LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF111218\
Data File : BF110688.D
Acq On : 12 Nov 2018 21:32
Operator : JU/SJ
Sample : J5907-22
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-3-D

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-BF110818.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.569	587	592	595	rBV	2602755	2541831	74.09%	3.447%
2	6.575	755	763	767	rBV	2515303	2987227	87.07%	4.050%
3	6.716	782	787	790	rVV	2941258	2897663	84.46%	3.929%
4	6.940	822	825	829	rVV	786841	739261	21.55%	1.002%
5	7.098	849	852	860	rVB	2306901	2211674	64.47%	2.999%
6	7.204	864	870	873	rBV3	196616	250785	7.31%	0.340%
7	7.469	909	915	918	rBV3	261049	343836	10.02%	0.466%
8	7.510	918	922	925	rBV	1822282	1937002	56.46%	2.626%
9	7.581	928	934	937	rBV5	210764	326112	9.51%	0.442%
10	7.628	937	942	945	rBV3	152219	219306	6.39%	0.297%
11	7.745	957	962	966	rVB3	212275	392759	11.45%	0.533%
12	7.834	966	977	979	rBV5	167352	369183	10.76%	0.501%
13	7.863	979	982	984	rBV3	203367	229753	6.70%	0.312%
14	8.034	1007	1011	1014	rBV3	169543	195910	5.71%	0.266%
15	8.087	1017	1020	1023	rVB	217551	196066	5.72%	0.266%
16	8.204	1036	1040	1041	rVV4	290122	365688	10.66%	0.496%
17	8.228	1041	1044	1048	rVV	923379	1127732	32.87%	1.529%
18	8.269	1048	1051	1053	rVB	1021370	922834	26.90%	1.251%
19	8.304	1053	1057	1062	rBV5	255930	350567	10.22%	0.475%
20	8.416	1074	1076	1082	rVB2	303563	285134	8.31%	0.387%
21	8.504	1087	1091	1095	rVB4	530760	675512	19.69%	0.916%
22	8.551	1095	1099	1104	rBV5	237207	349846	10.20%	0.474%
23	8.604	1104	1108	1109	rBV2	293815	306595	8.94%	0.416%
24	8.628	1109	1112	1115	rVB	984359	759576	22.14%	1.030%
25	8.722	1125	1128	1131	rBV2	436250	420082	12.24%	0.570%
26	8.816	1140	1144	1146	rBV4	200531	290984	8.48%	0.395%
27	8.892	1154	1157	1165	rVB3	375497	618415	18.03%	0.839%
28	8.992	1172	1174	1176	rBV3	185468	197942	5.77%	0.268%
29	9.039	1180	1182	1185	rBV2	472925	468008	13.64%	0.635%
30	9.081	1188	1189	1191	rVV2	202515	182838	5.33%	0.248%
31	9.122	1194	1196	1200	rVB3	414242	465277	13.56%	0.631%
32	9.163	1200	1203	1206	rBV4	215712	237244	6.92%	0.322%
33	9.234	1212	1215	1217	rVV	1377719	1024860	29.87%	1.390%
34	9.304	1221	1227	1230	rBV	3543565	3430703	100.00%	4.652%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF111218\
Data File : BF110688.D
Acq On : 12 Nov 2018 21:32
Operator : JU/SJ
Sample : J5907-22
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-3-D

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-BF110818.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	9.375	1235	1239	1241	rBV	806282	765982	22.33%	1.039%
36	9.410	1243	1245	1247	rBV3	214971	182783	5.33%	0.248%
37	9.445	1249	1251	1254	rVB3	399012	310675	9.06%	0.421%
38	9.563	1267	1271	1276	rBV	817500	1261001	36.76%	1.710%
39	9.645	1280	1285	1287	rBV2	1151625	1235552	36.01%	1.675%
40	9.686	1287	1292	1295	rVB3	2313860	2443062	71.21%	3.313%
41	9.763	1300	1305	1306	rBV2	457571	507258	14.79%	0.688%
42	9.845	1316	1319	1321	rVV	652829	588487	17.15%	0.798%
43	9.892	1324	1327	1329	rVB2	370900	354840	10.34%	0.481%
44	9.934	1332	1334	1337	rBV2	263779	311622	9.08%	0.423%
45	9.963	1337	1339	1341	rVV2	265381	255254	7.44%	0.346%
46	9.986	1341	1343	1345	rVV2	855017	655537	19.11%	0.889%
47	10.022	1346	1349	1351	rVB2	326908	294208	8.58%	0.399%
48	10.086	1356	1360	1364	rBV	646588	932663	27.19%	1.265%
49	10.134	1364	1368	1370	rBV4	339685	476554	13.89%	0.646%
50	10.157	1370	1372	1374	rVV	373168	258376	7.53%	0.350%
51	10.186	1374	1377	1380	rVB2	914498	821141	23.94%	1.113%
52	10.228	1380	1384	1389	rVB3	1032997	1102676	32.14%	1.495%
53	10.298	1393	1396	1399	rBV	710580	798473	23.27%	1.083%
54	10.333	1399	1402	1407	rVB2	705312	803836	23.43%	1.090%
55	10.392	1407	1412	1414	rBV	631885	855626	24.94%	1.160%
56	10.528	1433	1435	1438	rBV2	338901	409093	11.92%	0.555%
57	10.616	1446	1450	1453	rBV2	1706487	1887819	55.03%	2.560%
58	10.639	1453	1454	1457	rVB2	322089	243126	7.09%	0.330%
59	10.675	1457	1460	1462	rBV2	234198	240854	7.02%	0.327%
60	10.739	1468	1471	1475	rVB3	291534	307774	8.97%	0.417%
61	10.781	1475	1478	1481	rBV3	1426920	1561646	45.52%	2.117%
62	10.810	1481	1483	1485	rVB	279638	225385	6.57%	0.306%
63	10.886	1492	1496	1503	rVB	3046992	3356355	97.83%	4.551%
64	10.969	1508	1510	1513	rVV	256138	239988	7.00%	0.325%
65	11.116	1533	1535	1537	rBV2	412503	316565	9.23%	0.429%
66	11.198	1547	1549	1550	rBV	273699	216963	6.32%	0.294%
67	11.351	1571	1575	1578	rBV	1322498	1270150	37.02%	1.722%
68	11.480	1594	1597	1599	rBV	783153	714053	20.81%	0.968%
69	11.510	1599	1602	1605	rVV	1943056	1572465	45.84%	2.132%
70	11.557	1608	1610	1613	rBV	296233	265605	7.74%	0.360%
71	11.698	1631	1634	1645	rVB3	514380	960130	27.99%	1.302%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF111218\
Data File : BF110688.D
Acq On : 12 Nov 2018 21:32
Operator : JU/SJ
Sample : J5907-22
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-3-D

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-BF110818.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	11.810	1648	1653	1663	rVB7	243737	685915	19.99%	0.930%
73	11.980	1679	1682	1685	rBV	512266	515023	15.01%	0.698%
74	12.010	1685	1687	1690	rVV	631208	570736	16.64%	0.774%
75	12.063	1693	1696	1698	rVV2	311562	347391	10.13%	0.471%
76	12.092	1698	1701	1704	rVV3	527254	657723	19.17%	0.892%
77	12.122	1704	1706	1710	rVB2	375892	338008	9.85%	0.458%
78	12.275	1729	1732	1736	rVV	206511	200575	5.85%	0.272%
79	12.427	1755	1758	1761	rVB2	262743	256892	7.49%	0.348%
80	12.533	1773	1776	1779	rBV	437747	431780	12.59%	0.585%
81	12.616	1788	1790	1794	rBV2	158496	220977	6.44%	0.300%
82	12.704	1801	1805	1808	rBV	1686198	1514963	44.16%	2.054%
83	12.933	1837	1844	1849	rVV	1711042	1875241	54.66%	2.543%
84	12.974	1849	1851	1857	rVV	204653	227006	6.62%	0.308%
85	13.069	1862	1867	1869	rVV	2732076	2902709	84.61%	3.936%
86	13.151	1876	1881	1887	rVB5	105891	219541	6.40%	0.298%
87	13.257	1897	1899	1904	rVB	190556	193855	5.65%	0.263%
88	13.933	2011	2014	2020	rVV3	342550	428341	12.49%	0.581%
89	14.127	2040	2047	2050	rBV2	812594	1260932	36.75%	1.710%
90	14.157	2050	2052	2055	rVB	530867	415097	12.10%	0.563%
91	14.874	2170	2174	2178	rVB	219362	215464	6.28%	0.292%
92	15.198	2224	2229	2231	rBV	321676	449618	13.11%	0.610%
93	15.221	2231	2233	2240	rVB	356754	413509	12.05%	0.561%
94	15.521	2279	2284	2290	rVB	202994	270001	7.87%	0.366%
95	15.586	2290	2295	2298	rBV	300391	404832	11.80%	0.549%
96	15.616	2298	2300	2303	rVV	183959	216319	6.31%	0.293%
97	15.651	2303	2306	2310	rVV	356442	457540	13.34%	0.620%
98	16.068	2372	2377	2383	rVB	136887	202434	5.90%	0.274%
99	17.215	2565	2572	2580	rBV2	159851	319375	9.31%	0.433%
100	17.692	2647	2653	2665	rVB	100790	216198	6.30%	0.293%

Sum of corrected areas: 73749777

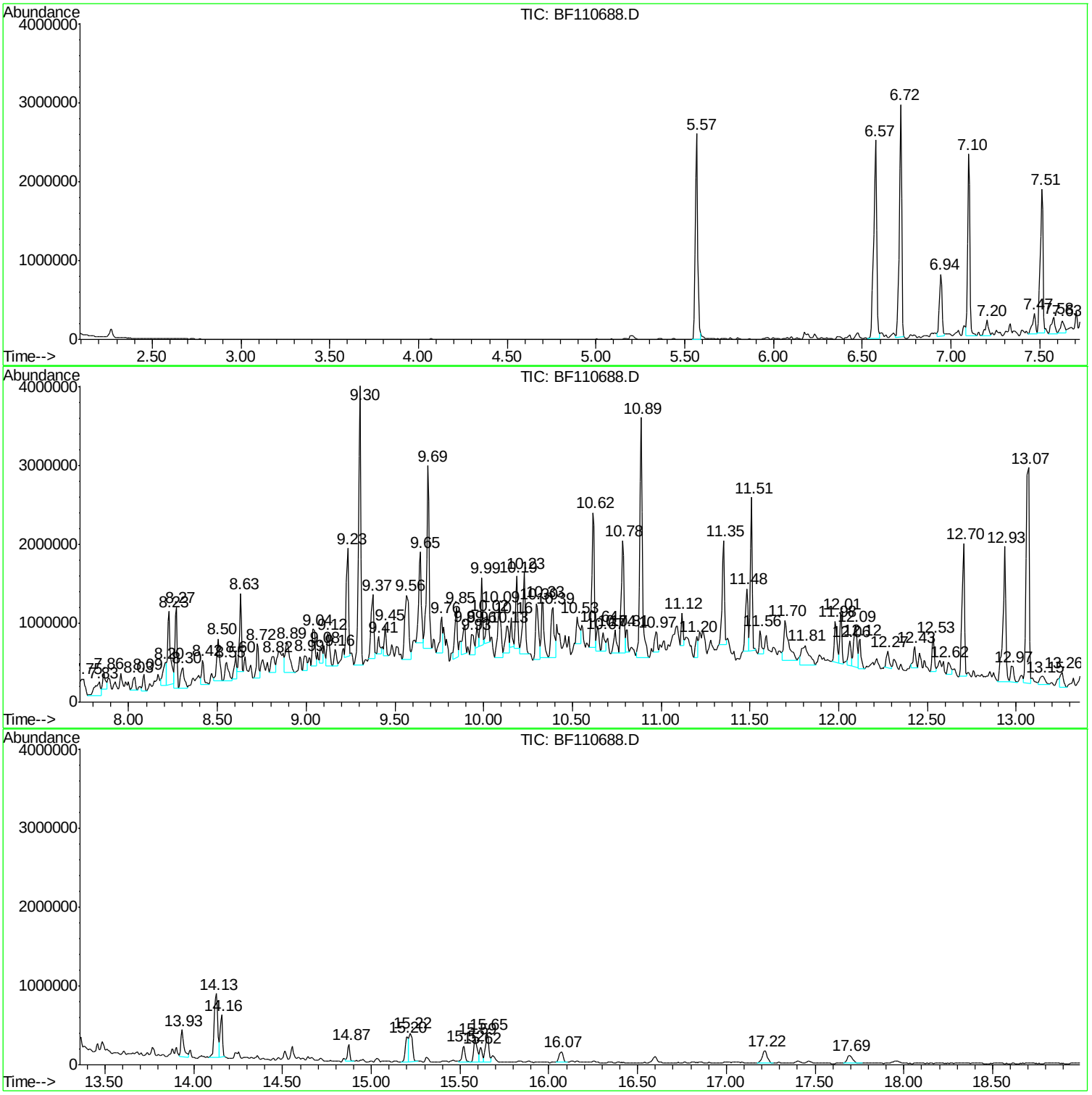
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF111218\
Data File : BF110688.D
Acq On : 12 Nov 2018 21:32
Operator : JU/SJ
Sample : J5907-22
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-3-D

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF111218\
Data File : BF110688.D
Acq On : 12 Nov 2018 21:32
Operator : JU/SJ
Sample : J5907-22
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-3-D

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

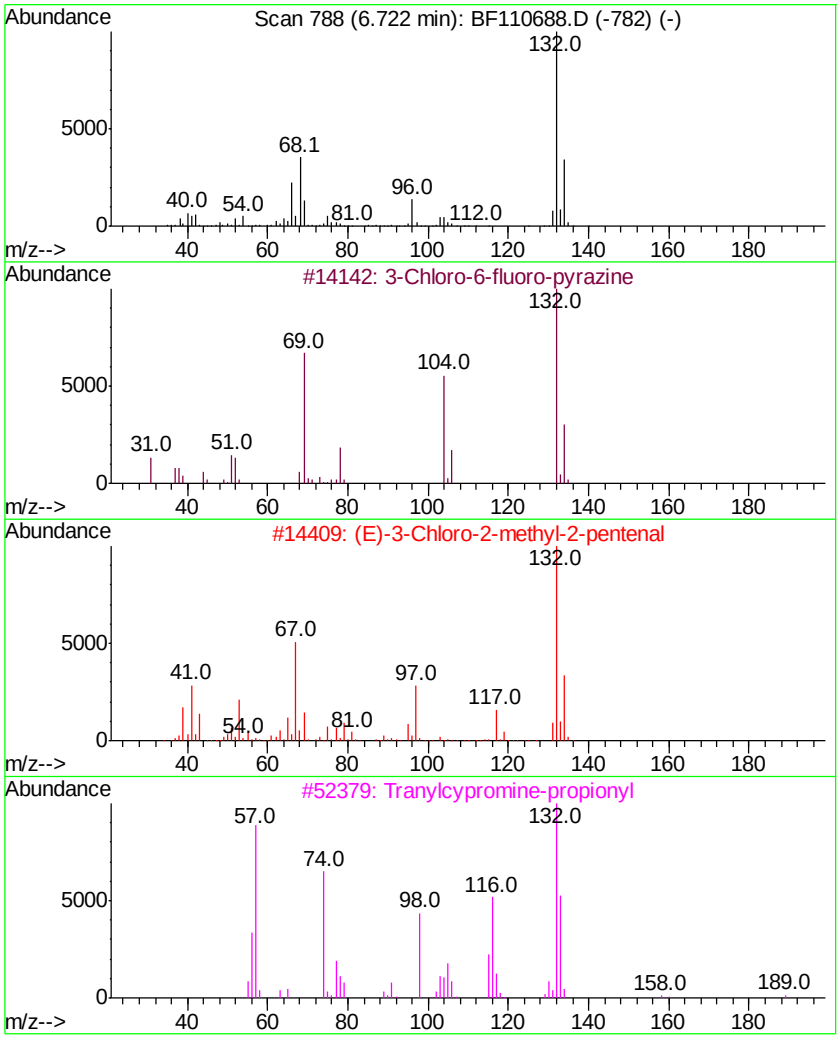
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

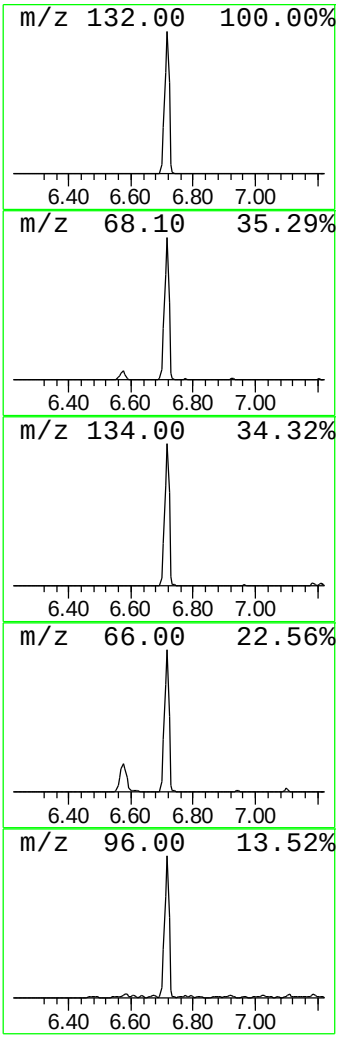
****

Peak Number 1 unknown6.72 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.72	78.39 ng	2897660	1,4-Dichlorobenzene-d4	6.95

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	12
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
4	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5	Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	9





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF111218\
Data File : BF110688.D
Acq On : 12 Nov 2018 21:32
Operator : JU/SJ
Sample : J5907-22
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-3-D

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

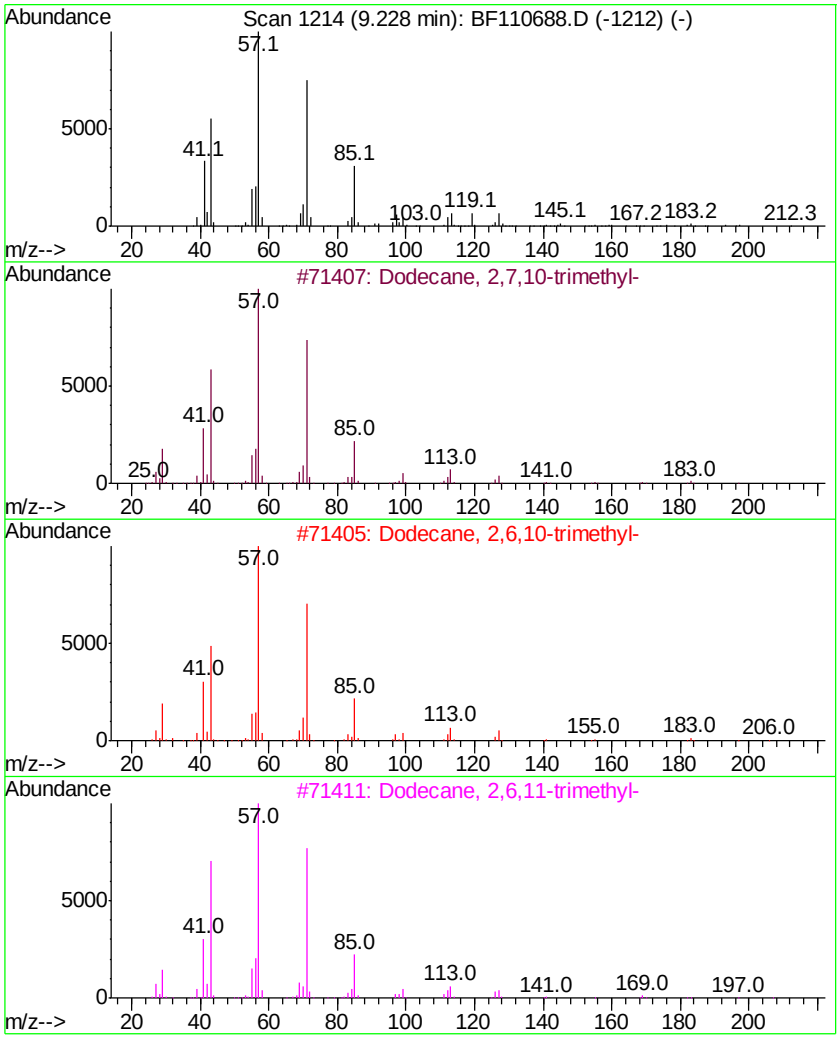
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

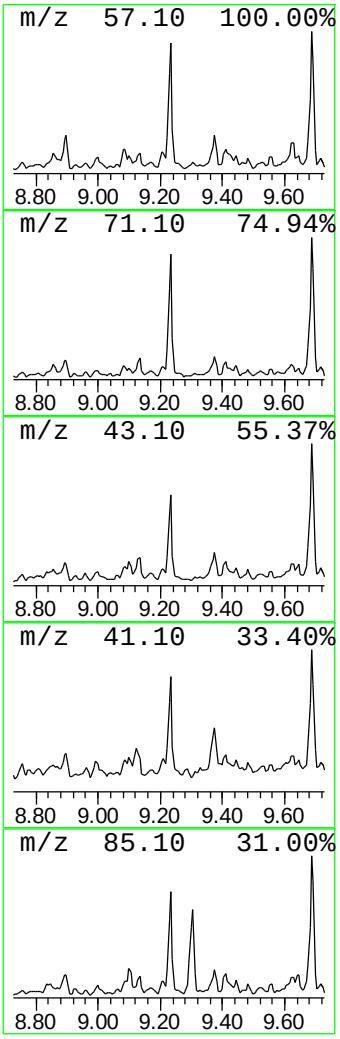
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.23	31.27 ng	1024860	Acenaphthene-d10	9.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	91
2	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	90
3	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	83
4	Bacchotricuneatin c	342	C20H22O5	066563-30-2	72
5	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	72





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF111218\
Data File : BF110688.D
Acq On : 12 Nov 2018 21:32
Operator : JU/SJ
Sample : J5907-22
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-3-D

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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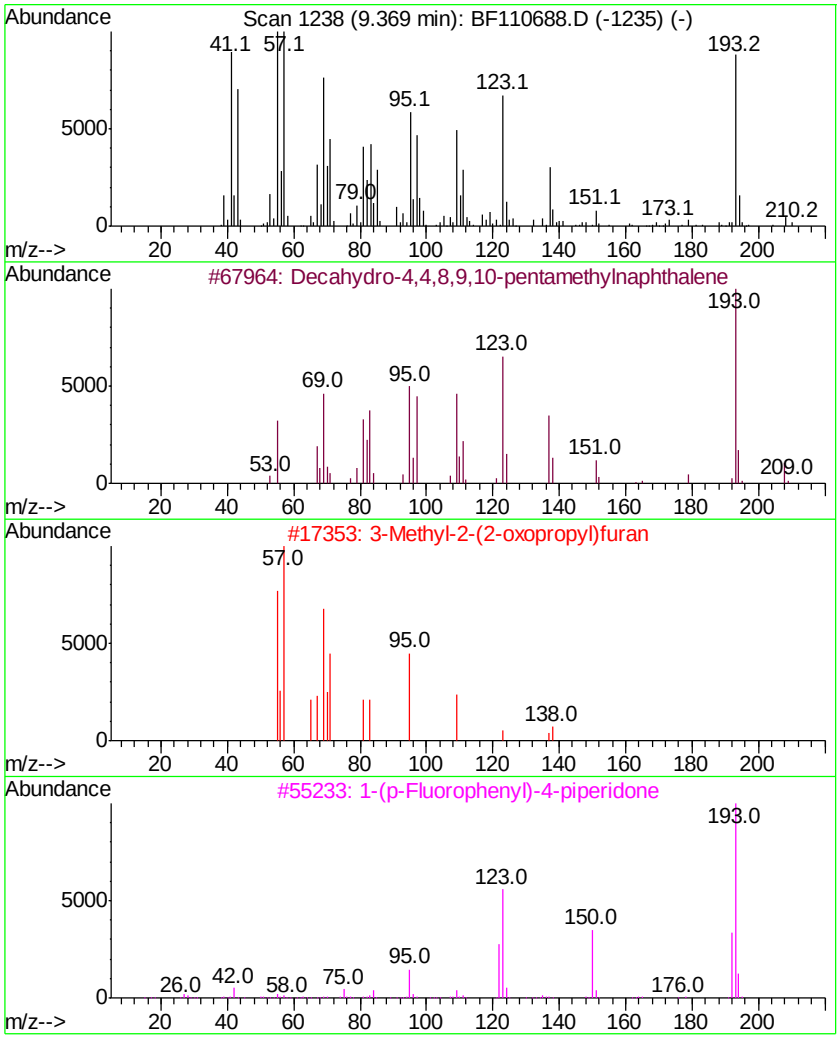
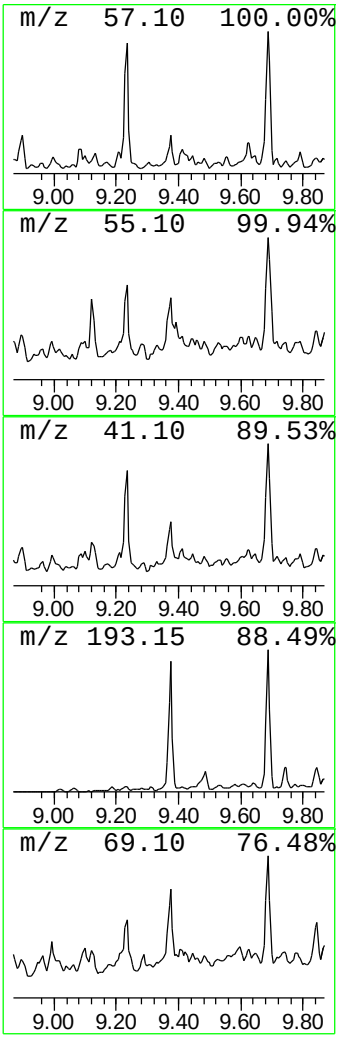
Peak Number 3 unknown9.37 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.37	23.37 ng	765982	Acenaphthene-d10	9.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decahydro-4,4,8,9,10-pentamethyl...	208	C15H28	080655-44-3	38
2	3-Methyl-2-(2-oxopropyl)furan	138	C8H10O2	087773-62-4	38
3	1-(p-Fluorophenyl)-4-piperidone	193	C11H12FNO	1000238-56-7	38
4	[1,2,4]Triazolo[1,5-a]pyrimidin-...	193	C8H11N5O	1000351-50-1	30
5	Tetrapentacontane, 1,54-dibromo-	915	C54H108Br2	1000156-09-4	25





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF111218\
Data File : BF110688.D
Acq On : 12 Nov 2018 21:32
Operator : JU/SJ
Sample : J5907-22
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-3-D

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

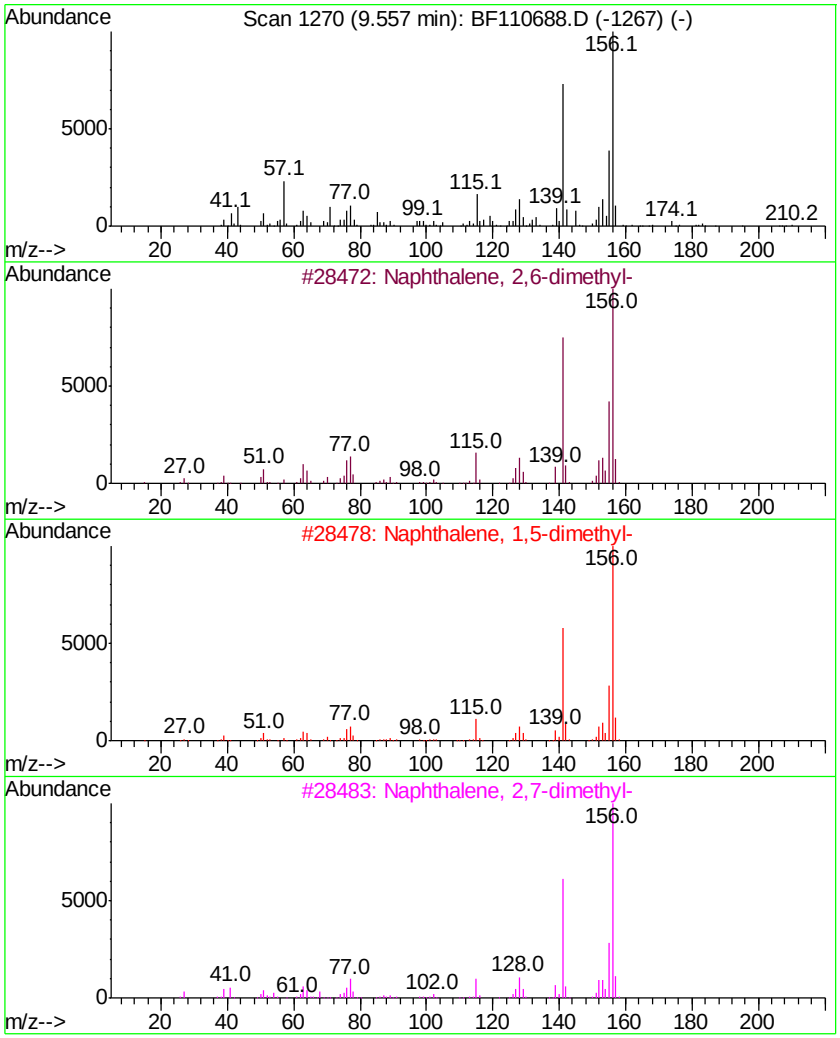
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

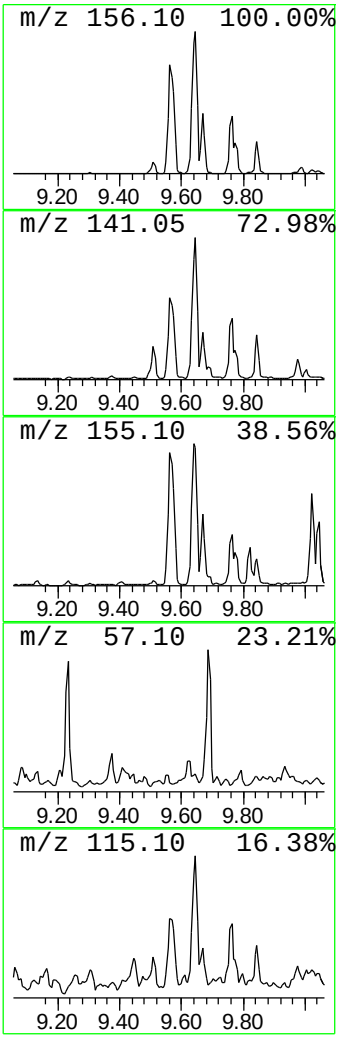
****

Peak Number 4 Naphthalene, 2,6-dimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.56	38.47 ng	1261000	Acenaphthene-d10	9.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
2	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	97
3	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
4	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	97
5	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF111218\
Data File : BF110688.D
Acq On : 12 Nov 2018 21:32
Operator : JU/SJ
Sample : J5907-22
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-3-D

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

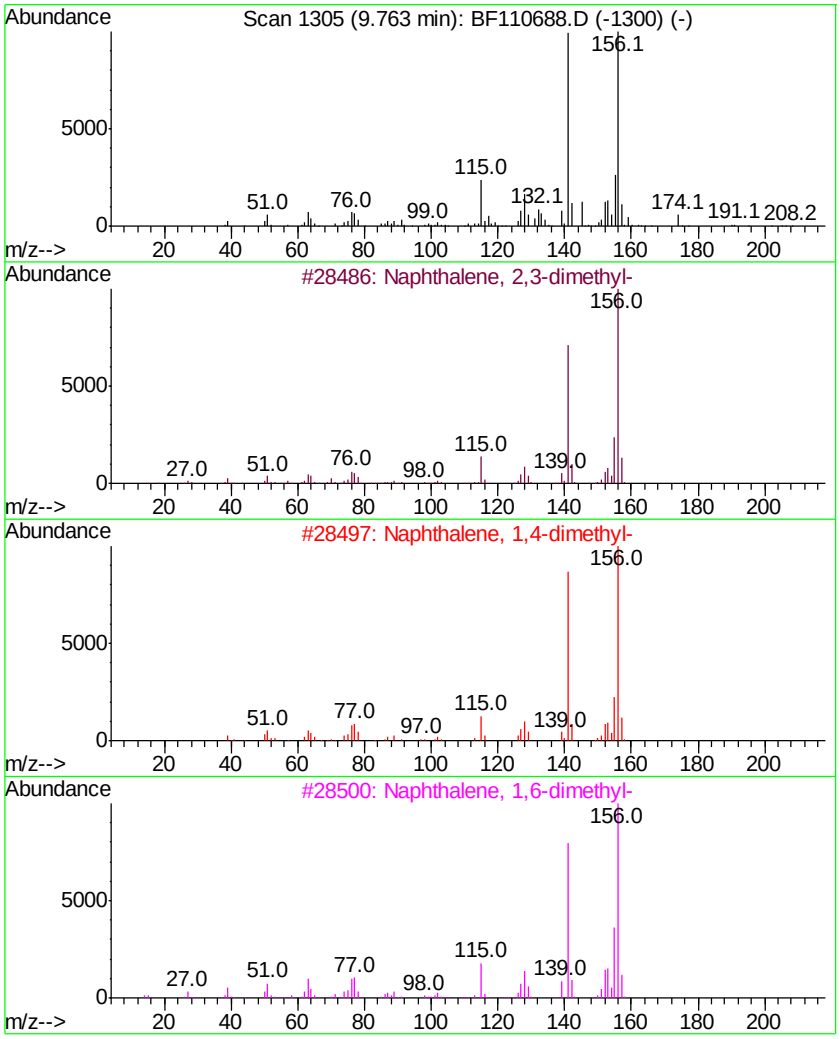
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

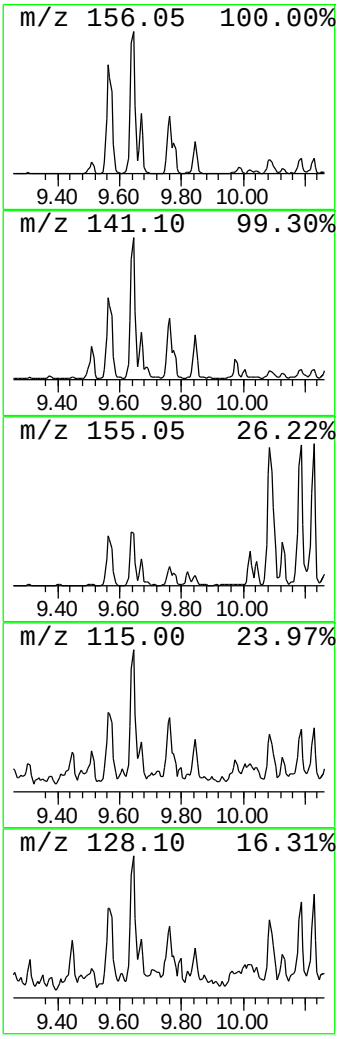
****

Peak Number 5 Naphthalene, 2,3-dimethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.76	15.48 ng	507258	Acenaphthene-d10	9.99

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, 1,6-dimethyl-	156	C12H12	000575-43-9	96
4	Naphthalene, 1,8-dimethyl-	156	C12H12	000569-41-5	95
5	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	94





Library Search Compound Report

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Data File : BF110688.D
Acq On : 12 Nov 2018 21:32
Operator : JU/SJ
Sample : J5907-22
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-3-D

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

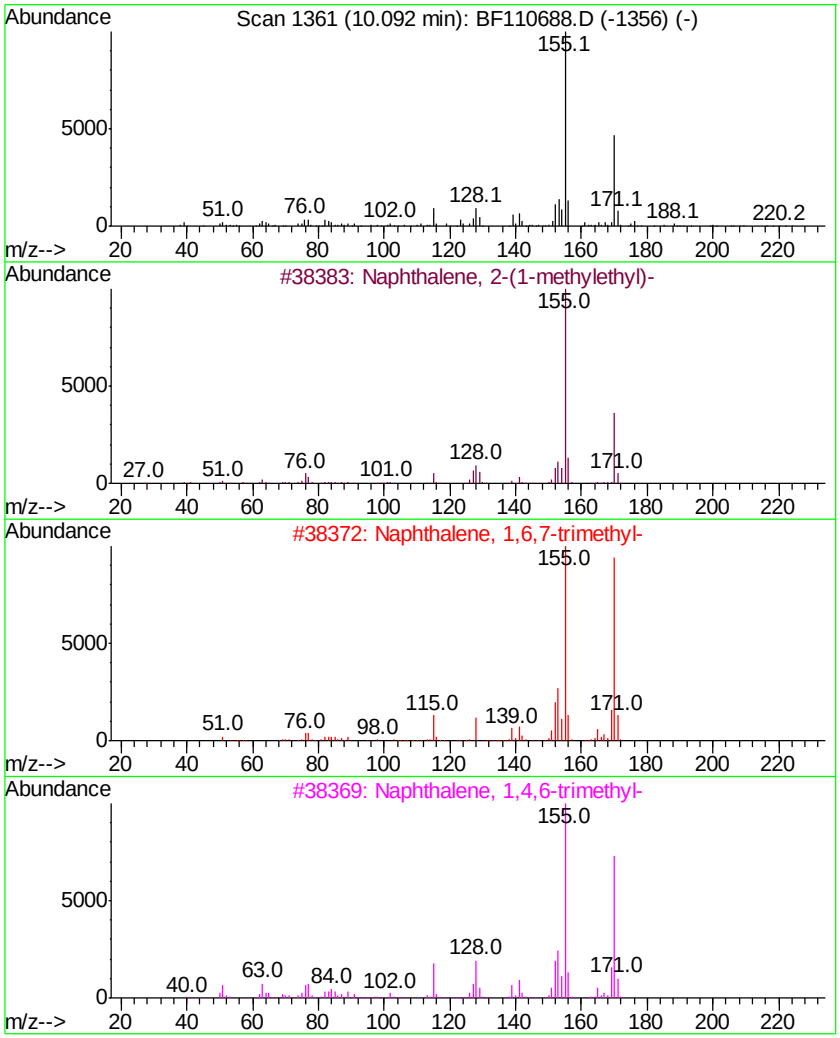
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

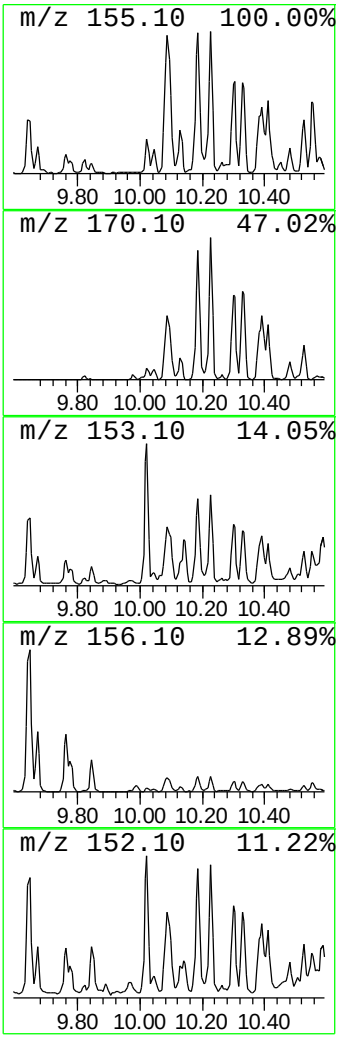
****

Peak Number 7 Naphthalene, 1,6,7-trimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.09	28.45 ng	932663	Acenaphthene-d10	9.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-(1-methylethyl)-	170	C13H14	002027-17-0	91
2	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	89
3	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	89
4	3-(2-Methyl-propenyl)-1H-indene	170	C13H14	1000187-78-5	80
5	Naphthalene, 1-(1-methylethyl)-	170	C13H14	006158-45-8	76





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Sample : J5907-22
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-3-D

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

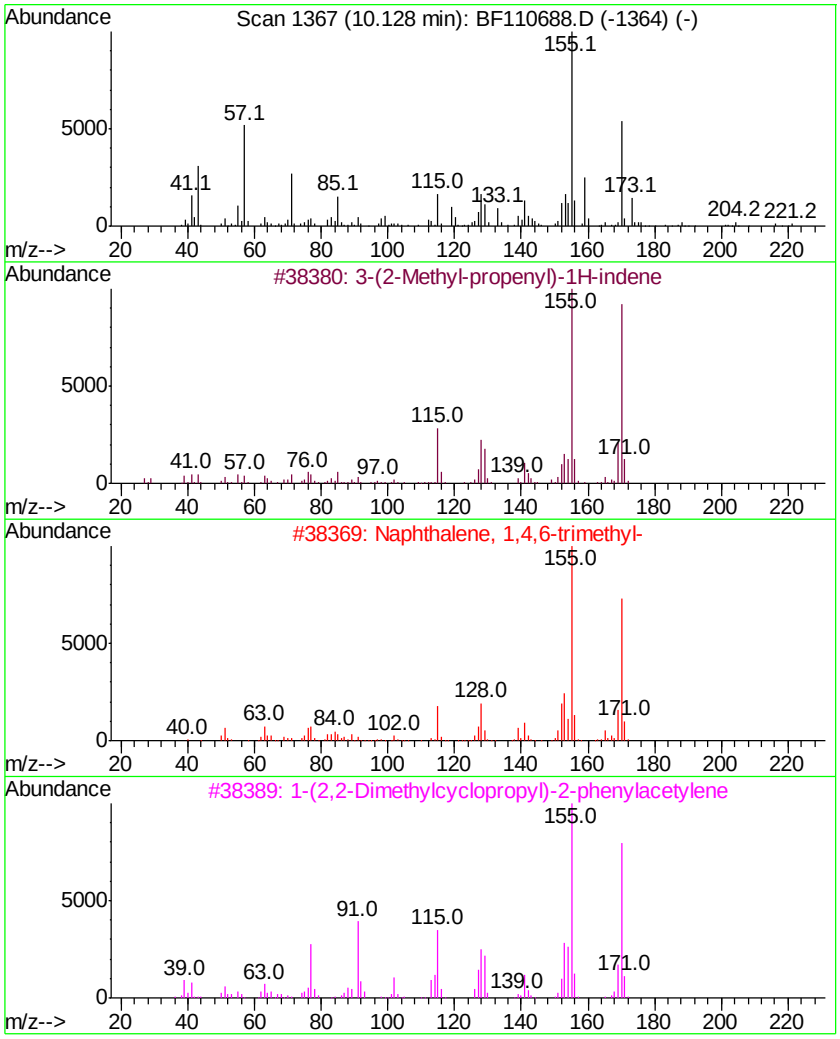
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

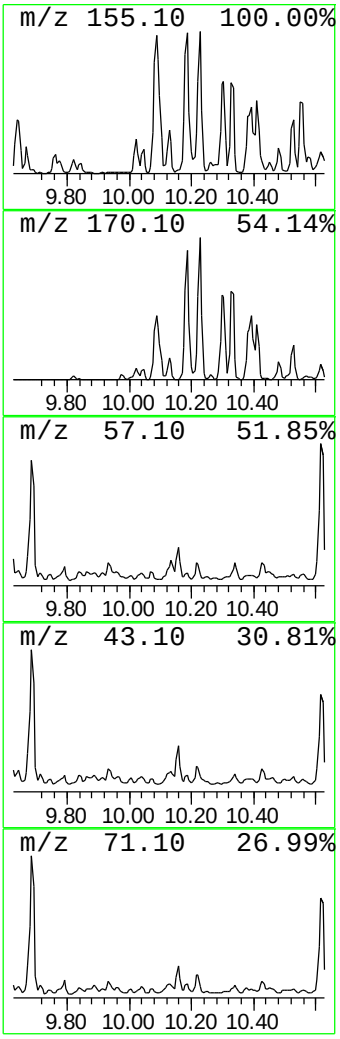
****

Peak Number 8 3-(2-Methyl-propenyl)-1H-in... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.13	14.54 ng	476554	Acenaphthene-d10	9.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-(2-Methyl-propenyl)-1H-indene	170	C13H14	1000187-78-5	60
2	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	58
3	1-(2,2-Dimethylcyclopropyl)-2-ph...	170	C13H14	1000294-91-1	49
4	Naphthalene, 1-(1-methylethyl)-	170	C13H14	006158-45-8	49
5	5-Methyl-1-phenylhexa-1,3,4-triene	170	C13H14	103240-79-5	42





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Sample : J5907-22
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-3-D

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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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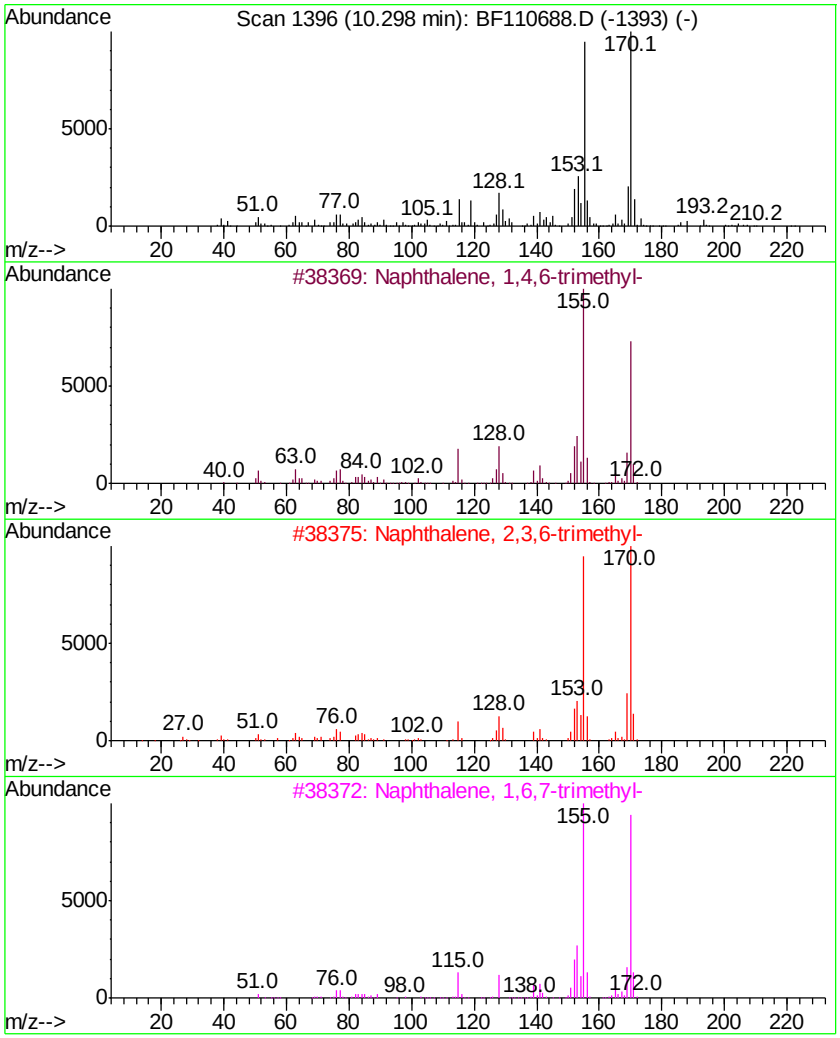
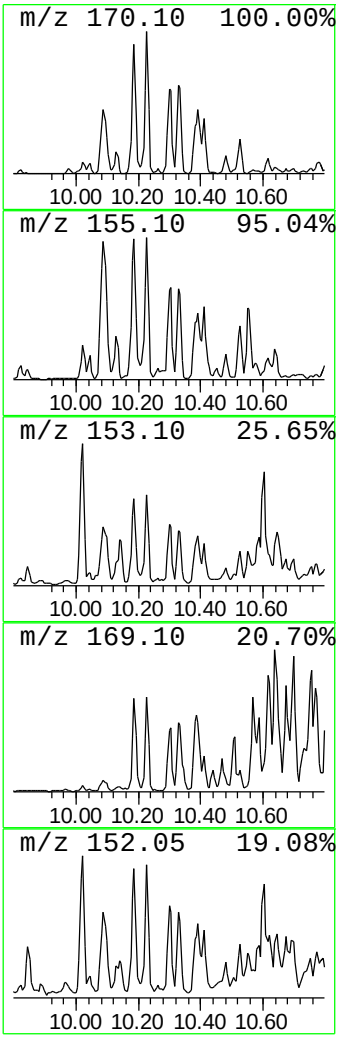
Peak Number 11 Naphthalene, 1,4,6-trimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.30	24.36 ng	798473	Acenaphthene-d10	9.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	97
2	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	97
3	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	96
4	Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	91
5	4,6,8-Trimethylazulene	170	C13H14	000941-81-1	91





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Sample : J5907-22
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-3-D

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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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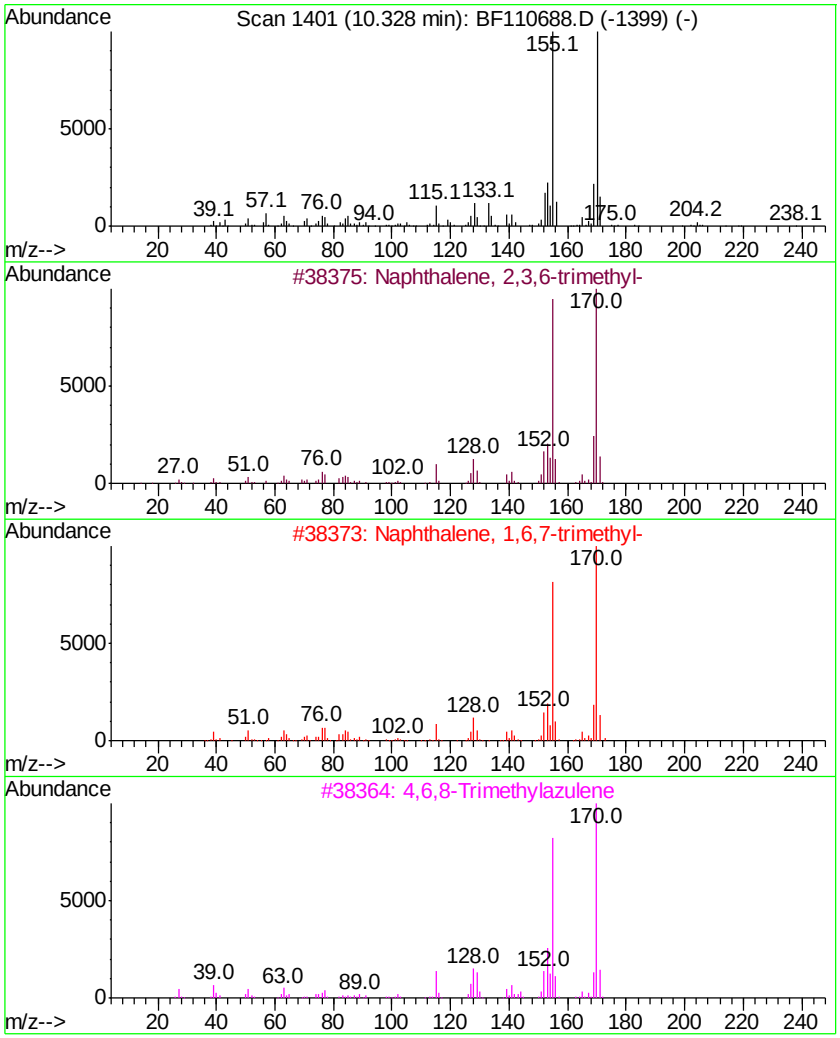
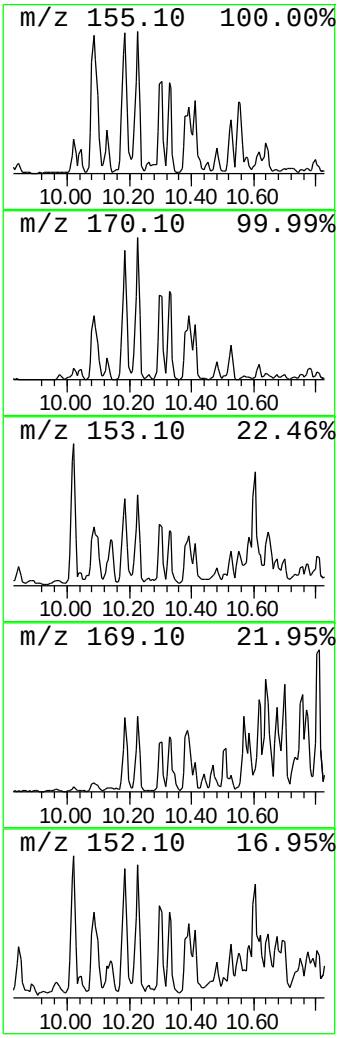
Peak Number 12 Naphthalene, 2,3,6-trimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.33	24.52 ng	803836	Acenaphthene-d10	9.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	95
2	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	95
3	4,6,8-Trimethylazulene	170	C13H14	000941-81-1	94
4	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	94
5	3-(2-Methyl-propenyl)-1H-indene	170	C13H14	1000187-78-5	91





Library Search Compound Report

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Sample : J5907-22
Misc :
ALS Vial : 19 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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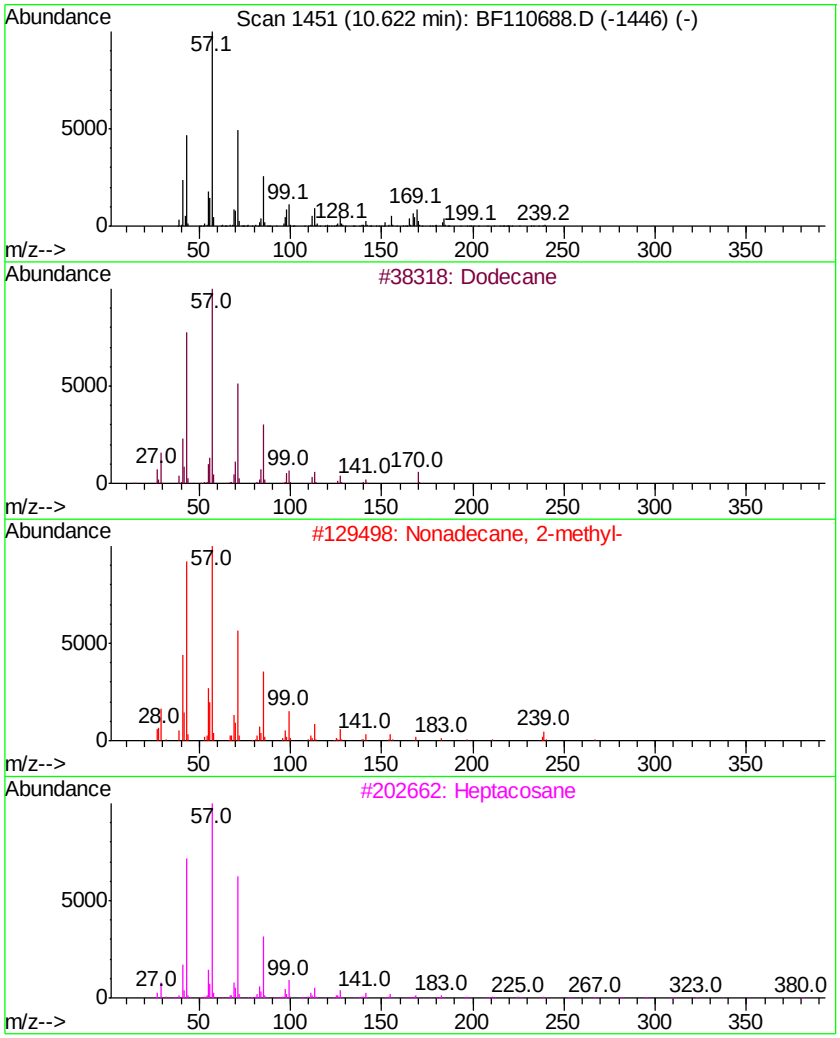
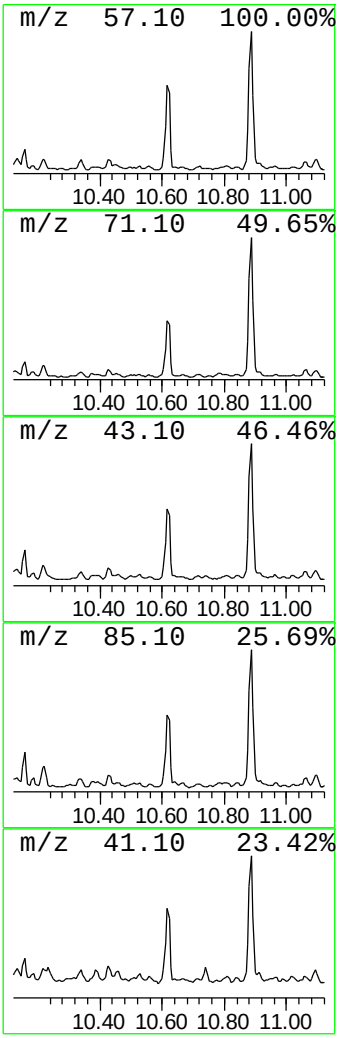
Peak Number 14 Dodecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.62	57.60 ng	1887820	Acenaphthene-d10	9.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane	170	C12H26	000112-40-3	83
2	Nonadecane, 2-methyl-	282	C20H42	001560-86-7	80
3	Heptacosane	380	C27H56	000593-49-7	80
4	2-Bromo dodecane	248	C12H25Br	013187-99-0	64
5	Decane, 2,6,8-trimethyl-	184	C13H28	062108-26-3	64





Library Search Compound Report

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Sample : J5907-22
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ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-3-D

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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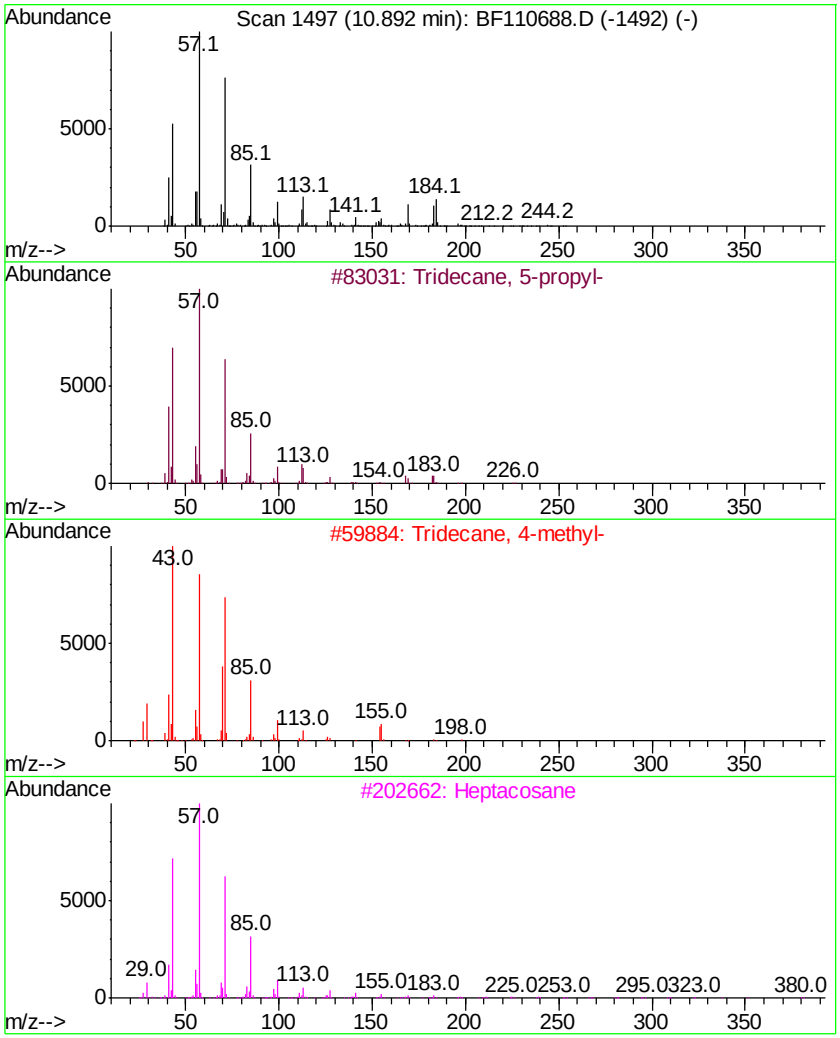
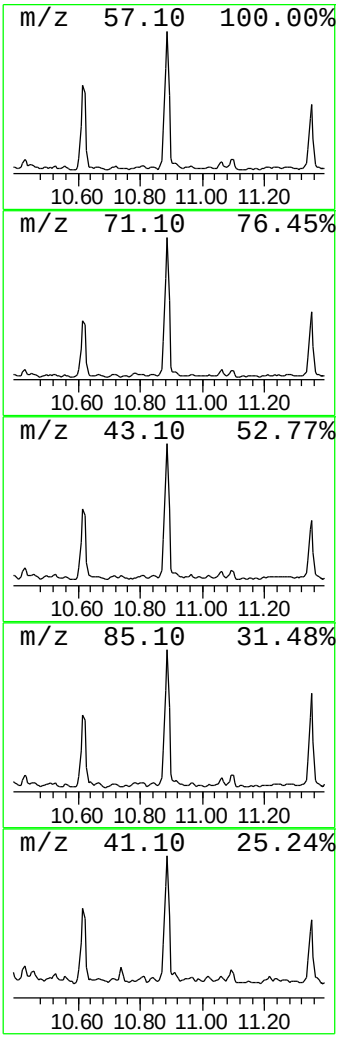
Peak Number 15 Tridecane, 5-propyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.89	94.01 ng	3356360	Phenanthrene-d10	11.48

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 5-propyl-	226	C16H34	055045-11-9	90
2	Tridecane, 4-methyl-	198	C14H30	026730-12-1	87
3	Heptacosane	380	C27H56	000593-49-7	86
4	Tridecane	184	C13H28	000629-50-5	80
5	Sulfurous acid, 2-ethylhexyl non...	320	C17H36O3S	1000309-19-2	72





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Misc :
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ClientSampleId : TP-3-D

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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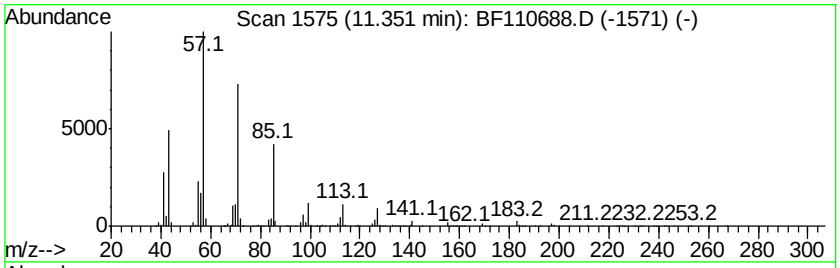
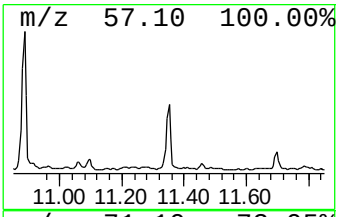
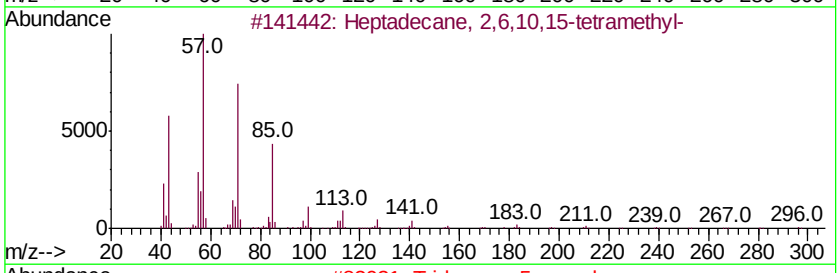
Peak Number 16 Heptadecane, 2,6,10,15-tetr... Concentration Rank 5

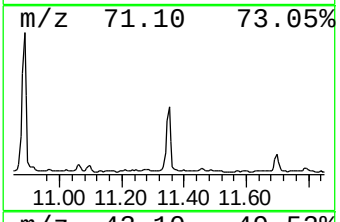
R.T.	EstConc	Area	Relative to ISTD	R.T.
11.35	35.58 ng	1270150	Phenanthrene-d10	11.48

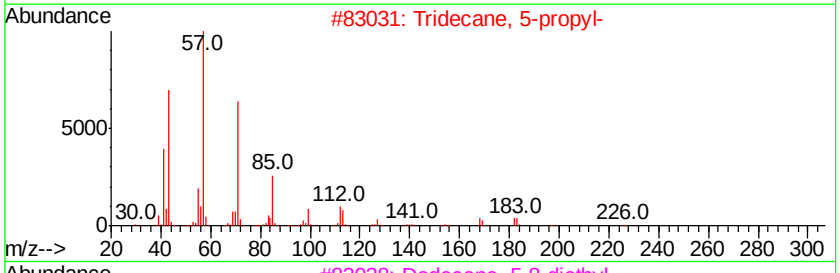
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	90
2	Tridecane, 5-propyl-	226	C16H34	055045-11-9	87
3	Dodecane, 5,8-diethyl-	226	C16H34	024251-86-3	87
4	Tridecane, 2-methyl-	198	C14H30	001560-96-9	87
5	Hexadecane	226	C16H34	000544-76-3	87

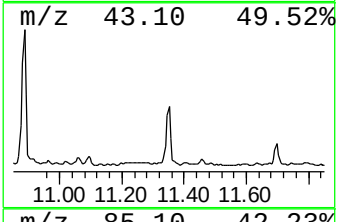


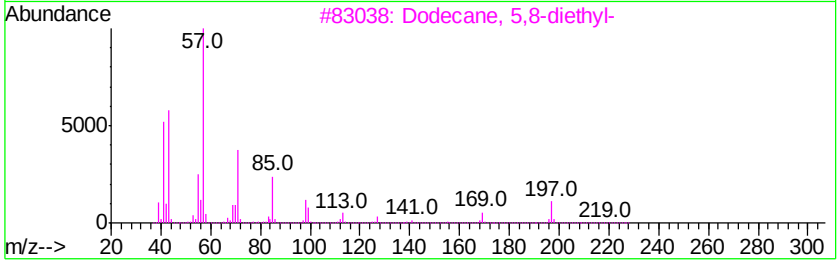


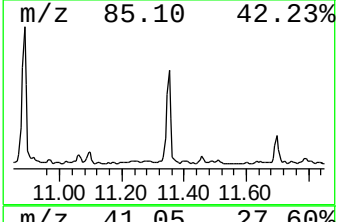


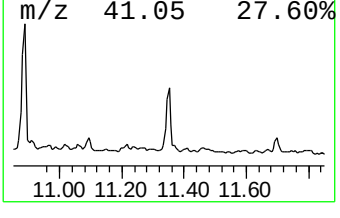












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Sample : J5907-22
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-3-D

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110818.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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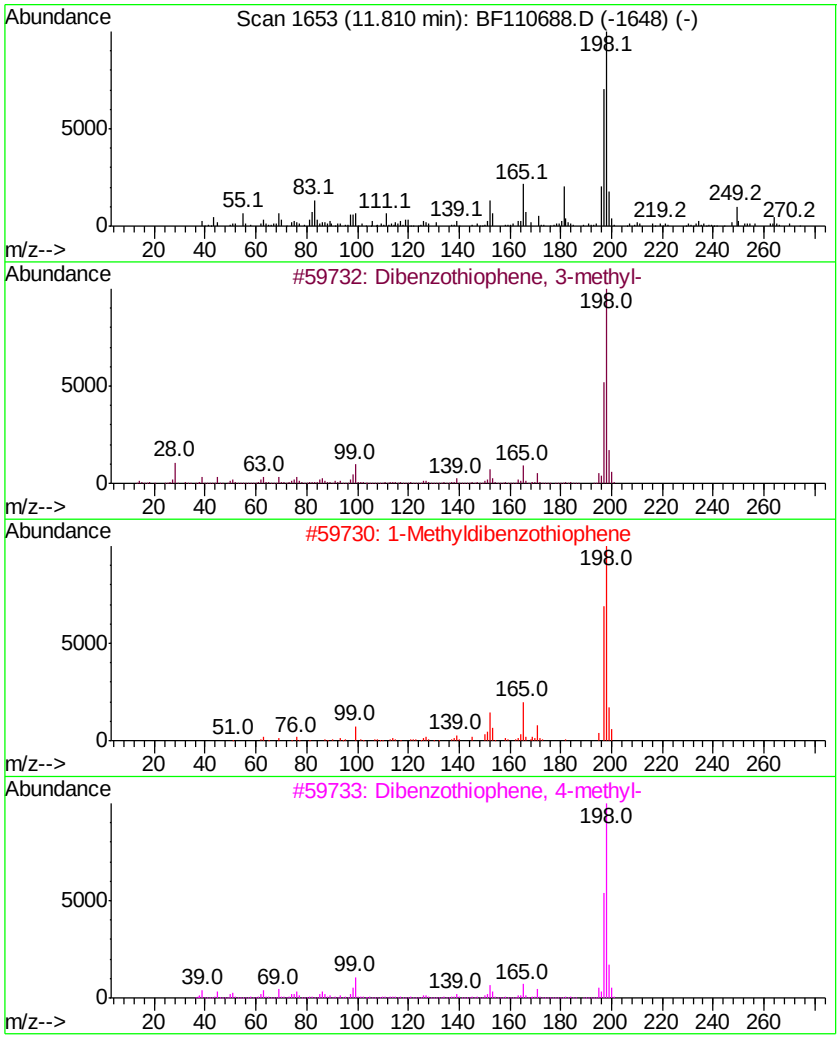
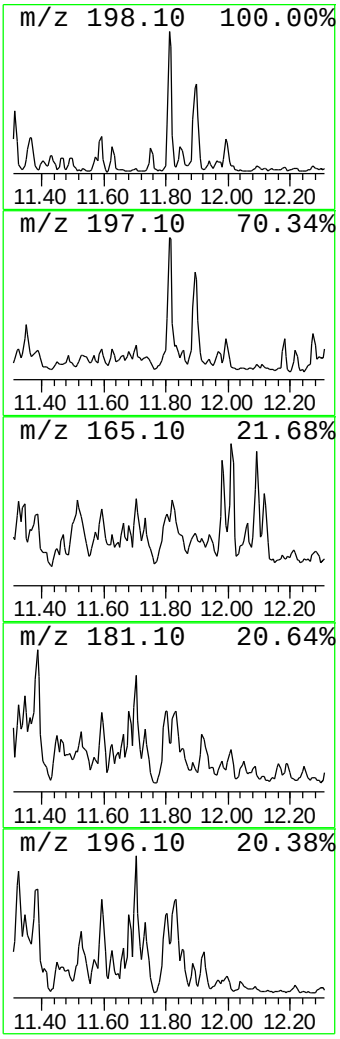
Peak Number 17 Dibenzothiophene, 3-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.81	19.21 ng	685915	Phenanthrene-d10	11.48

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzothiophene, 3-methyl-	198	C13H10S	016587-52-3	64
2	1-Methyldibenzothiophene	198	C13H10S	031317-07-4	64
3	Dibenzothiophene, 4-methyl-	198	C13H10S	007372-88-5	52
4	Benzenamine, 4,4'-methylenebis-	198	C13H14N2	000101-77-9	50
5	Benzene, 1,1'-(1-fluoro-1,2-ethe...	198	C14H11F	000671-19-2	49





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Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-3-D

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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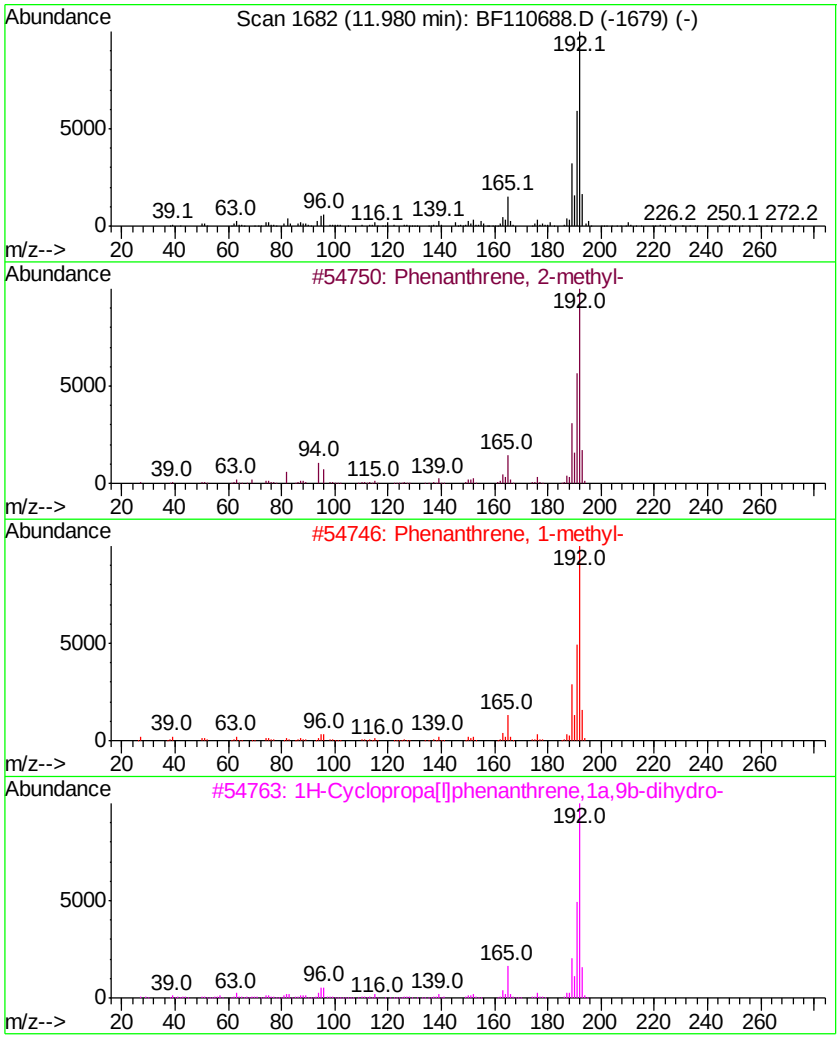
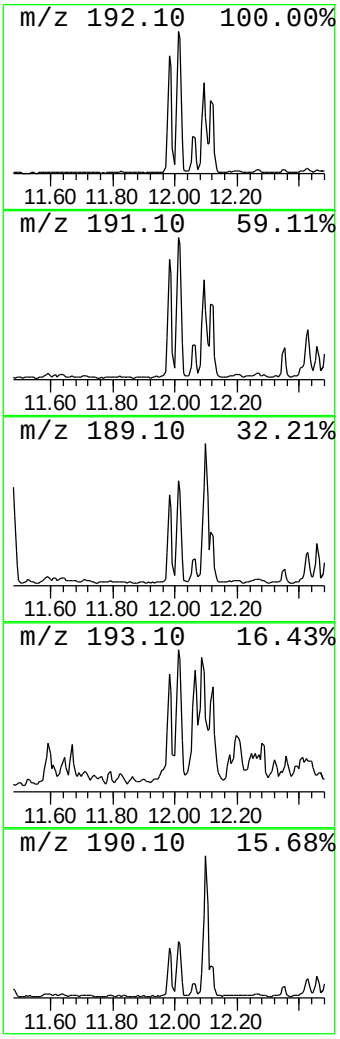
Peak Number 18 Phenanthrene, 2-methyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.98	14.43 ng	515023	Phenanthrene-d10	11.48

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	97
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	97
3	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	96
4	Anthracene, 2-methyl-	192	C15H12	000613-12-7	95
5	1H-Indene, 1-phenyl-	192	C15H12	001961-96-2	94





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Acq On : 12 Nov 2018 21:32
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Sample : J5907-22
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-3-D

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110818.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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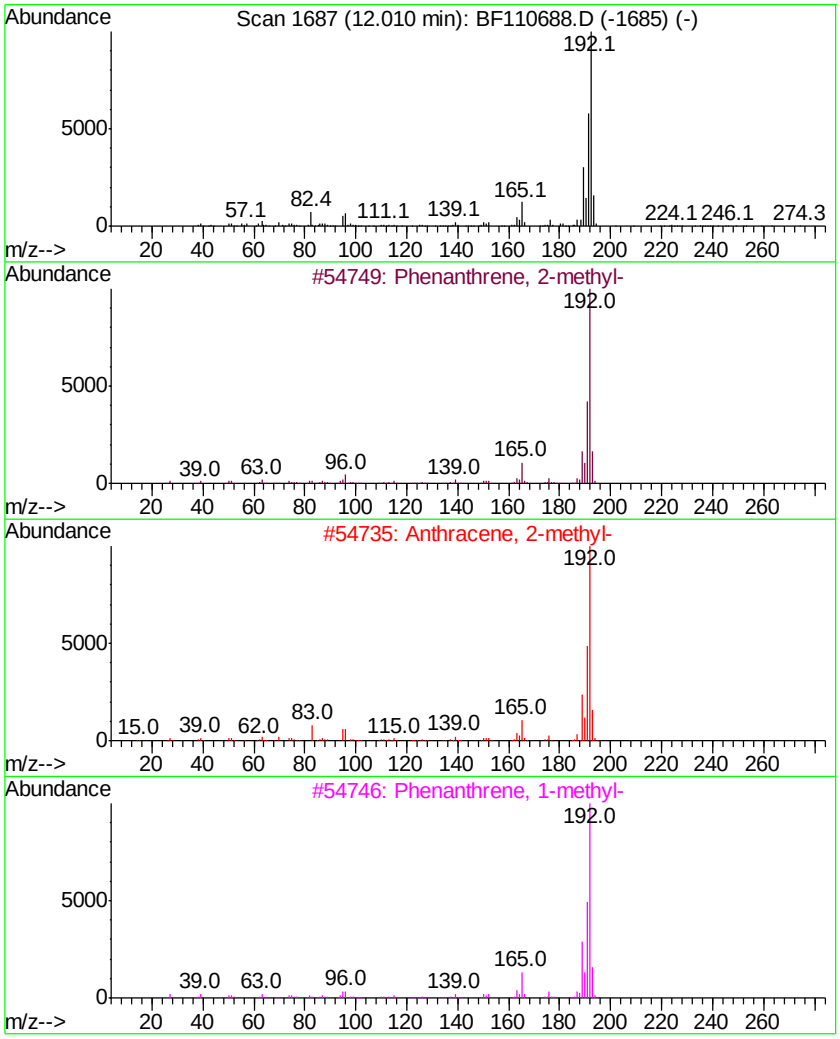
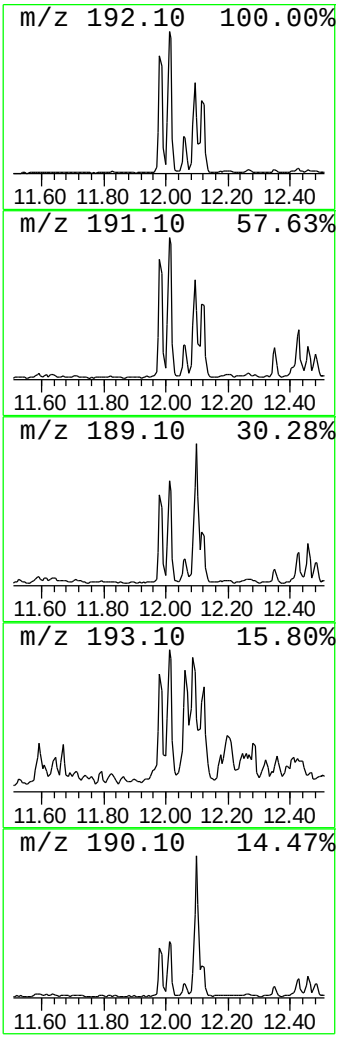
Peak Number 19 Anthracene, 2-methyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.01	15.99 ng	570736	Phenanthrene-d10	11.48

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	97
2	Anthracene, 2-methyl-	192	C15H12	000613-12-7	97
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
4	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	96
5	Anthracene, 9-methyl-	192	C15H12	000779-02-2	95





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Data File : BF110688.D
Acq On : 12 Nov 2018 21:32
Operator : JU/SJ
Sample : J5907-22
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-3-D

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

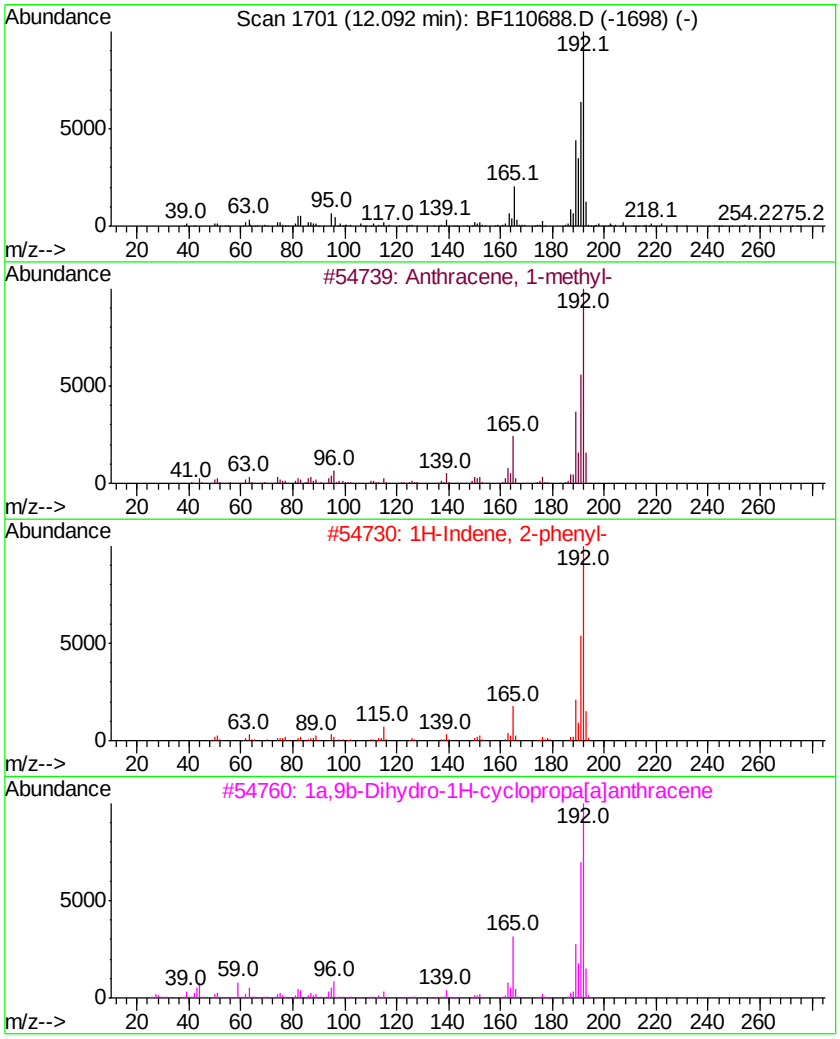
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

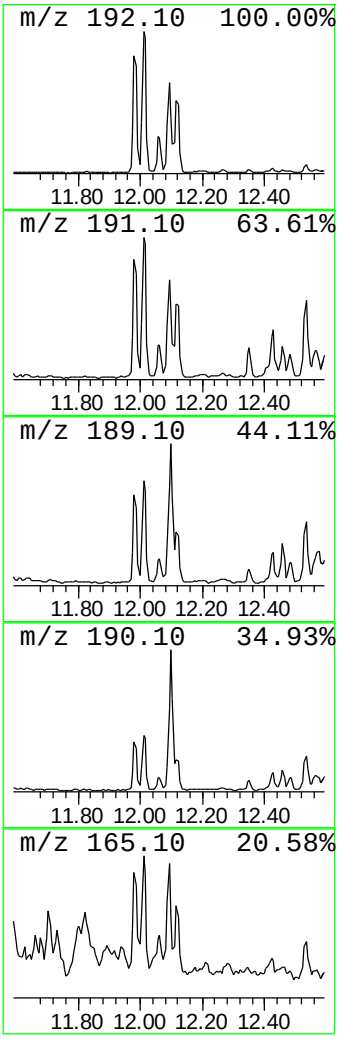
****

Peak Number 20 Anthracene, 1-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.09	18.42 ng	657723	Phenanthrene-d10	11.48

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 1-methyl-	192	C15H12	000610-48-0	83
2	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	70
3	1a,9b-Dihydro-1H-cyclopropa[a]an...	192	C15H12	006109-24-6	64
4	Anthracene, 9-methyl-	192	C15H12	000779-02-2	64
5	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	64





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF111218\
Data File : BF110688.D
Acq On : 12 Nov 2018 21:32
Operator : JU/SJ
Sample : J5907-22
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-3-D

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110818.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
unknown6.72	6.72	78.4	ng	2897660	1	6.95	739261	20.0
Dodecane, 2,7,10-...	9.23	31.3	ng	1024860	3	9.99	655537	20.0
unknown9.37	9.37	23.4	ng	765982	3	9.99	655537	20.0
Naphthalene, 2,6-...	9.56	38.5	ng	1261000	3	9.99	655537	20.0
Naphthalene, 2,3-...	9.76	15.5	ng	507258	3	9.99	655537	20.0
Naphthalene, 1,6,...	10.09	28.4	ng	932663	3	9.99	655537	20.0
3-(2-Methyl-prope...	10.13	14.5	ng	476554	3	9.99	655537	20.0
Naphthalene, 1,4,...	10.30	24.4	ng	798473	3	9.99	655537	20.0
Naphthalene, 2,3,...	10.33	24.5	ng	803836	3	9.99	655537	20.0
Dodecane	10.62	57.6	ng	1887820	3	9.99	655537	20.0
Tridecane, 5-propyl-	10.89	94.0	ng	3356360	4	11.48	714053	20.0
Heptadecane, 2,6,...	11.35	35.6	ng	1270150	4	11.48	714053	20.0
Dibenzothiophene,...	11.81	19.2	ng	685915	4	11.48	714053	20.0
Phenanthrene, 2-m...	11.98	14.4	ng	515023	4	11.48	714053	20.0
Anthracene, 2-met...	12.01	16.0	ng	570736	4	11.48	714053	20.0
Anthracene, 1-met...	12.09	18.4	ng	657723	4	11.48	714053	20.0