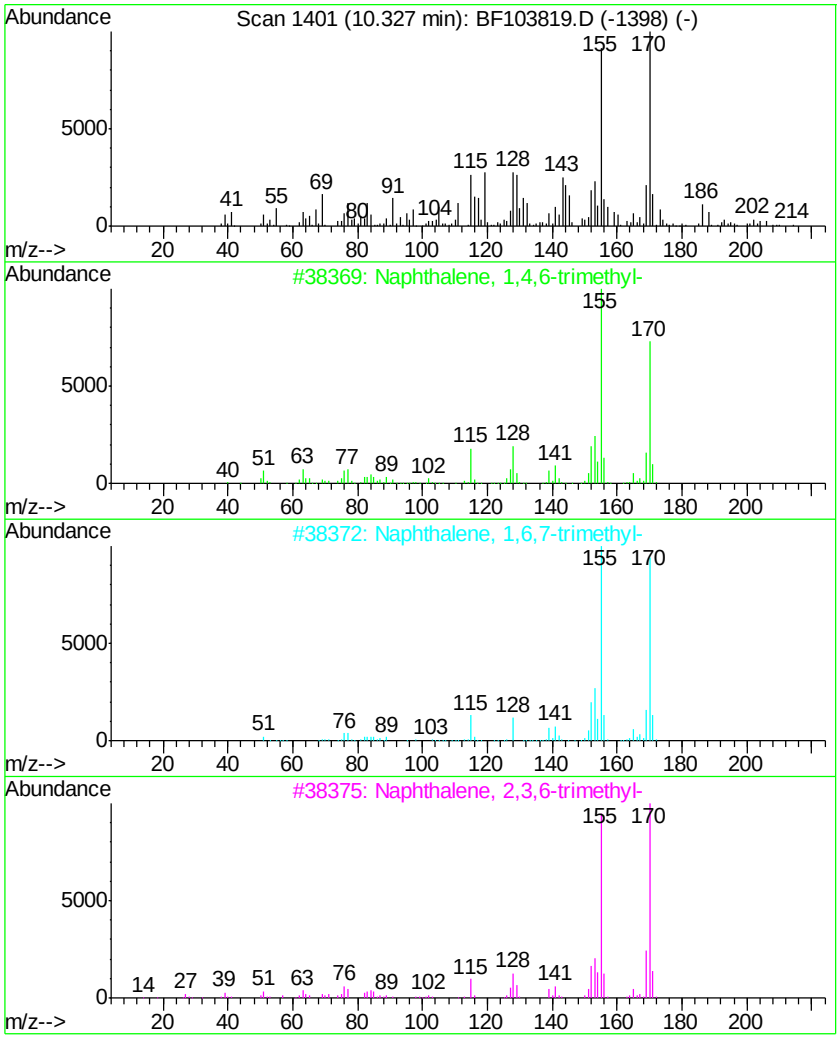
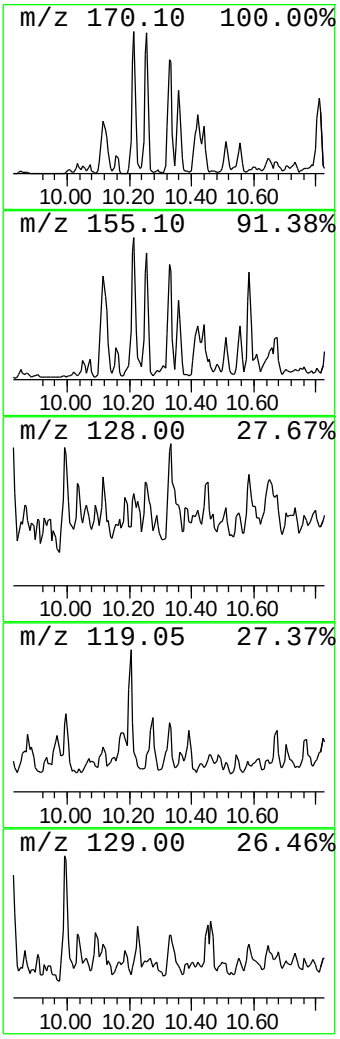
Peak Number 13 Naphthalene, 1,4,6-trimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.33	11.01 ng	595499	Acenaphthene-d10	10.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	96
2	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	96
3	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	96
4	3-(2-Methyl-propenyl)-1H-indene	170	C13H14	1000187-78-5	96
5	4,6,8-Trimethylazulene	170	C13H14	000941-81-1	92





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ClientSampleId : FRAC-2

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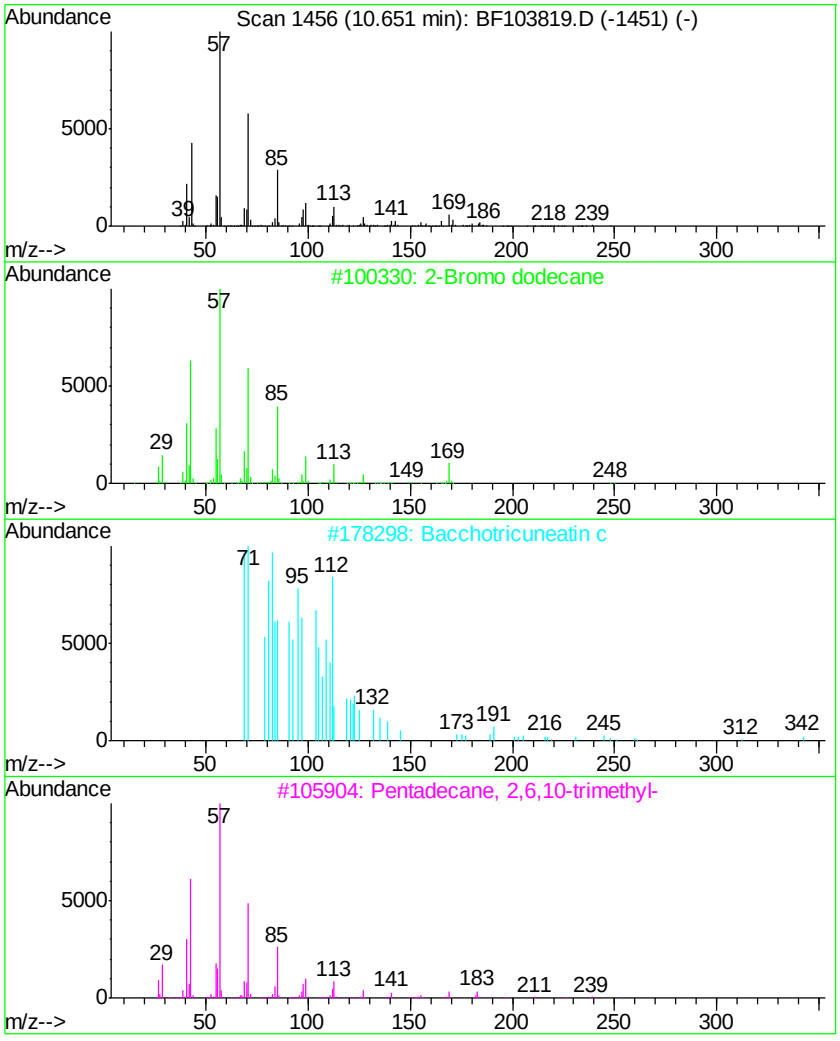
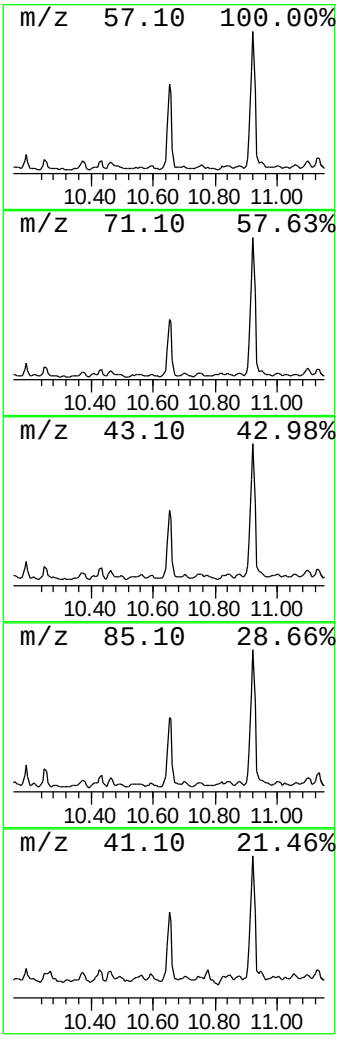
Peak Number 14 2-Bromo dodecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.65	37.50 ng	2027500	Acenaphthene-d10	10.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Bromo dodecane	248	C12H25Br	013187-99-0	93
2	Bacchotricuneatin c	342	C20H22O5	066563-30-2	90
3	Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	90
4	Heptacosane	380	C27H56	000593-49-7	87
5	Hexadecane	226	C16H34	000544-76-3	83





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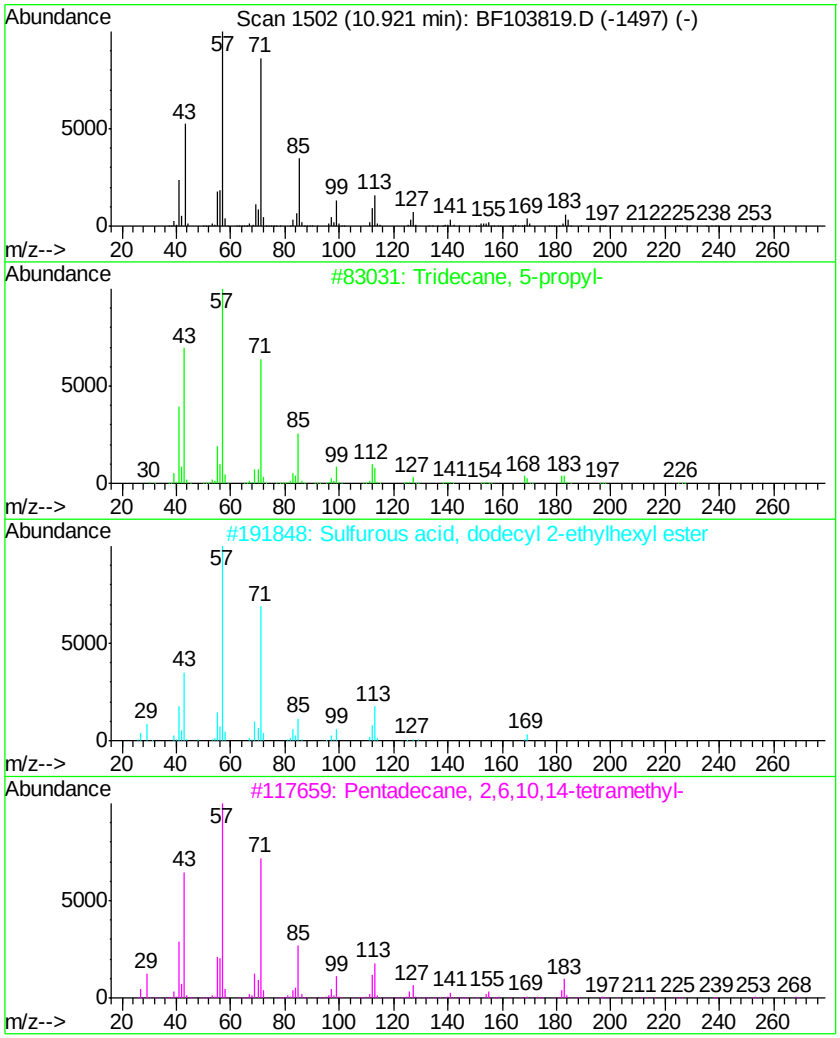
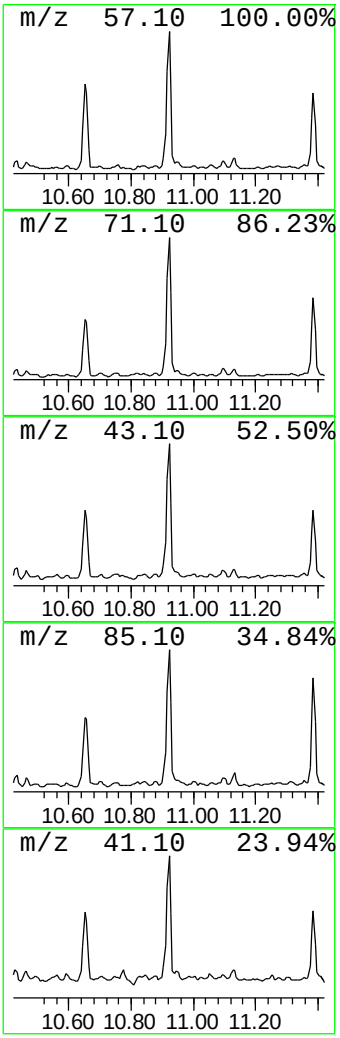
Peak Number 15 Tridecane, 5-propyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.92	54.35 ng	3105890	Phenanthrene-d10	11.51

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 5-propyl-	226	C16H34	055045-11-9	90
2	Sulfurous acid, dodecyl 2-ethylh...	362	C20H42O3S	1000309-19-5	80
3	Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	80
4	Sulfurous acid, decyl 2-ethylhex...	334	C18H38O3S	1000309-19-3	72
5	Sulfurous acid, 2-ethylhexyl non...	320	C17H36O3S	1000309-19-2	72





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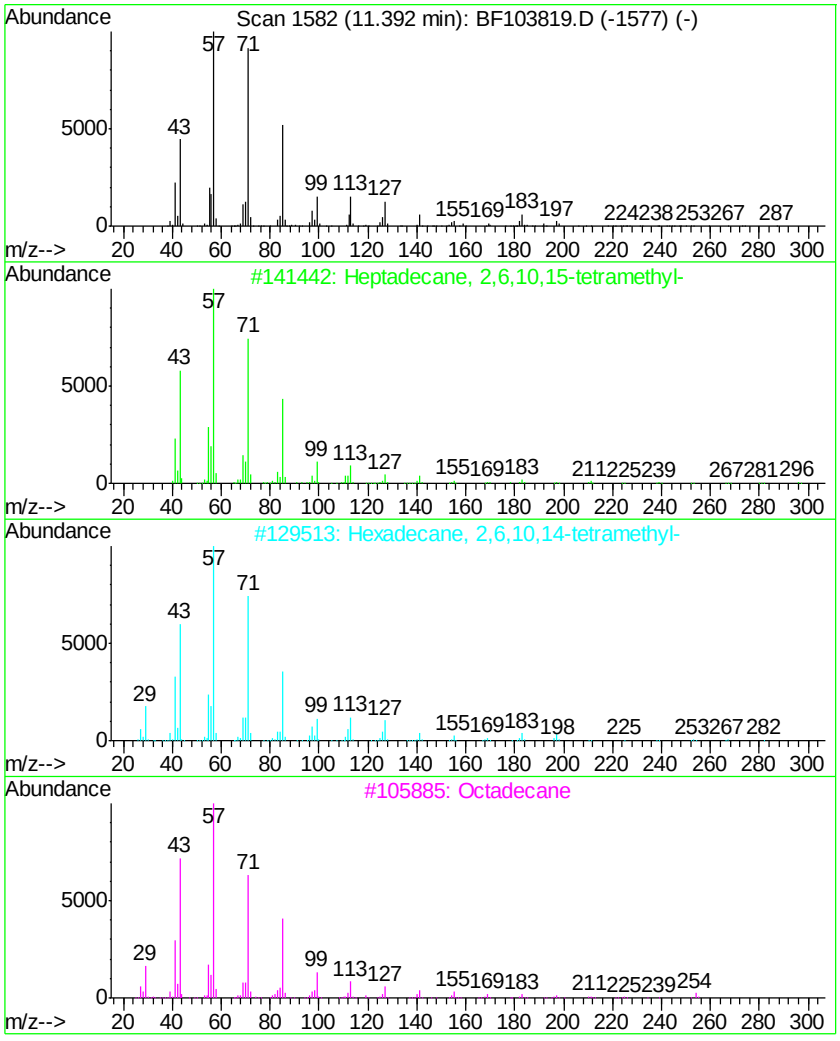
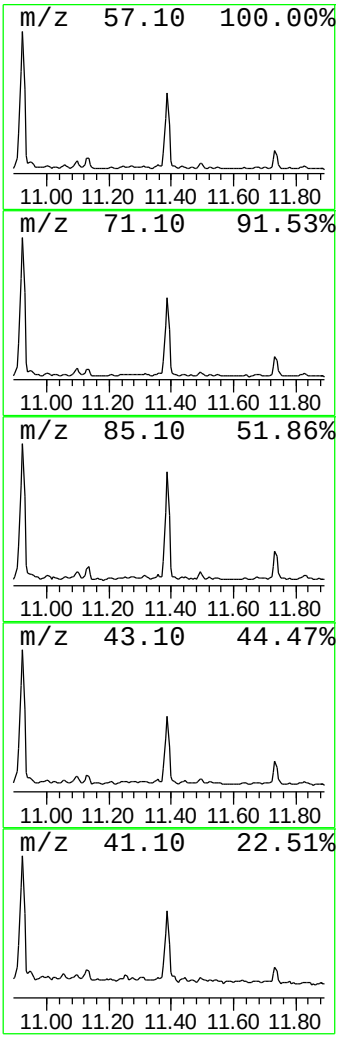
Peak Number 16 Heptadecane, 2,6,10,15-tetr... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.39	25.03 ng	1430340	Phenanthrene-d10	11.51

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	86
2	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	83
3	Octadecane	254	C18H38	000593-45-3	83
4	Heptacosane	380	C27H56	000593-49-7	80
5	Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	80





Library Search Compound Report

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Data File : BF103819.D
Acq On : 20 Mar 2018 22:48
Operator : JU/SJ
Sample : J1966-09
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FRAC-2

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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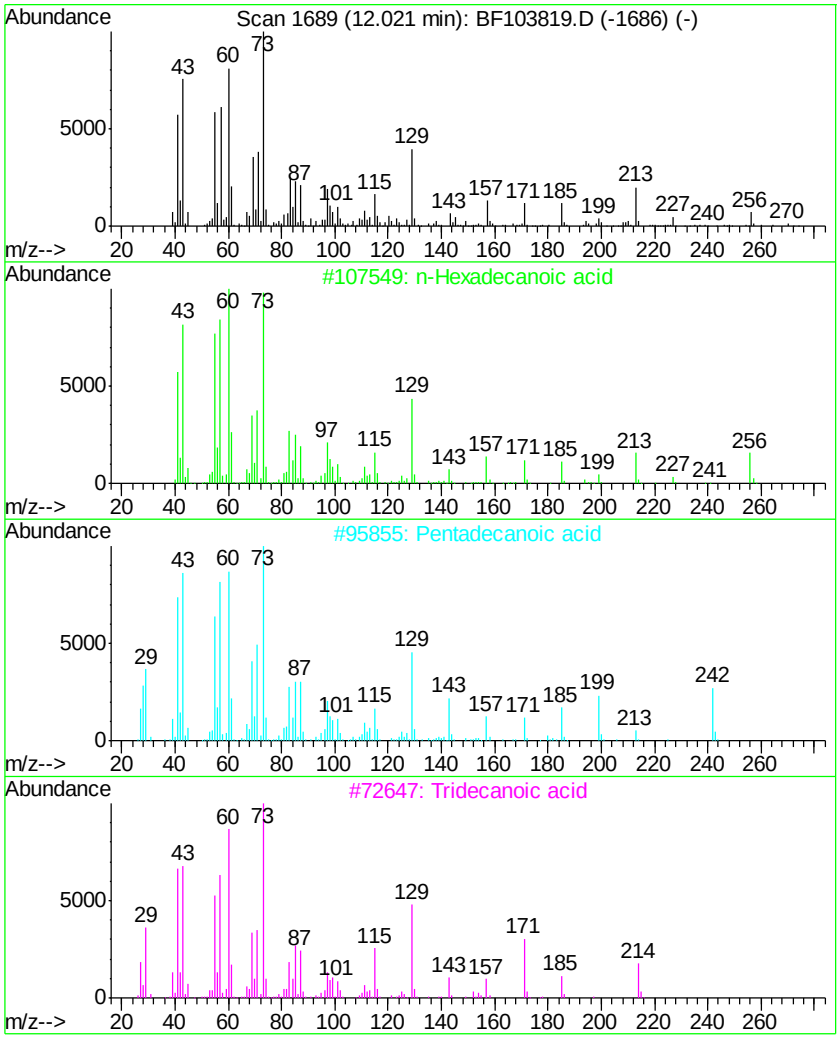
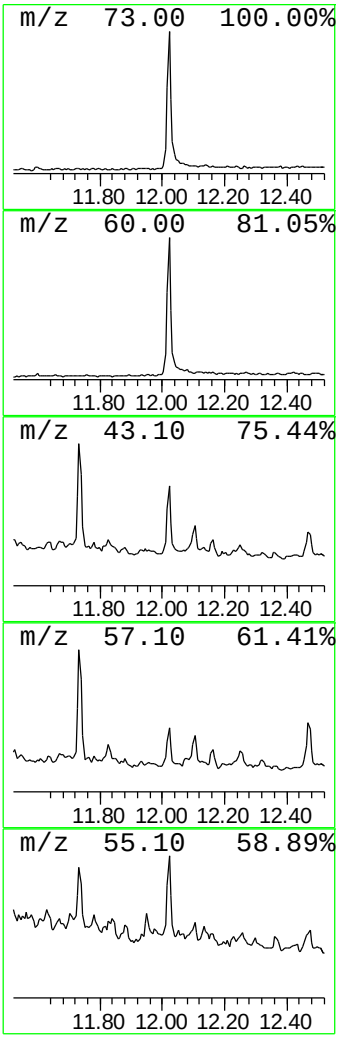
Peak Number 18 n-Hexadecanoic acid Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.02	8.94 ng	510843	Phenanthrene-d10	11.51

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	90
3	Tridecanoic acid	214	C13H26O2	000638-53-9	90
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	87
5	Dodecanoic acid	200	C12H24O2	000143-07-7	60





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Data File : BF103819.D
Acq On : 20 Mar 2018 22:48
Operator : JU/SJ
Sample : J1966-09
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FRAC-2

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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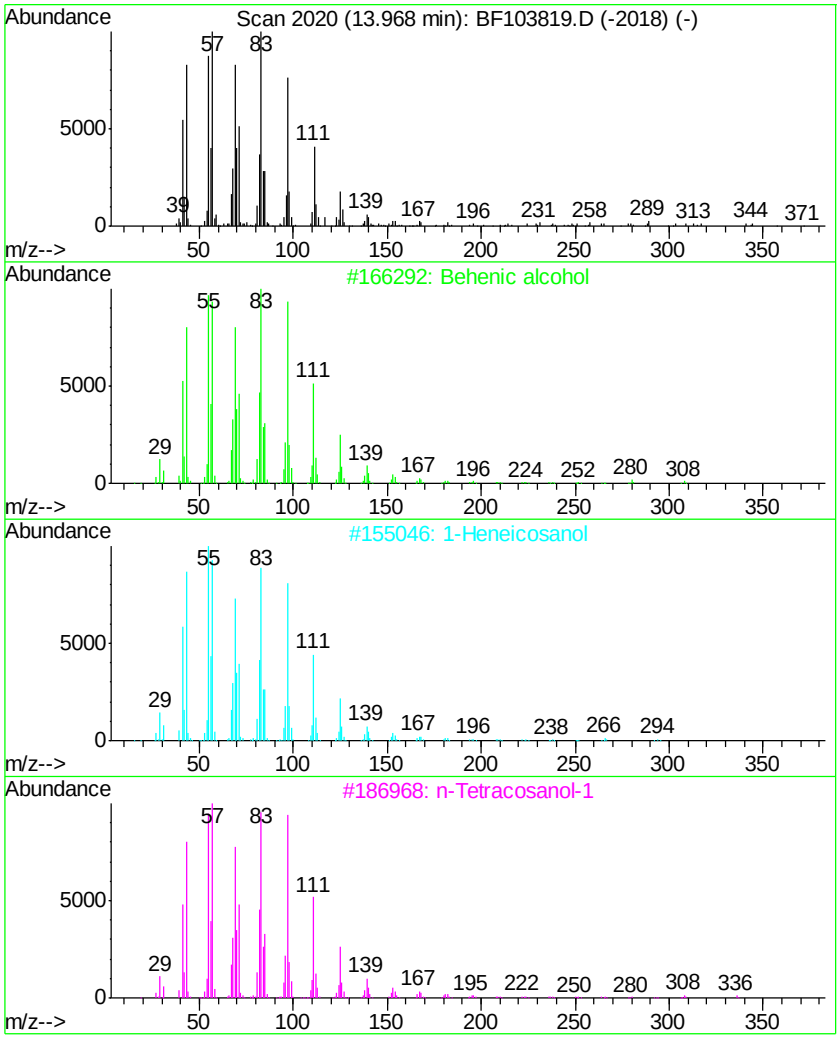
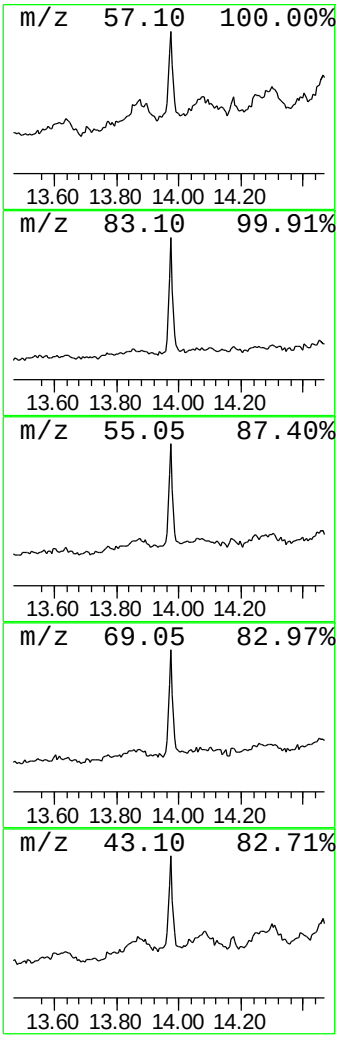
Peak Number 19 Behenic alcohol Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.97	9.29 ng	423085	Chrysene-d12	14.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Behenic alcohol	326	C22H46O	000661-19-8	95
2	1-Heneicosanol	312	C21H44O	015594-90-8	95
3	n-Tetracosanol-1	354	C24H50O	000506-51-4	95
4	n-Nonadecanol-1	284	C19H40O	001454-84-8	94
5	1-Nonadecene	266	C19H38	018435-45-5	94





Library Search Compound Report

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Data File : BF103819.D
Acq On : 20 Mar 2018 22:48
Operator : JU/SJ
Sample : J1966-09
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FRAC-2

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031518.M
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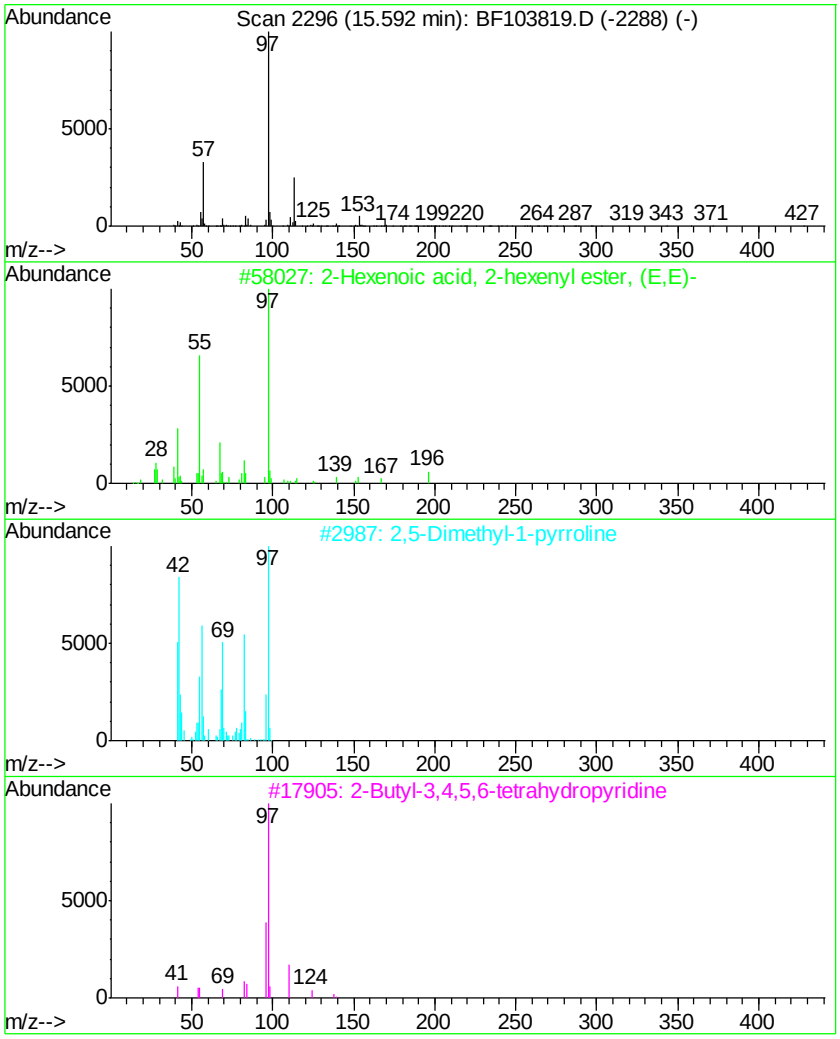
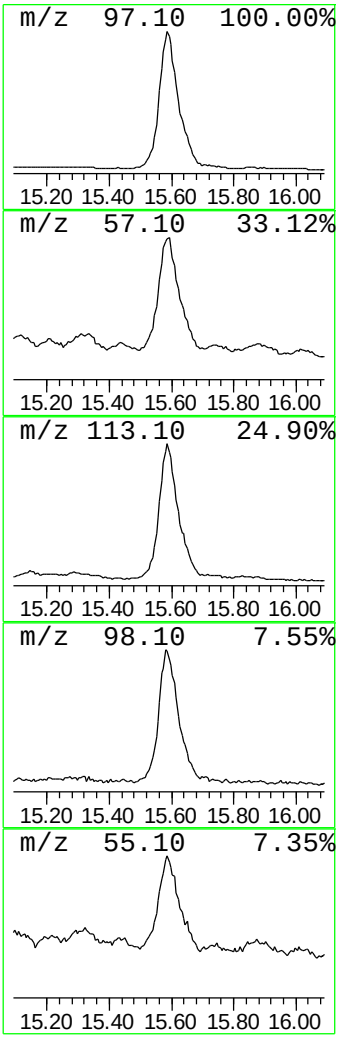
****
Peak Number 20 2-Hexenoic acid, 2-hexenyl ... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.59	80.41 ng	2436270	Perylene-d12	15.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Hexenoic acid, 2-hexenyl ester...	196	C12H20O2	054845-28-2	53
2	2,5-Dimethyl-1-pyrroline	97	C6H11N	000822-64-0	40
3	2-Butyl-3,4,5,6-tetrahydropyridine	139	C9H17N	001462-94-8	40
4	Methylphosphonic acid, dinonyl e...	348	C19H41O3P	095428-88-9	38
5	Methylphosphonic acid, di(2-meth...	264	C13H29O3P	1000273-18-3	36





Tentatively Identified Compound (LSC) summary

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_F\DATA\BF032018\
Data File : BF103819.D
Acq On : 20 Mar 2018 22:48
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ALS Vial : 22 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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Butane, 2-methoxy...	2.30	11.1	ng	537136	1	6.97	965898	20.0
unknown6.75	6.75	70.4	ng	3400320	1	6.97	965898	20.0
Naphthalene, 1,2,...	8.50	9.0	ng	1069280	2	8.26	2379200	20.0
unknown9.19	9.19	9.6	ng	517971	3	10.02	1081260	20.0
Dodecane, 2,6,10-...	9.26	18.5	ng	1001550	3	10.02	1081260	20.0
unknown9.40	9.40	7.1	ng	384197	3	10.02	1081260	20.0
Naphthalene, 1,2,...	9.48	17.1	ng	926692	3	10.02	1081260	20.0
7-Methylindan-1-one	9.57	6.7	ng	360548	3	10.02	1081260	20.0
Benzene, 1-cyclop...	9.64	9.1	ng	492912	3	10.02	1081260	20.0
unknown9.93	9.93	6.6	ng	356688	3	10.02	1081260	20.0
Naphthalene, 2,3,...	10.26	14.7	ng	792827	3	10.02	1081260	20.0
Naphthalene, 1,4,...	10.33	11.0	ng	595499	3	10.02	1081260	20.0
2-Bromo dodecane	10.65	37.5	ng	2027500	3	10.02	1081260	20.0
Tridecane, 5-propyl-	10.92	54.4	ng	3105890	4	11.51	1142990	20.0
Heptadecane, 2,6,...	11.39	25.0	ng	1430340	4	11.51	1142990	20.0
n-Hexadecanoic acid	12.02	8.9	ng	510843	4	11.51	1142990	20.0
Behenic alcohol	13.97	9.3	ng	423085	5	14.16	910542	20.0
2-Hexenoic acid, ...	15.59	80.4	ng	2436270	6	15.70	605980	20.0