LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061818\
Data File : BF106553.D
Acq On : 18 Jun 2018 22:47
Operator : JU/SJ
Sample : J3564-01
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-15

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-BF061118.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	5.195	482	486	492	rBV	104135	122029	4.88%	0.357%
2	5.607	553	556	564	rBV	1328084	1352682	54.05%	3.952%
3	5.995	614	622	624	rBV3	34132	48123	1.92%	0.141%
4	6.131	642	645	648	rBV2	51576	42737	1.71%	0.125%
5	6.407	686	692	695	rBV4	27970	37936	1.52%	0.111%
6	6.501	704	708	713	rBV2	77522	96968	3.87%	0.283%
7	6.566	716	719	723	rVV3	45503	62670	2.50%	0.183%
8	6.607	723	726	730	rVV	1010676	915568	36.58%	2.675%
9	6.666	733	736	740	rVB2	27918	35150	1.40%	0.103%
10	6.742	745	749	753	rVV	2274326	2151784	85.97%	6.286%
11	6.801	755	759	761	rBV4	37161	45466	1.82%	0.133%
12	6.878	768	772	776	rBV4	29603	41923	1.68%	0.122%
13	6.919	776	779	782	rVV4	47171	56527	2.26%	0.165%
14	6.966	782	787	790	rVB	826470	703200	28.10%	2.054%
15	7.066	799	804	807	rVB3	55839	86061	3.44%	0.251%
16	7.125	810	814	817	rVB	2100381	1939267	77.48%	5.666%
17	7.184	822	824	826	rBV2	39550	31248	1.25%	0.091%
18	7.231	830	832	836	rVB3	92635	85182	3.40%	0.249%
19	7.313	840	846	850	rBV3	74222	129856	5.19%	0.379%
20	7.360	850	854	856	rBV2	178776	169126	6.76%	0.494%
21	7.431	864	866	868	rBV2	30782	30804	1.23%	0.090%
22	7.483	871	875	878	rBV6	154676	221728	8.86%	0.648%
23	7.531	878	883	886	rVV	1880139	1783630	71.26%	5.211%
24	7.554	886	887	890	rVV3	51438	46709	1.87%	0.136%
25	7.601	890	895	900	rVV7	172613	258538	10.33%	0.755%
26	7.648	900	903	907	rVB2	216024	219759	8.78%	0.642%
27	7.707	907	913	914	rBV5	81926	157341	6.29%	0.460%
28	7.731	914	917	919	rVV	292975	252503	10.09%	0.738%
29	7.772	921	924	928	rVB3	273222	304091	12.15%	0.888%
30	7.825	928	933	940	rBV6	135453	290066	11.59%	0.847%
31	7.883	940	943	949	rBV6	349864	488207	19.51%	1.426%
32	7.931	949	951	954	rVB2	54195	36133	1.44%	0.106%
33	7.995	958	962	965	rVB3	124287	150371	6.01%	0.439%
34	8.054	968	972	978	rBV7	109599	230186	9.20%	0.672%

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Sample : J3564-01
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-15

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

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Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061118.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	8.107	978	981	984	rBV2	176682	185469	7.41%	0.542%
36	8.160	984	990	992	rVV6	102656	166006	6.63%	0.485%
37	8.248	999	1005	1010	rBV	1107607	1149749	45.94%	3.359%
38	8.295	1010	1013	1015	rVB2	336217	291042	11.63%	0.850%
39	8.330	1015	1019	1021	rBV2	193741	204062	8.15%	0.596%
40	8.383	1026	1028	1029	rBV	76761	61484	2.46%	0.180%
41	8.419	1032	1034	1036	rBV	112105	94567	3.78%	0.276%
42	8.442	1036	1038	1041	rBV2	358063	282317	11.28%	0.825%
43	8.489	1044	1046	1049	rBV2	244104	226752	9.06%	0.662%
44	8.530	1049	1053	1057	rVB6	111981	163413	6.53%	0.477%
45	8.566	1057	1059	1061	rBV2	130480	153128	6.12%	0.447%
46	8.630	1066	1070	1072	rBV4	130079	148648	5.94%	0.434%
47	8.654	1072	1074	1077	rBV	520129	366677	14.65%	1.071%
48	8.683	1077	1079	1083	rBV4	130495	169953	6.79%	0.497%
49	8.748	1088	1090	1092	rVB2	84368	58479	2.34%	0.171%
50	8.783	1093	1096	1098	rBV2	194558	166470	6.65%	0.486%
51	8.807	1098	1100	1101	rBV	87375	58002	2.32%	0.169%
52	8.895	1113	1115	1116	rBV2	77054	56607	2.26%	0.165%
53	8.989	1129	1131	1134	rBV2	145827	138354	5.53%	0.404%
54	9.030	1134	1138	1142	rVB4	224705	335610	13.41%	0.980%
55	9.066	1142	1144	1146	rBV2	145581	118848	4.75%	0.347%
56	9.107	1149	1151	1153	rBV3	109400	98576	3.94%	0.288%
57	9.178	1161	1163	1166	rBV4	97618	104331	4.17%	0.305%
58	9.254	1173	1176	1179	rVB	588099	431858	17.25%	1.262%
59	9.325	1183	1188	1191	rVB	2653236	2502859	100.00%	7.312%
60	9.354	1191	1193	1194	rBV	195148	140622	5.62%	0.411%
61	9.372	1194	1196	1198	rVB	132010	80606	3.22%	0.235%
62	9.401	1198	1201	1203	rBV2	253304	215852	8.62%	0.631%
63	9.672	1244	1247	1250	rVB2	411178	417426	16.68%	1.220%
64	9.713	1250	1254	1258	rVV2	1030091	1012984	40.47%	2.959%
65	9.766	1261	1263	1267	rVV4	113294	157628	6.30%	0.461%
66	9.819	1267	1272	1276	rVV6	180717	294844	11.78%	0.861%
67	9.866	1278	1280	1285	rVV6	180262	238257	9.52%	0.696%
68	9.913	1285	1288	1291	rVB4	233779	275897	11.02%	0.806%
69	10.007	1302	1304	1307	rVB2	785783	642758	25.68%	1.878%
70	10.336	1353	1360	1363	rBV	904317	1497919	59.85%	4.376%
71	10.366	1363	1365	1368	rVB2	405021	389247	15.55%	1.137%

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Misc :
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Instrument : BNA_F
ClientSampleId : MW-15

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Integrator: RTE
Smoothing : ON Filtering: 5
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72	10.642	1409	1412	1414	rVB2	189101	184576	7.37%	0.539%
73	10.754	1427	1431	1435	rBV	191081	257333	10.28%	0.752%
74	10.801	1436	1439	1447	rVB2	1323721	1541441	61.59%	4.503%
75	10.907	1454	1457	1466	rVB	295487	374831	14.98%	1.095%
76	11.377	1534	1537	1540	rVB2	138037	126714	5.06%	0.370%
77	11.501	1555	1558	1561	rBV	738895	604018	24.13%	1.765%
78	12.024	1644	1647	1652	rBV	579295	544482	21.75%	1.591%
79	12.401	1708	1711	1719	rVB	265382	282635	11.29%	0.826%
80	12.807	1777	1780	1788	rVB	329136	350284	14.00%	1.023%
81	13.089	1823	1828	1831	rBV	2311716	2303817	92.05%	6.731%
82	13.965	1974	1977	1982	rBV	224316	213323	8.52%	0.623%
83	14.148	2005	2008	2012	rVB	844648	768708	30.71%	2.246%
84	15.001	2150	2153	2161	rVB	159595	192064	7.67%	0.561%
85	15.683	2264	2269	2280	rVB	540060	763703	30.51%	2.231%

Sum of corrected areas: 34228799

LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061818\
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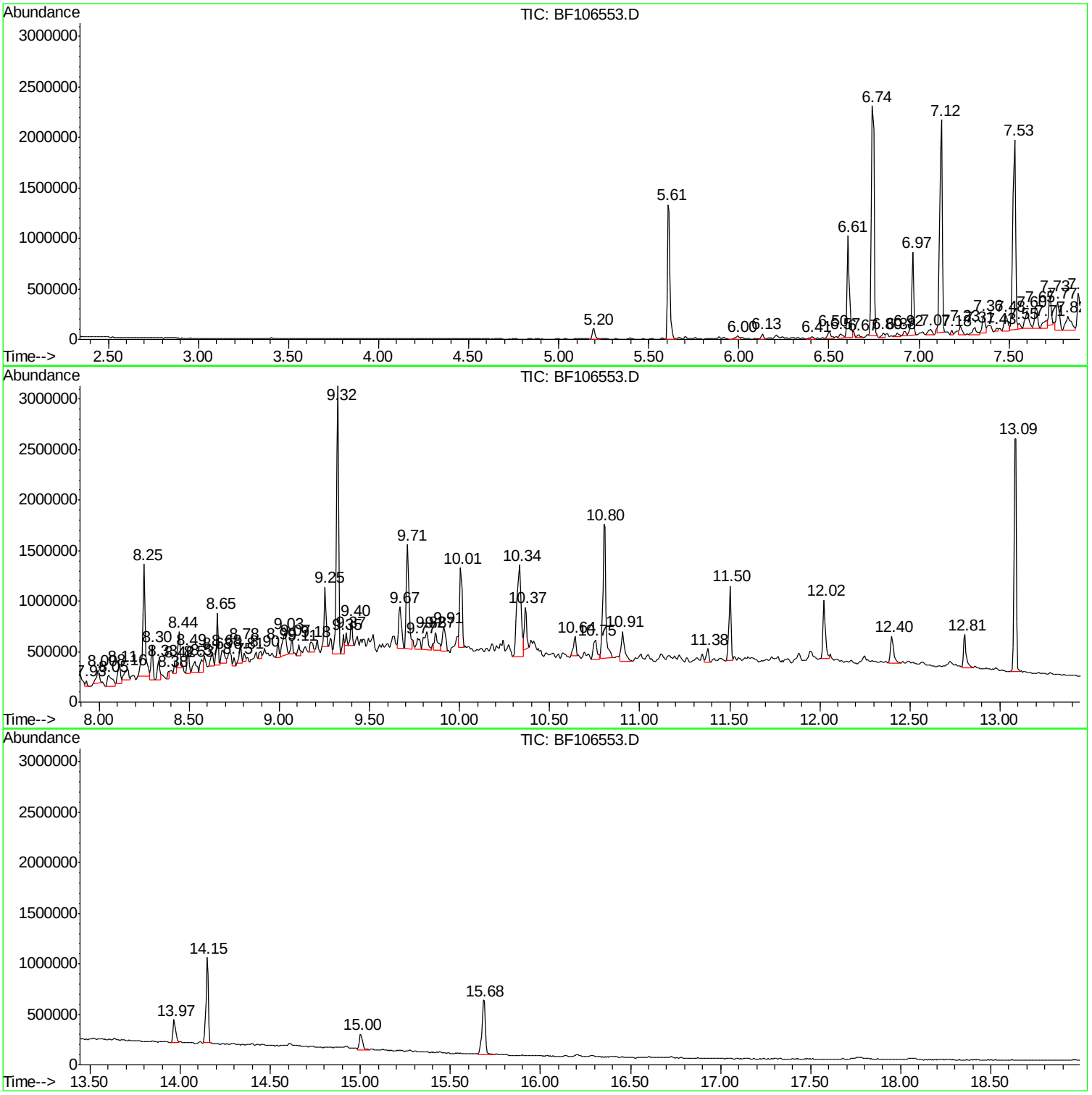
Operator : JU/SJ
Sample : J3564-01
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-15

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061118.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\BF061818\
Data File : BF106553.D
Acq On : 18 Jun 2018 22:47
Operator : JU/SJ
Sample : J3564-01
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-15

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

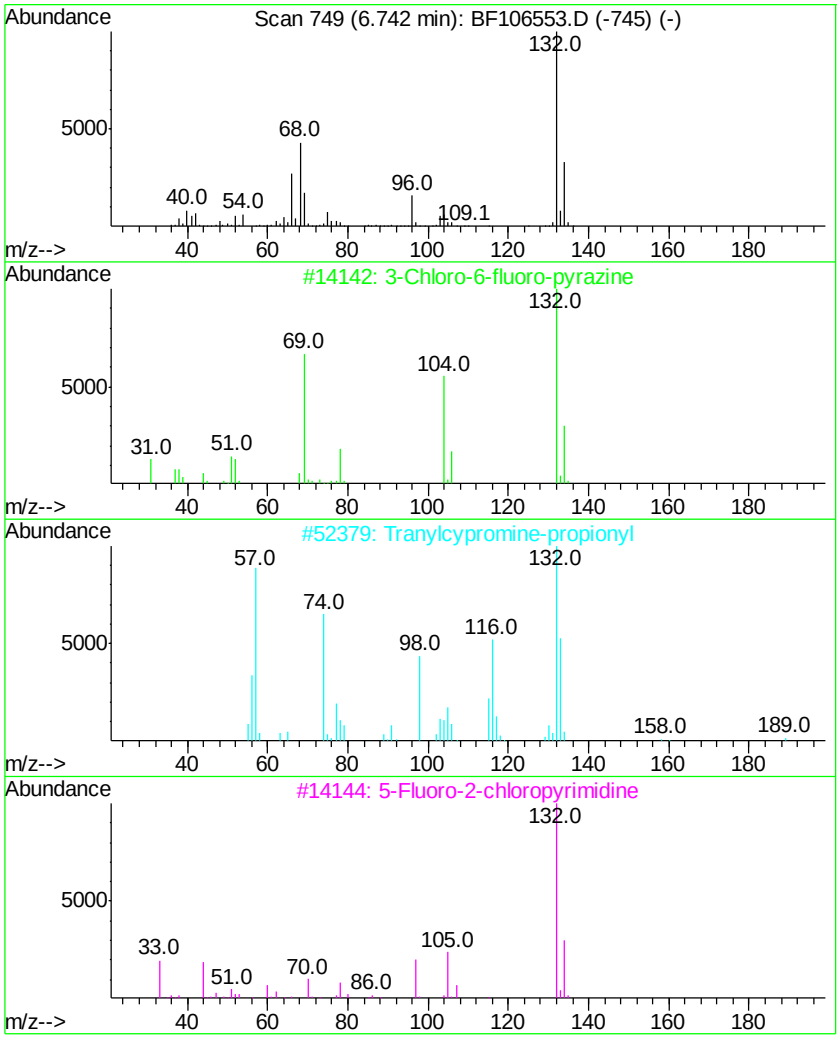
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

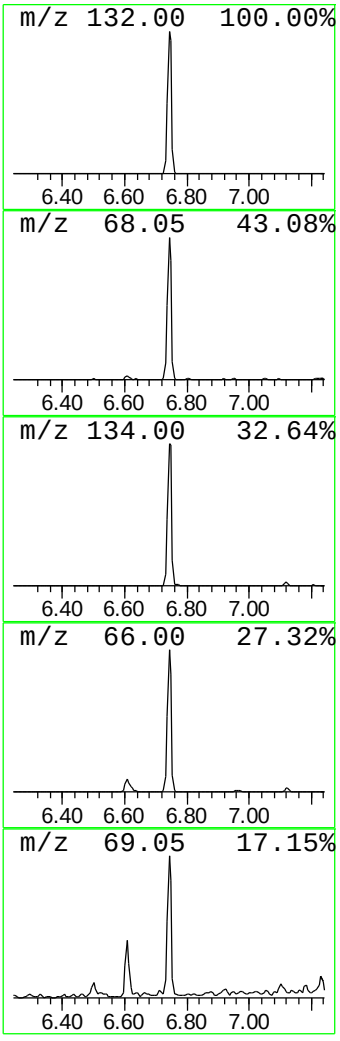
****

Peak Number 1 unknown6.74 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.74	61.20 ng	2151780	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	27
2	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
3	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
4	1,3,4-Thiadiazole-2(3H)-thione, ...	132	C3H4N2S2	029490-19-5	9
5	2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9





Library Search Compound Report

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Instrument :
BNA_F
ClientSampleId :
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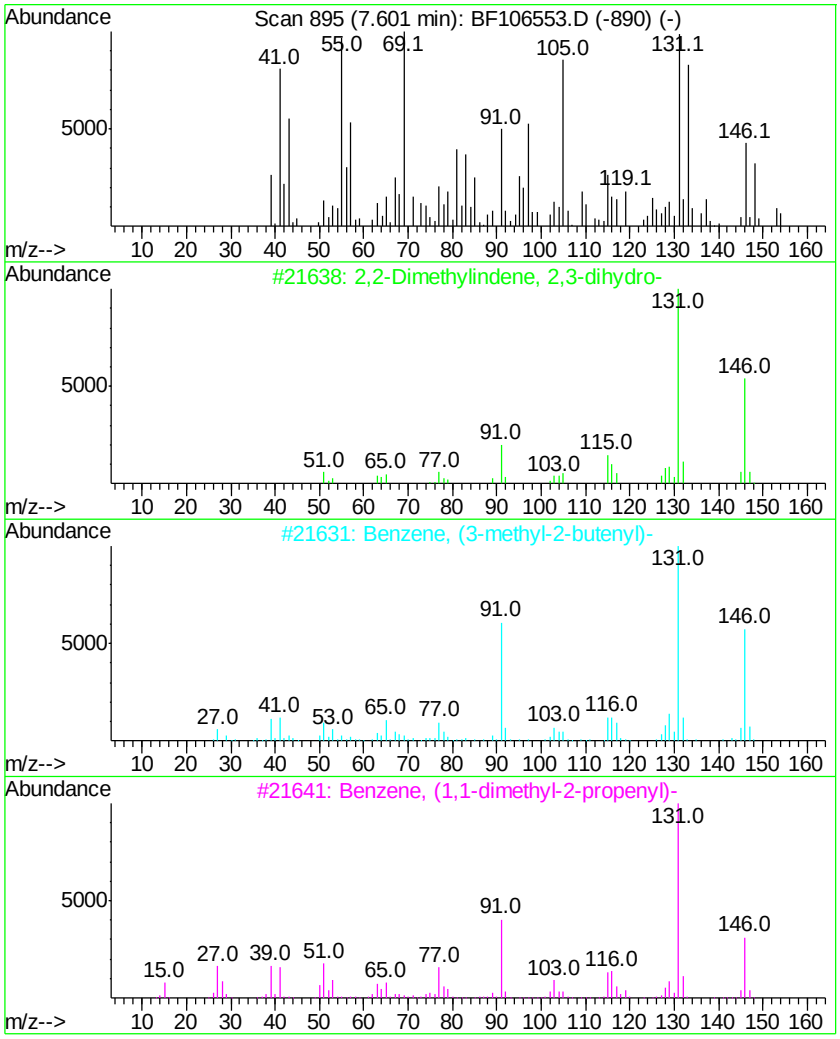
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

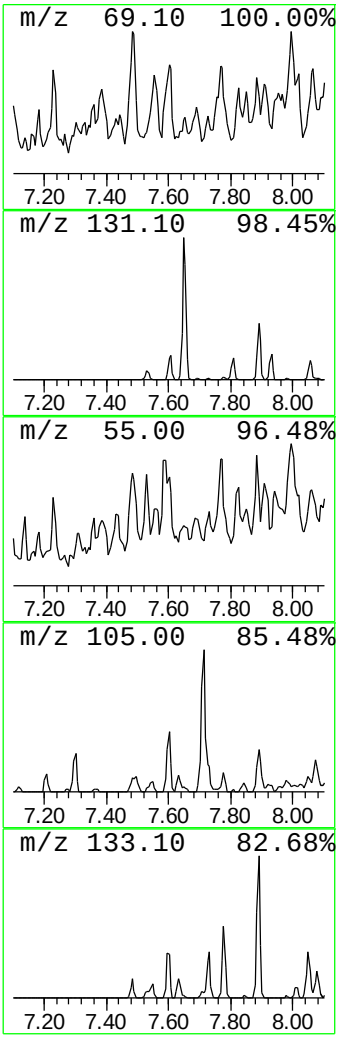
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 2,2-Dimethylindene, 2,3-dih... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.60	7.35 ng	258538	1,4-Dichlorobenzene-d4	6.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2-Dimethylindene, 2,3-dihydro-	146	C11H14	020836-11-7	68
2	Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	66
3	Benzene, (1,1-dimethyl-2-propenyl)-	146	C11H14	018321-36-3	64
4	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001559-81-5	60
5	Benzene, (2-methyl-1-butenyl)-	146	C11H14	056253-64-6	60





Library Search Compound Report

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Misc :
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Instrument : BNA_F
ClientSampleId : MW-15

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061118.M
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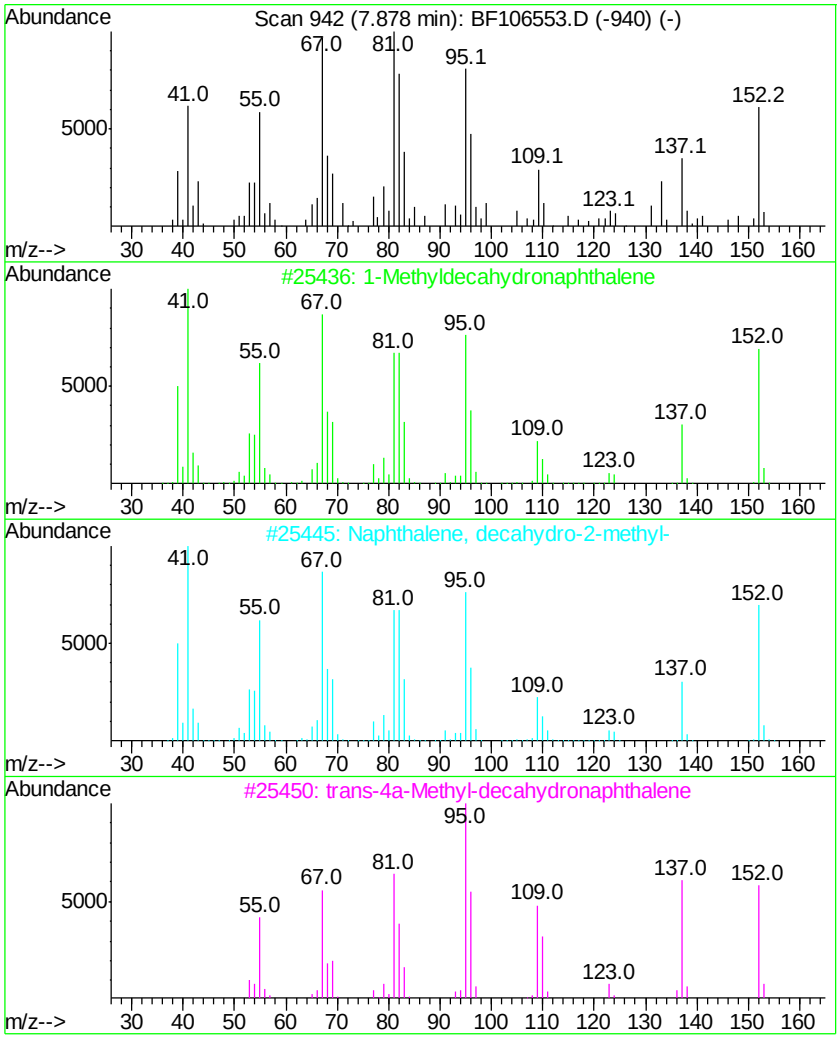
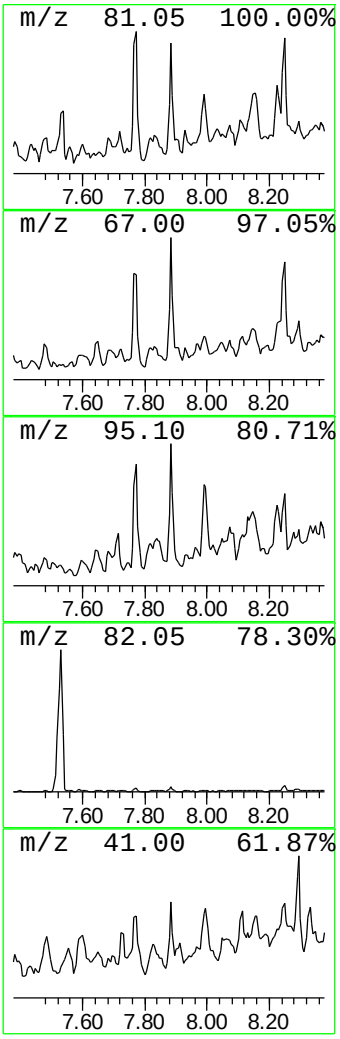
****

Peak Number 4 1-Methyldecahydronaphthalene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.88	8.49 ng	488207	Naphthalene-d8	8.25

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Methyldecahydronaphthalene	152	C11H20	002958-75-0	97
2	Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	97
3	trans-4a-Methyl-decahydronaphtha...	152	C11H20	002547-27-5	78
4	trans-Decalin, 2-methyl-	152	C11H20	1000152-47-3	62
5	Decalin, syn-1-methyl-, cis-	152	C11H20	1000158-89-1	58





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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061118.M
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TIC Library : C:\DATABASE\NIST11.L
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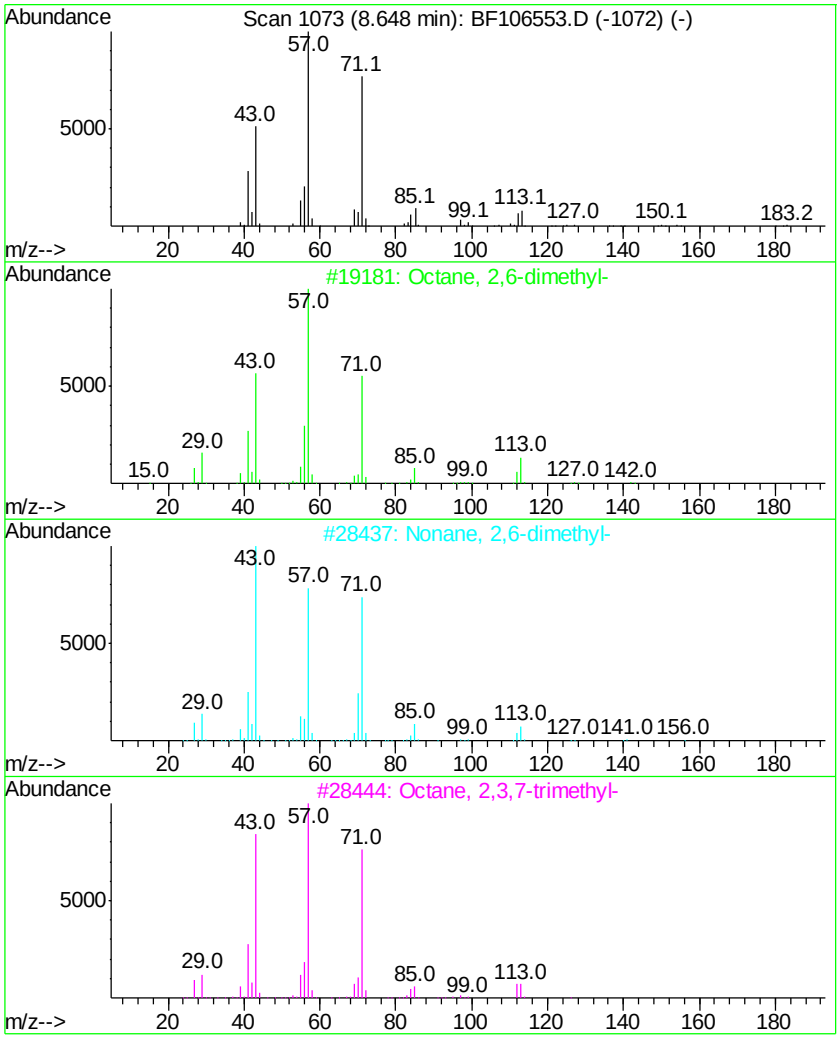
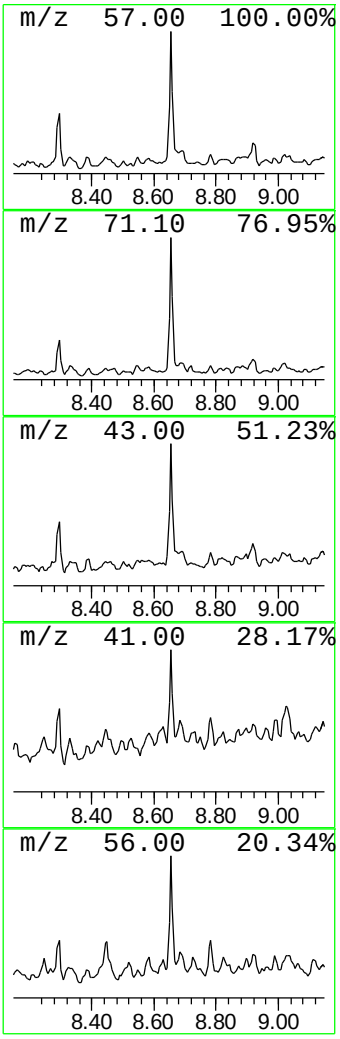
****

Peak Number 5 Octane, 2,6-dimethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.65	6.38 ng	366677	Naphthalene-d8	8.25

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	90
2	Nonane, 2,6-dimethyl-	156	C11H24	017302-28-2	87
3	Octane, 2,3,7-trimethyl-	156	C11H24	062016-34-6	83
4	Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	78
5	Sulfurous acid, 2-ethylhexyl pen...	264	C13H28O3S	1000309-18-9	64





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Misc :
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Instrument : BNA_F
ClientSampleId : MW-15

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

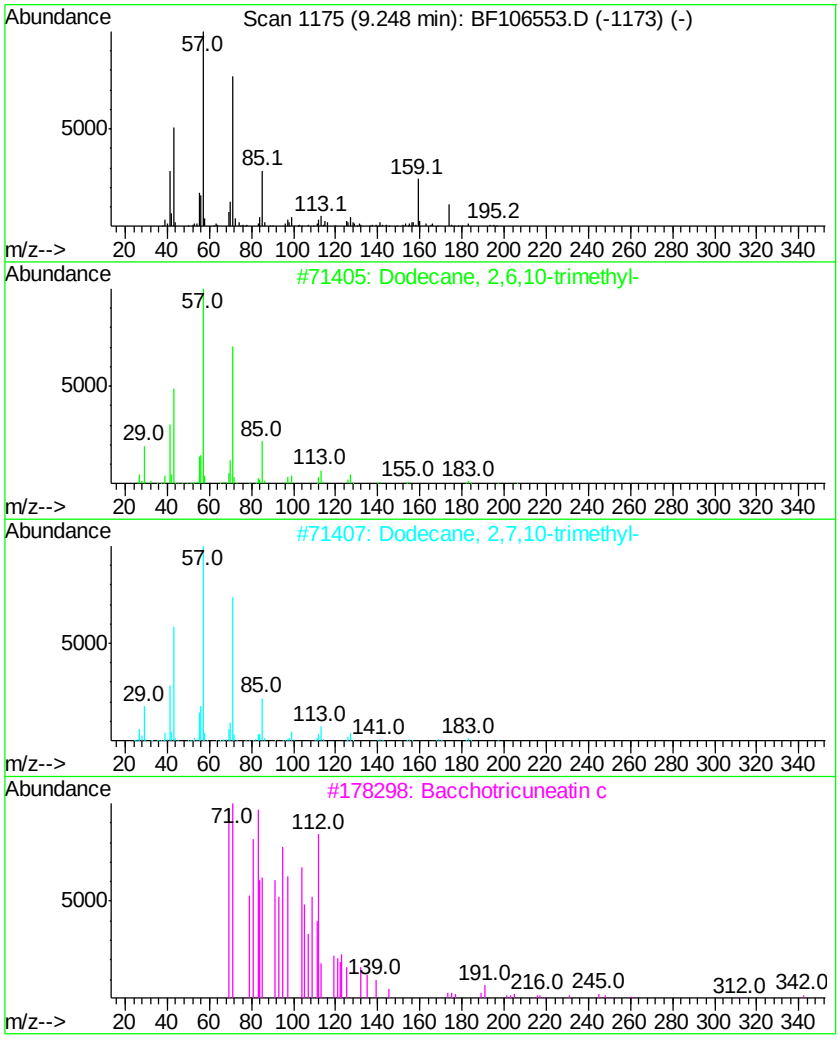
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

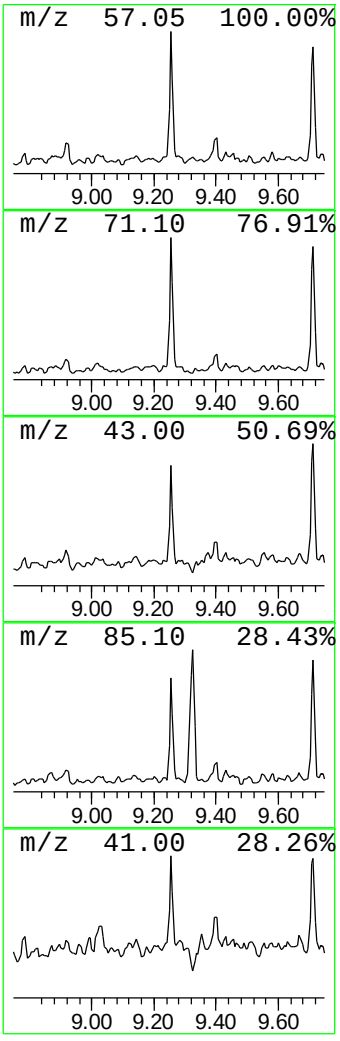
****

Peak Number 7 Dodecane, 2,6,10-trimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.25	13.44 ng	431858	Acenaphthene-d10	10.01

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	90
2	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	90
3	Bacchotricuneatin c	342	C20H22O5	066563-30-2	72
4	Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	53
5	Octane, 6-ethyl-2-methyl-	156	C11H24	062016-19-7	53





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Sample : J3564-01
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-15

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061118.M
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TIC Library : C:\DATABASE\NIST11.L
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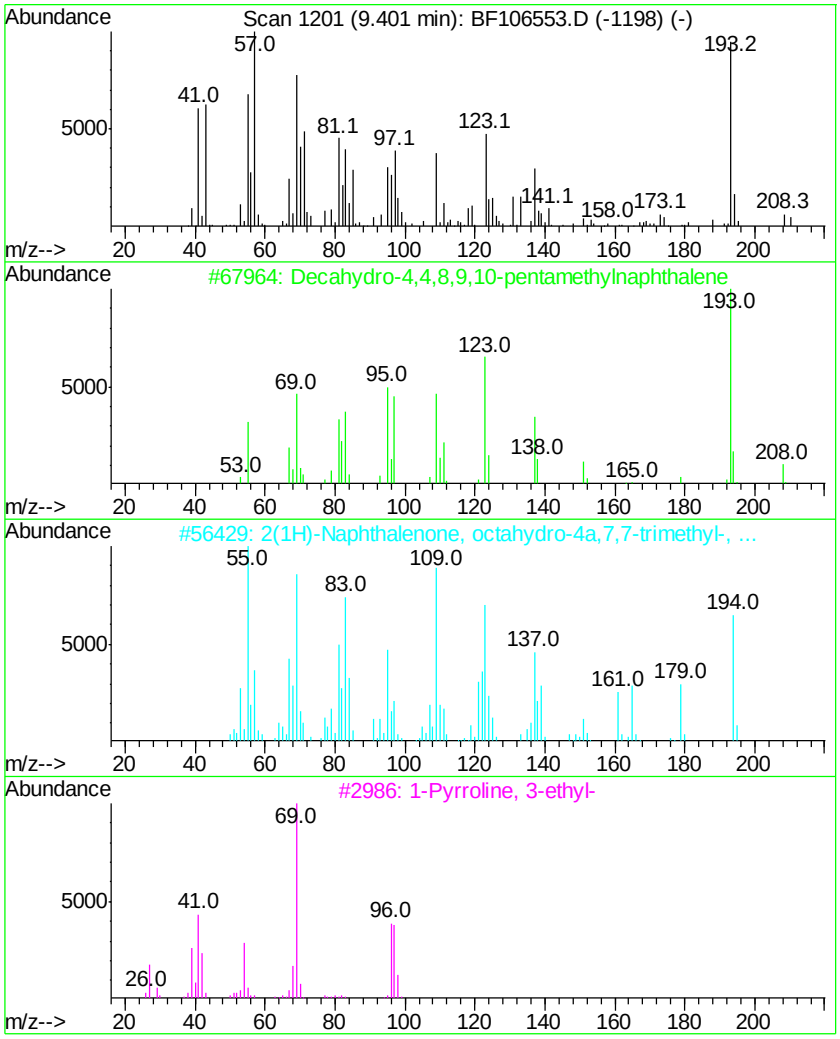
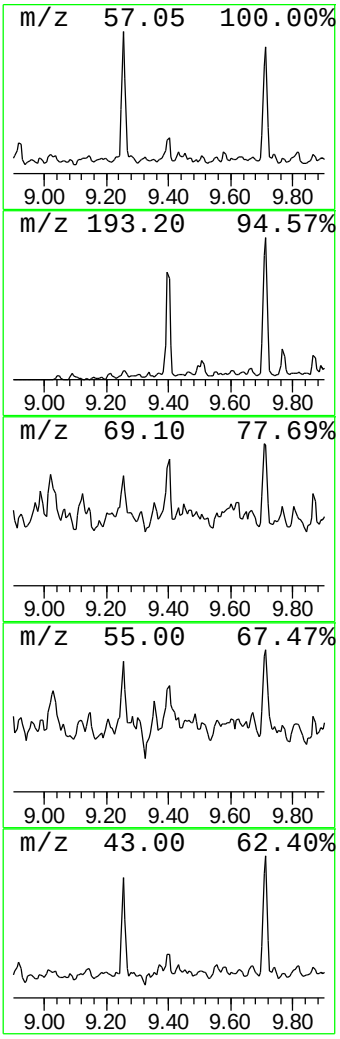
****

Peak Number 8 unknown9.40 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.40	6.72 ng	215852	Acenaphthene-d10	10.01

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decahydro-4,4,8,9,10-pentamethyl...	208	C15H28	080655-44-3	46
2	2(1H)-Naphthalenone, octahydro-4...	194	C13H22O	054699-31-9	38
3	1-Pyrroline, 3-ethyl-	97	C6H11N	1000073-06-0	27
4	4H-Pyran-4-one, 2,6-dimethyl-	124	C7H8O2	001004-36-0	25
5	3-Methyl-2-(2-oxopropyl)furan	138	C8H10O2	087773-62-4	18





Library Search Compound Report

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Acq On : 18 Jun 2018 22:47
Operator : JU/SJ
Sample : J3564-01
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-15

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061118.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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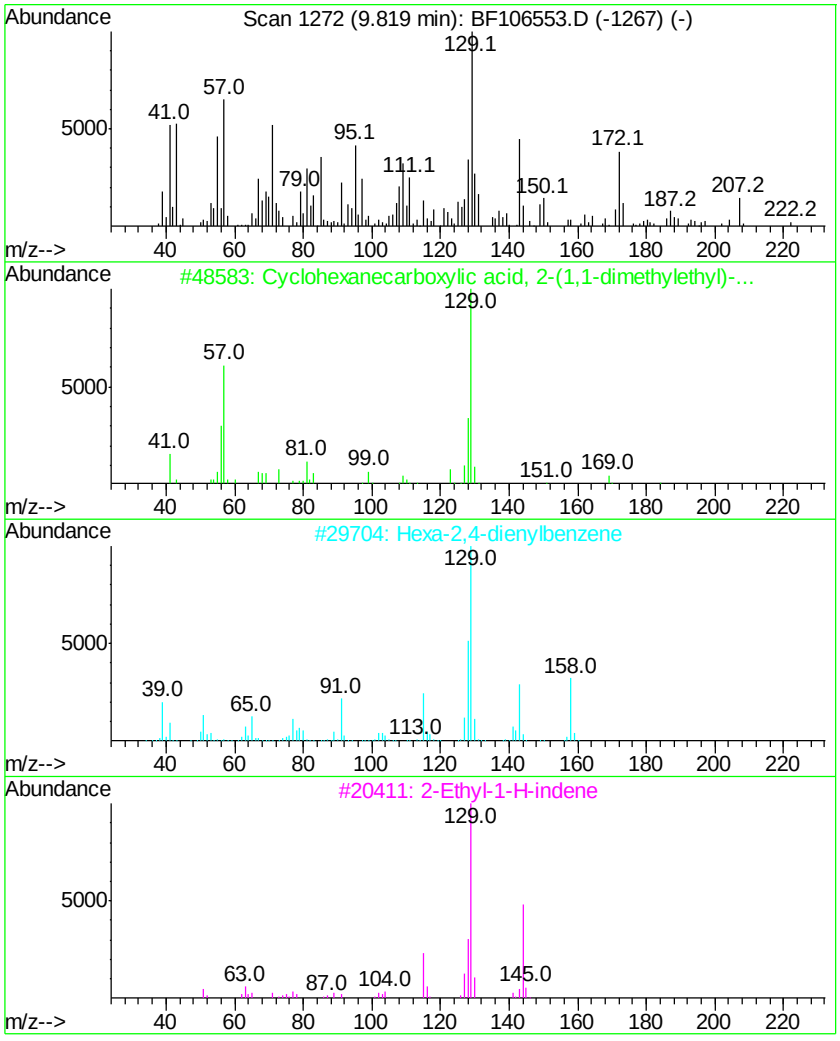
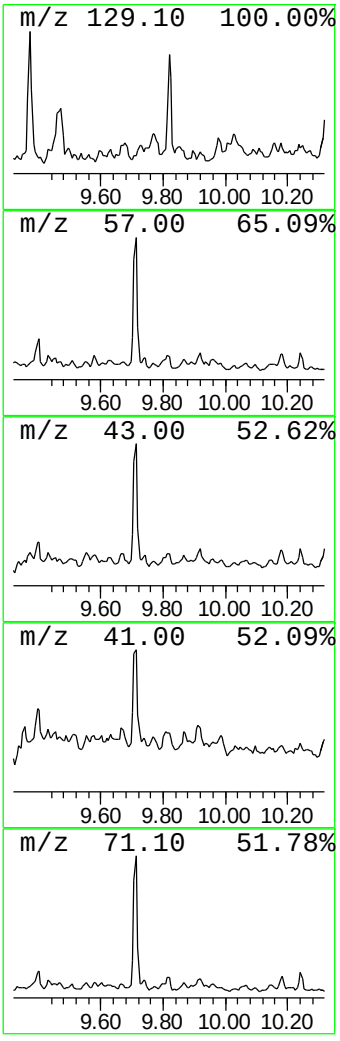
Peak Number 9 unknown9.82 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.82	9.17 ng	294844	Acenaphthene-d10	10.01

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanecarboxylic acid, 2-(1...	184	C11H20O2	027392-15-0	22
2	Hexa-2,4-dienylbenzene	158	C12H14	079482-86-3	22
3	2-Ethyl-1-H-indene	144	C11H12	017059-50-6	18
4	Cyclohexanecarboxylic acid, pent...	338	C22H42O2	1000279-54-3	16
5	3,5-Difluoroaniline	129	C6H5F2N	000372-39-4	14





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Sample : J3564-01
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-15

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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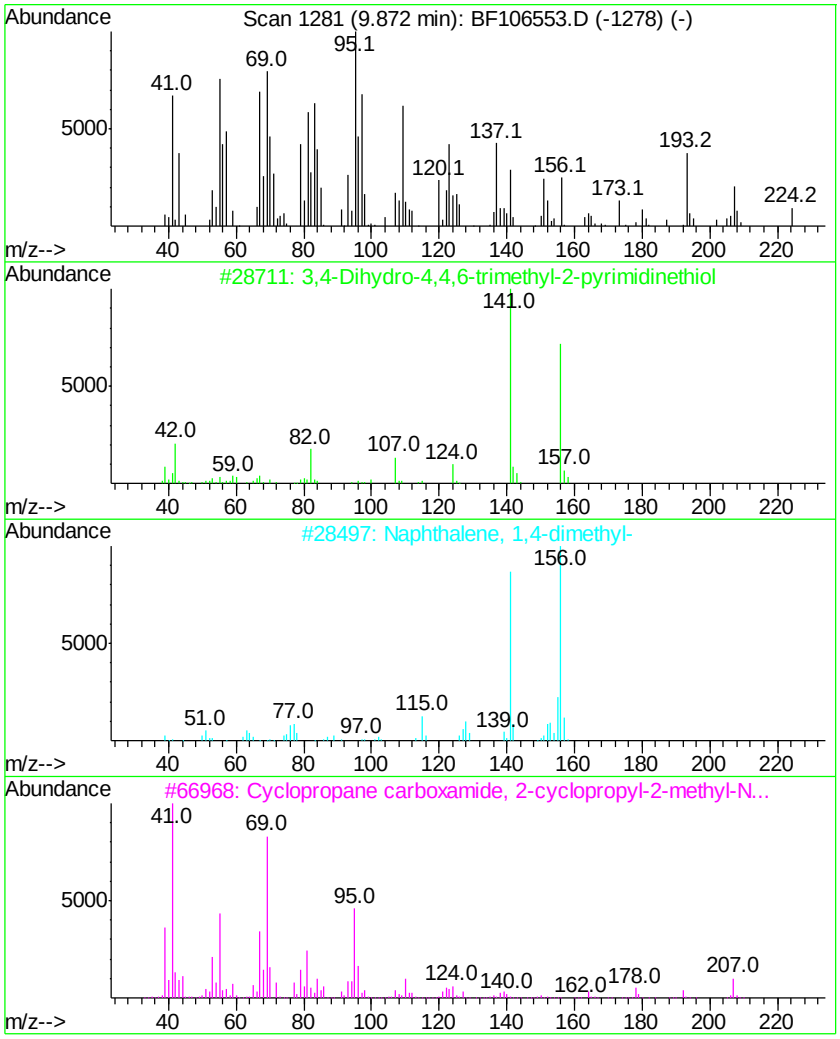
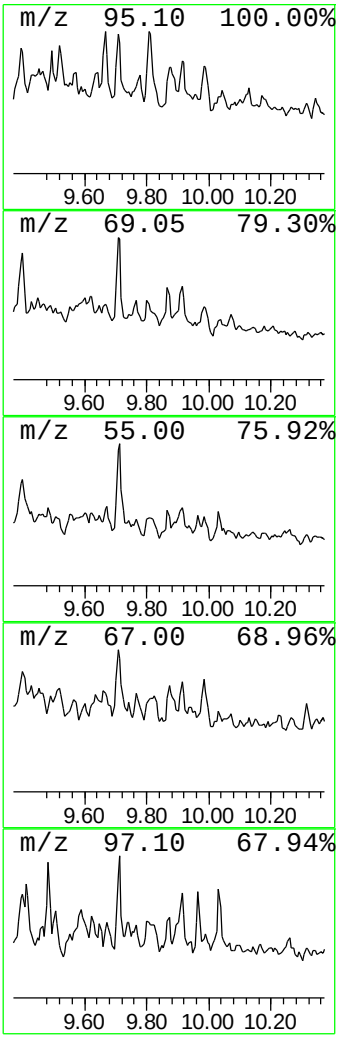
Peak Number 10 unknown9.87 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.87	7.41 ng	238257	Acenaphthene-d10	10.01

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,4-Dihydro-4,4,6-trimethyl-2-pyr...	156	C7H12N2S	005392-23-4	30
2	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	25
3	Cyclopropane carboxamide, 2-cycl...	207	C13H21NO	331416-19-4	25
4	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	25
5	7-Tetradecene	196	C14H28	010374-74-0	25





Library Search Compound Report

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Acq On : 18 Jun 2018 22:47
Operator : JU/SJ
Sample : J3564-01
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-15

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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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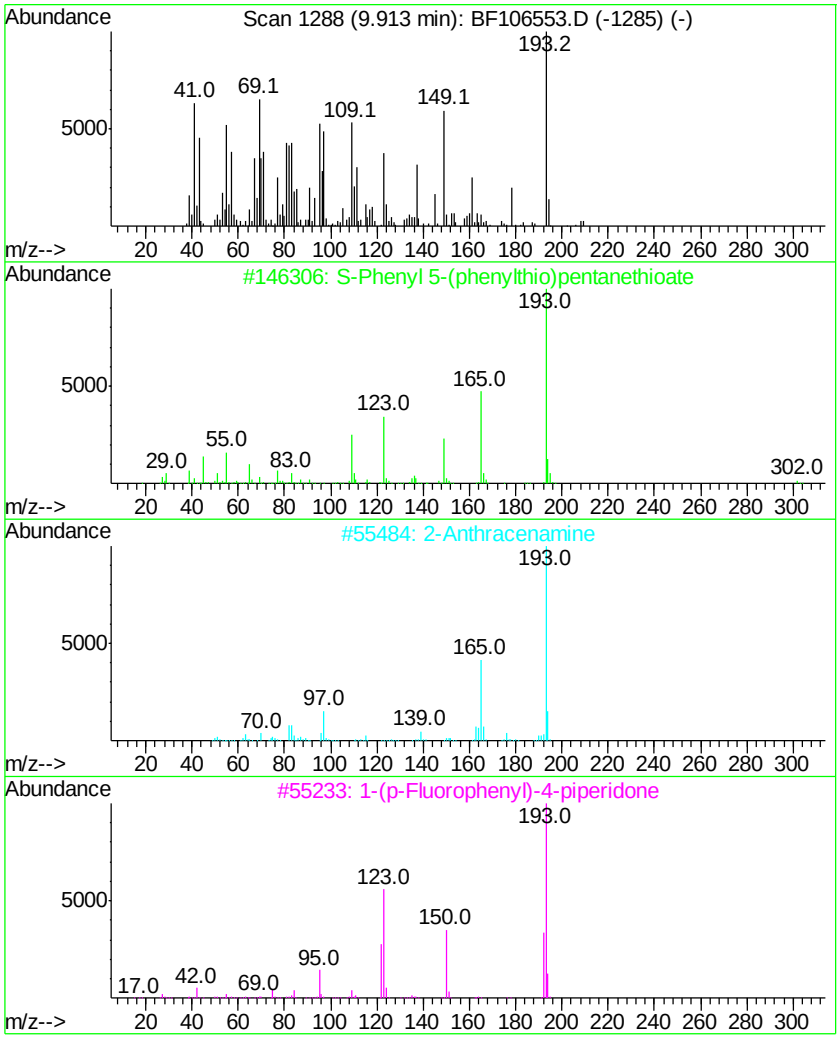
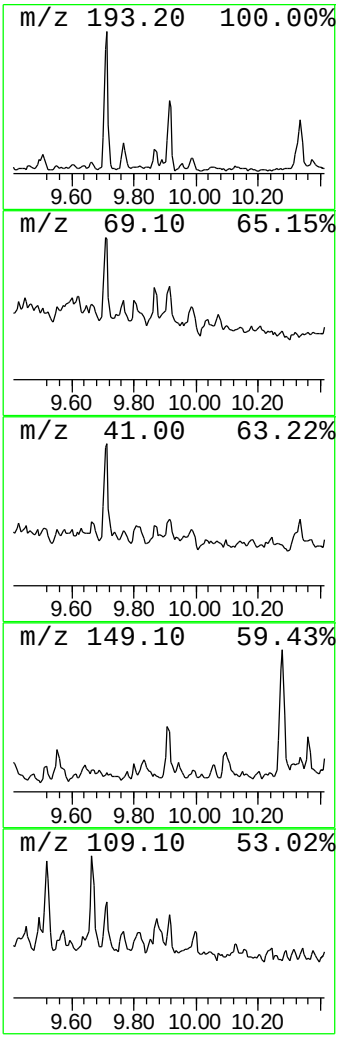
Peak Number 11 unknown9.91 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.91	8.58 ng	275897	Acenaphthene-d10	10.01

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	S-Phenyl 5-(phenylthio)pentaneth...	302	C17H18OS2	1000234-40-7	35
2	2-Anthracenamine	193	C14H11N	000613-13-8	30
3	1-(p-Fluorophenyl)-4-piperidone	193	C11H12FNO	1000238-56-7	27
4	4H-1,3,2-Dioxaborin, 4-ethenyl-2...	208	C12H21BO2	074630-04-9	27
5	1-Anthracenamine	193	C14H11N	000610-49-1	27





Library Search Compound Report

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Acq On : 18 Jun 2018 22:47
Operator : JU/SJ
Sample : J3564-01
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-15

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061118.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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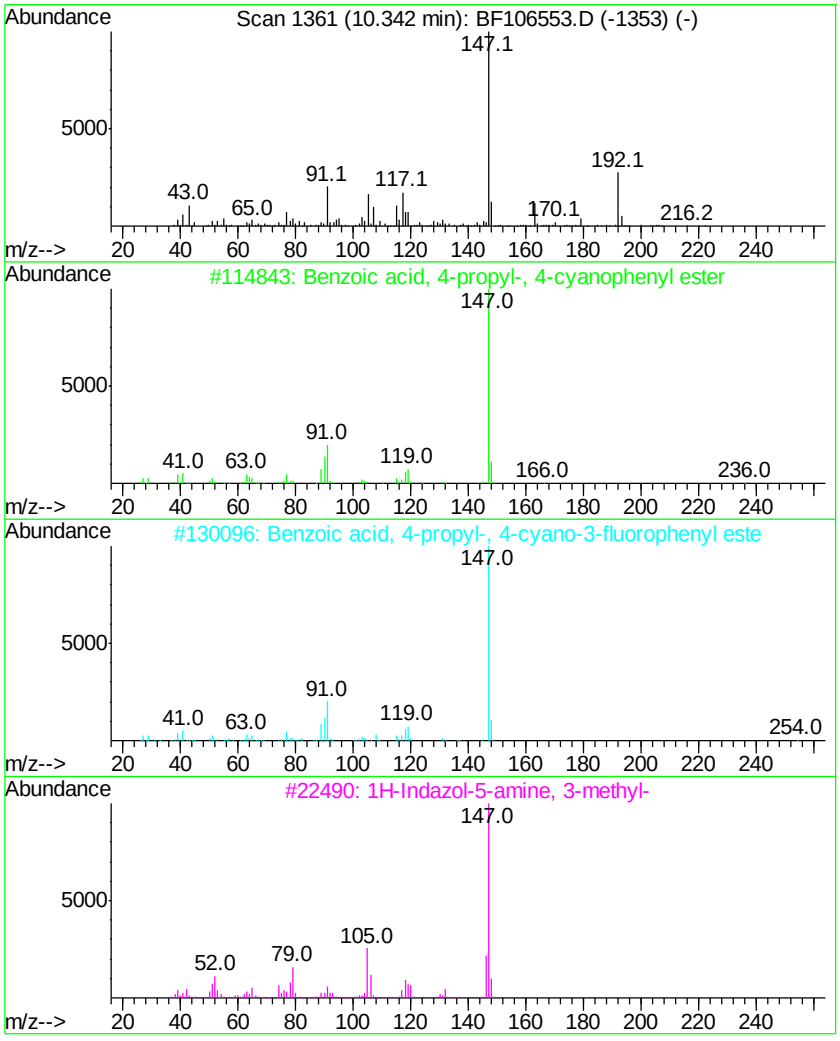
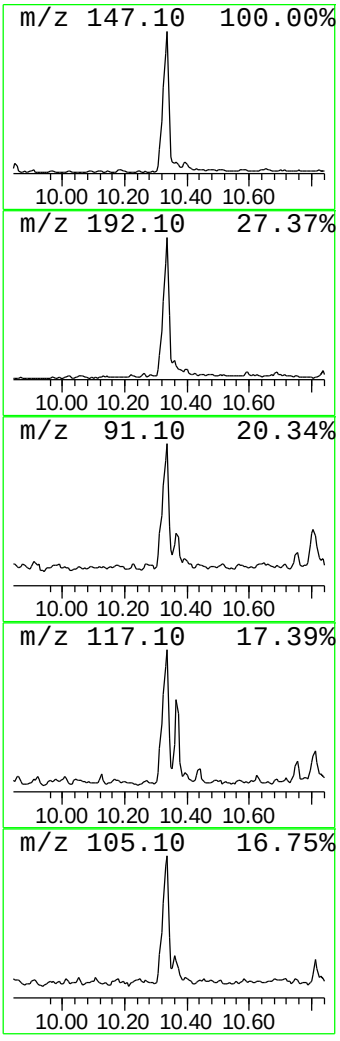
Peak Number 12 unknown10.34 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.34	46.61 ng	1497920	Acenaphthene-d10	10.01

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzoic acid, 4-propyl-, 4-cyano...	265	C17H15NO2	056131-49-8	47
2	Benzoic acid, 4-propyl-, 4-cyano...	283	C17H14FNO2	086776-51-4	47
3	1H-Indazol-5-amine, 3-methyl-	147	C8H9N3	1000338-20-2	47
4	Benzoic acid, 2,4,6-trimethyl-, ...	282	C19H22O2	001504-38-7	43
5	Benzene, 1,4-bis(1-methylethyl)-	162	C12H18	000100-18-5	43





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Acq On : 18 Jun 2018 22:47
Operator : JU/SJ
Sample : J3564-01
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-15

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061118.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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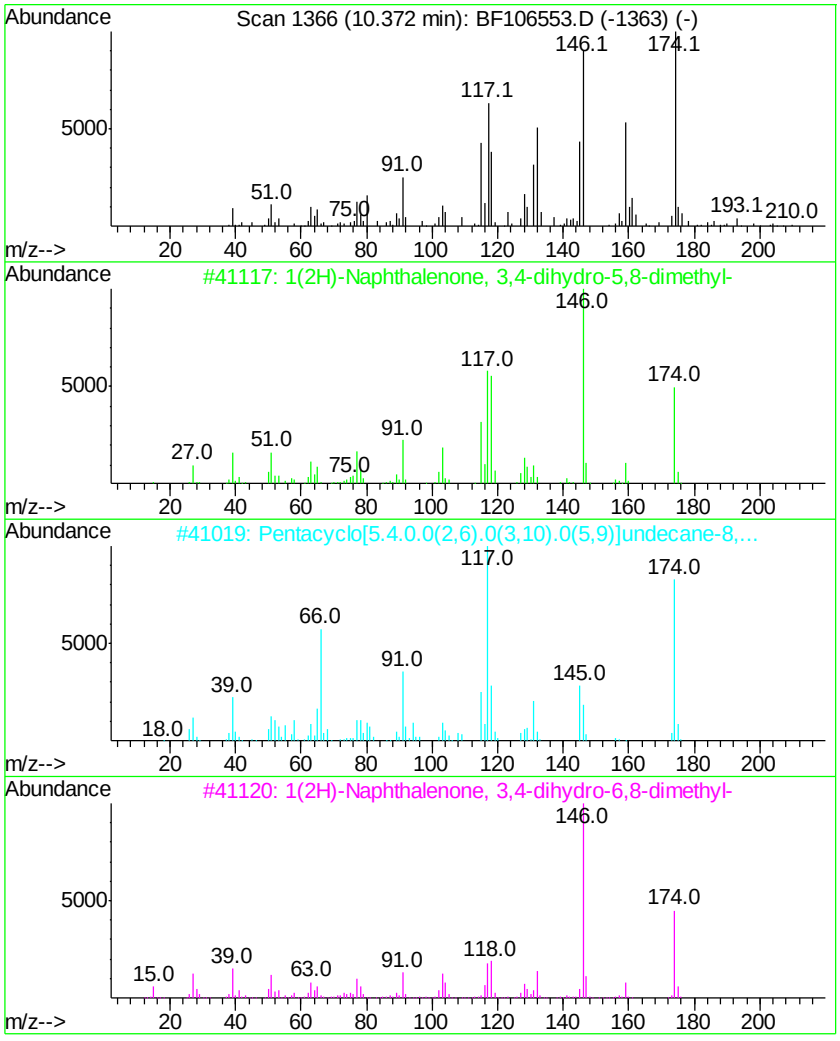
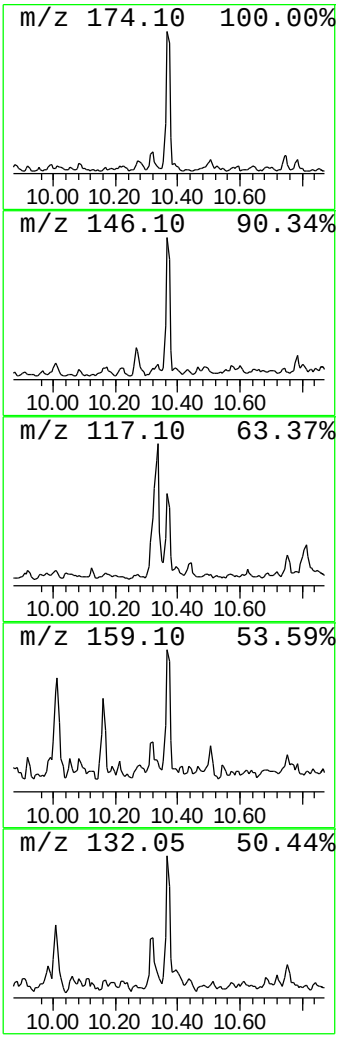
Peak Number 13 1(2H)-Naphthalenone, 3,4-di... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.37	12.11 ng	389247	Acenaphthene-d10	10.01

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1(2H)-Naphthalenone, 3,4-dihydro...	174	C12H14O	005037-63-8	58
2	Pentacyclo[5.4.0.0(2,6).0(3,10)....	174	C11H10O2	002958-72-7	55
3	1(2H)-Naphthalenone, 3,4-dihydro...	174	C12H14O	030316-30-4	49
4	1H-Indene-4-carboxaldehyde, 2,3-...	146	C10H10O	051932-70-8	45
5	1-Methyl-5-(4-methylphenyl)tetra...	174	C9H10N4	068826-33-5	45





Library Search Compound Report

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Sample : J3564-01
Misc :
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Instrument : BNA_F
ClientSampleId : MW-15

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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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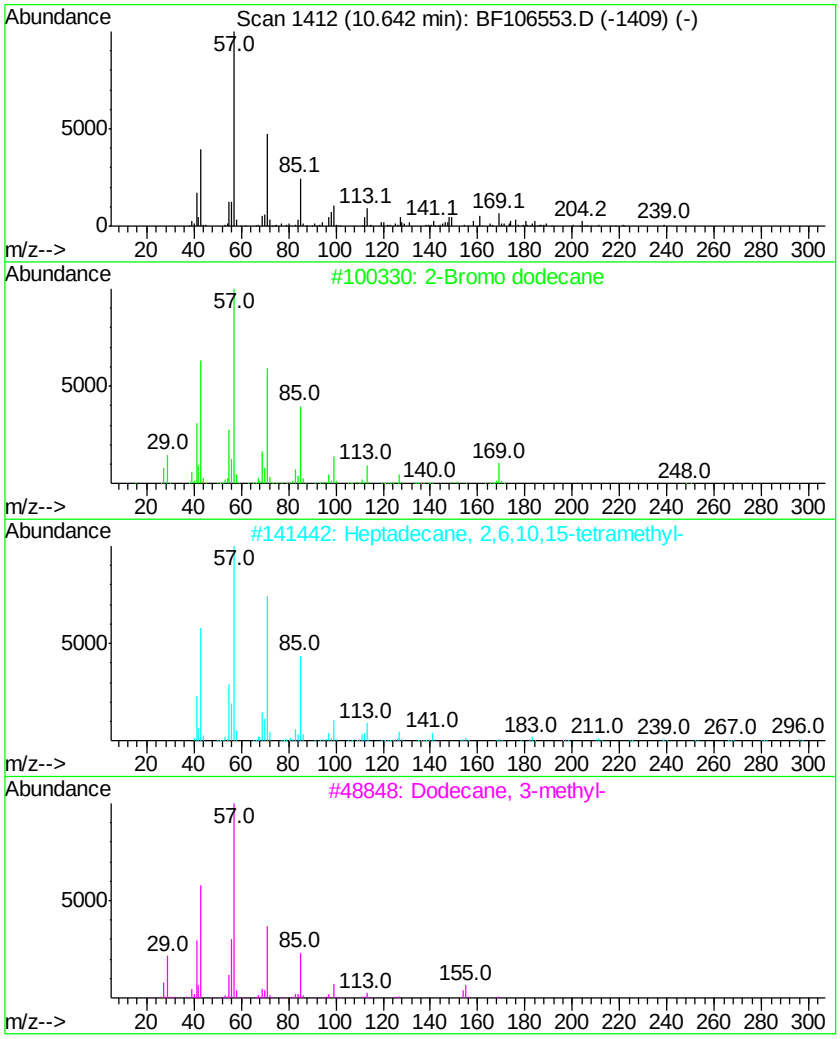
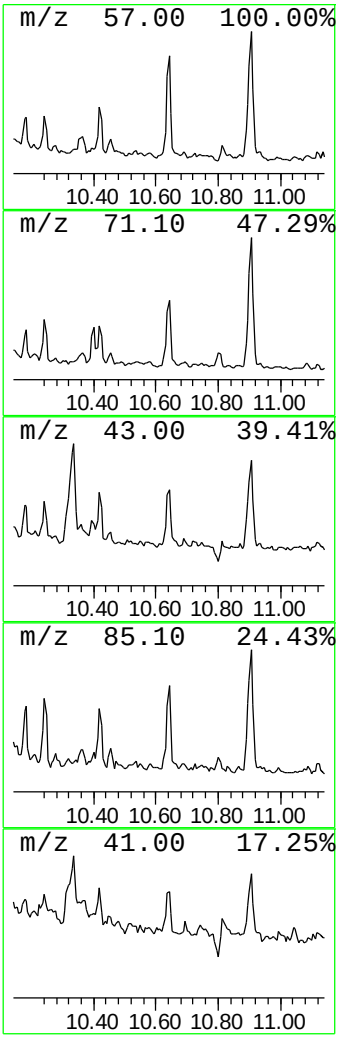
Peak Number 14 2-Bromo dodecane Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.64	5.74 ng	184576	Acenaphthene-d10	10.01

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Bromo dodecane	248	C12H25Br	013187-99-0	72
2	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	68
3	Dodecane, 3-methyl-	184	C13H28	017312-57-1	59
4	Hexadecane	226	C16H34	000544-76-3	59
5	3,5-Dimethyldodecane	198	C14H30	107770-99-0	50





Library Search Compound Report

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Sample : J3564-01
Misc :
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Instrument : BNA_F
ClientSampleId : MW-15

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061118.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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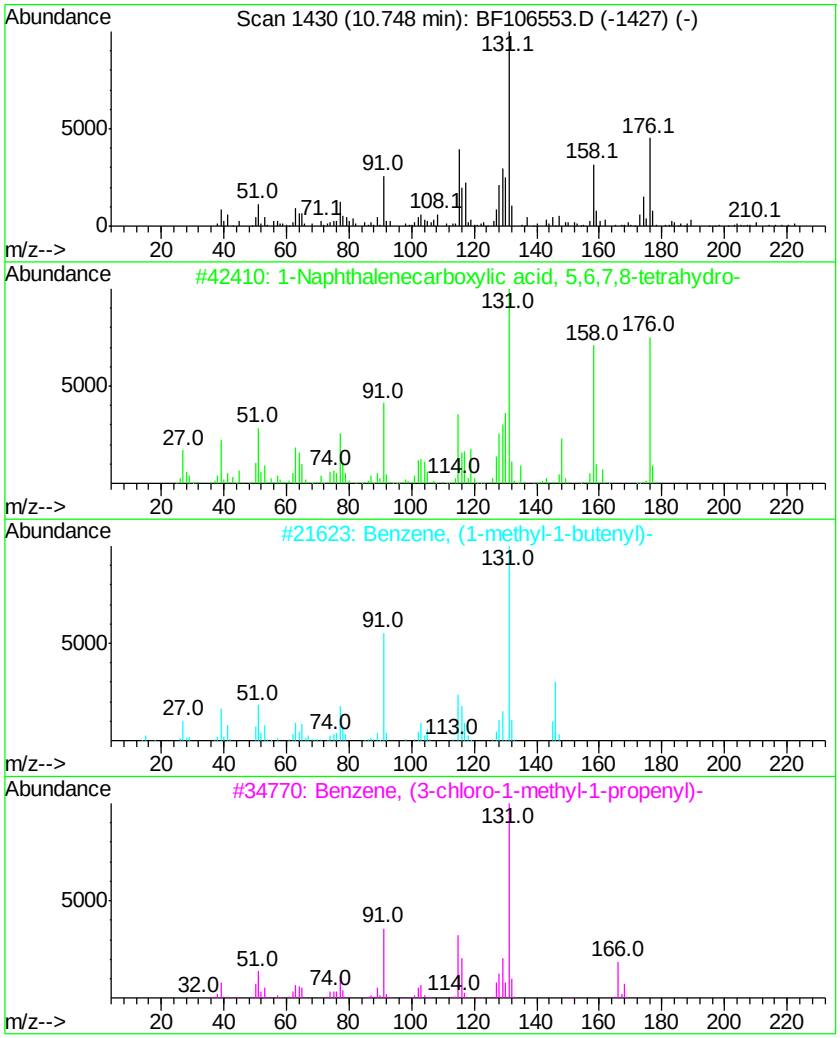
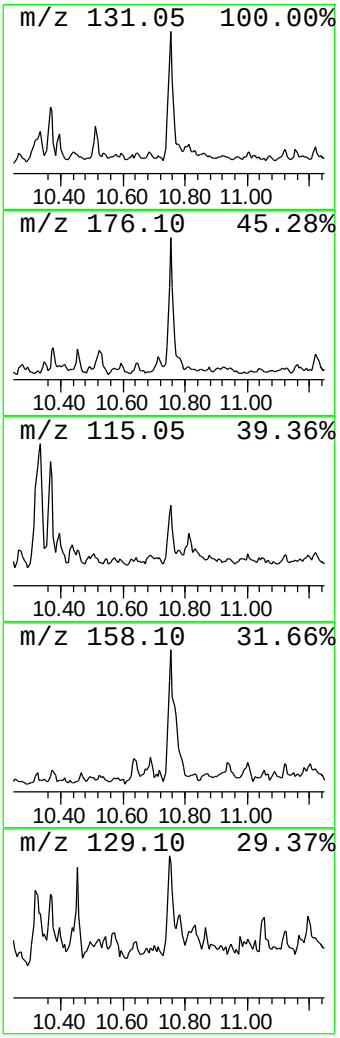
Peak Number 15 1-Naphthalenecarboxylic aci... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.75	8.52 ng	257333	Phenanthrene-d10	11.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Naphthalenecarboxylic acid, 5,...	176	C11H12O2	004242-18-6	83
2	Benzene, (1-methyl-1-butenyl)-	146	C11H14	053172-84-2	47
3	Benzene, (3-chloro-1-methyl-1-pr...	166	C10H11Cl	1000327-43-7	47
4	1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	40
5	Cinnamic acid, .alpha.,.beta.-di...	176	C11H12O2	1000151-56-4	38





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Sample : J3564-01
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-15

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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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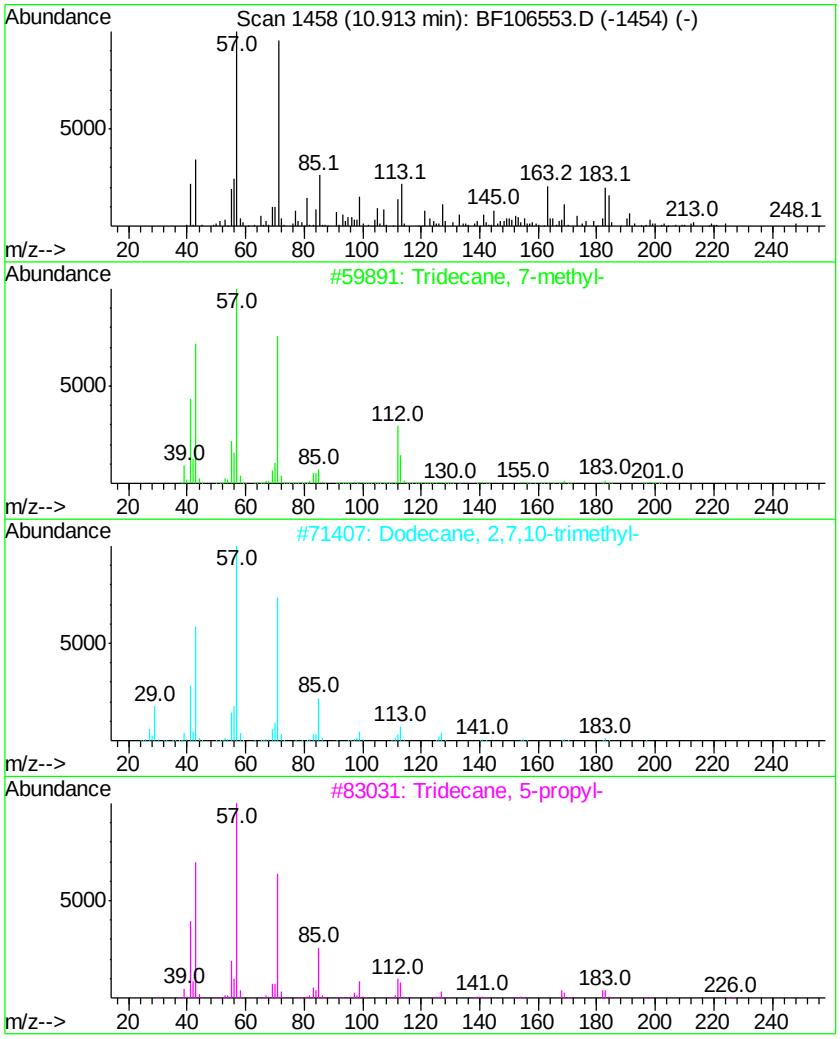
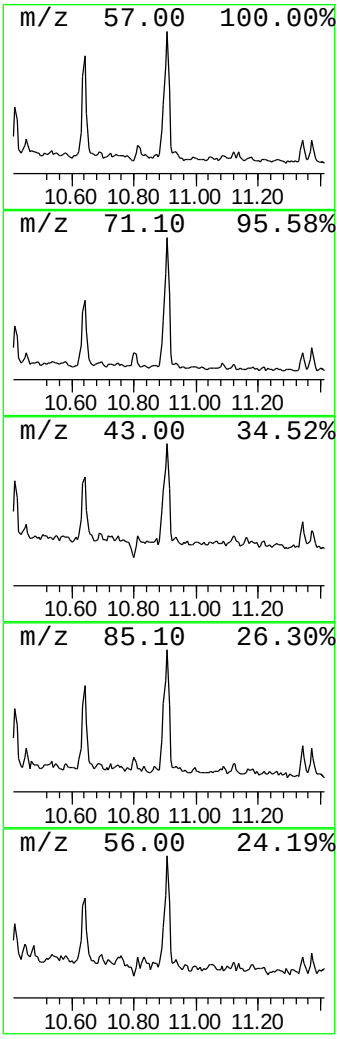
Peak Number 16 Tridecane, 7-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.91	12.41 ng	374831	Phenanthrene-d10	11.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 7-methyl-	198	C14H30	026730-14-3	81
2	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	80
3	Tridecane, 5-propyl-	226	C16H34	055045-11-9	80
4	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	78
5	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	72





Library Search Compound Report

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Instrument : BNA_F
ClientSampleId : MW-15

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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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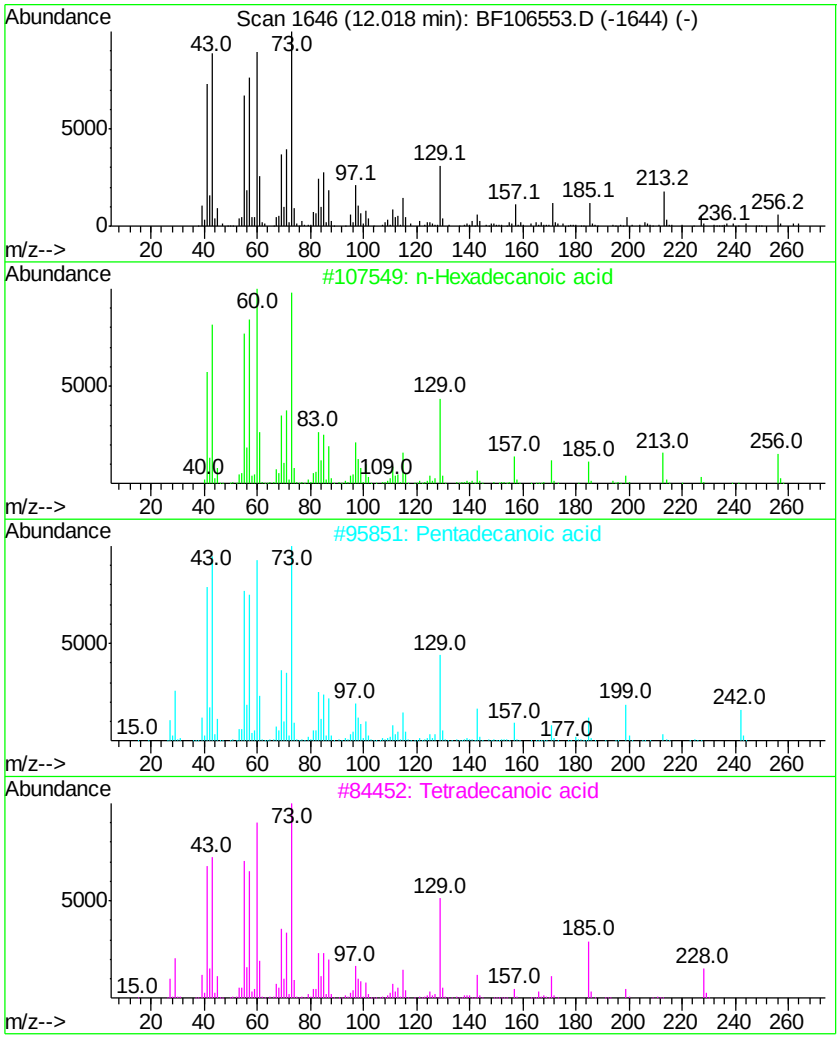
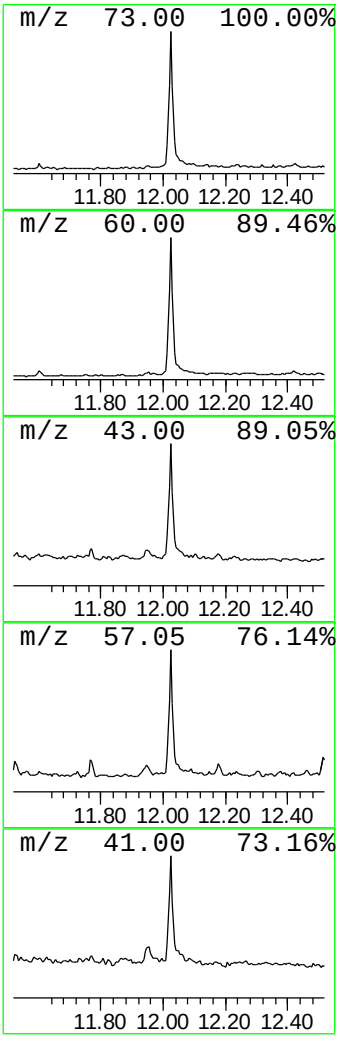
Peak Number 17 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.02	18.03 ng	544482	Phenanthrene-d10	11.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	93
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	91
4	Tridecanoic acid	214	C13H26O2	000638-53-9	70
5	Oxalic acid, dodecyl propyl ester	300	C17H32O4	1000309-26-5	30





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ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-15

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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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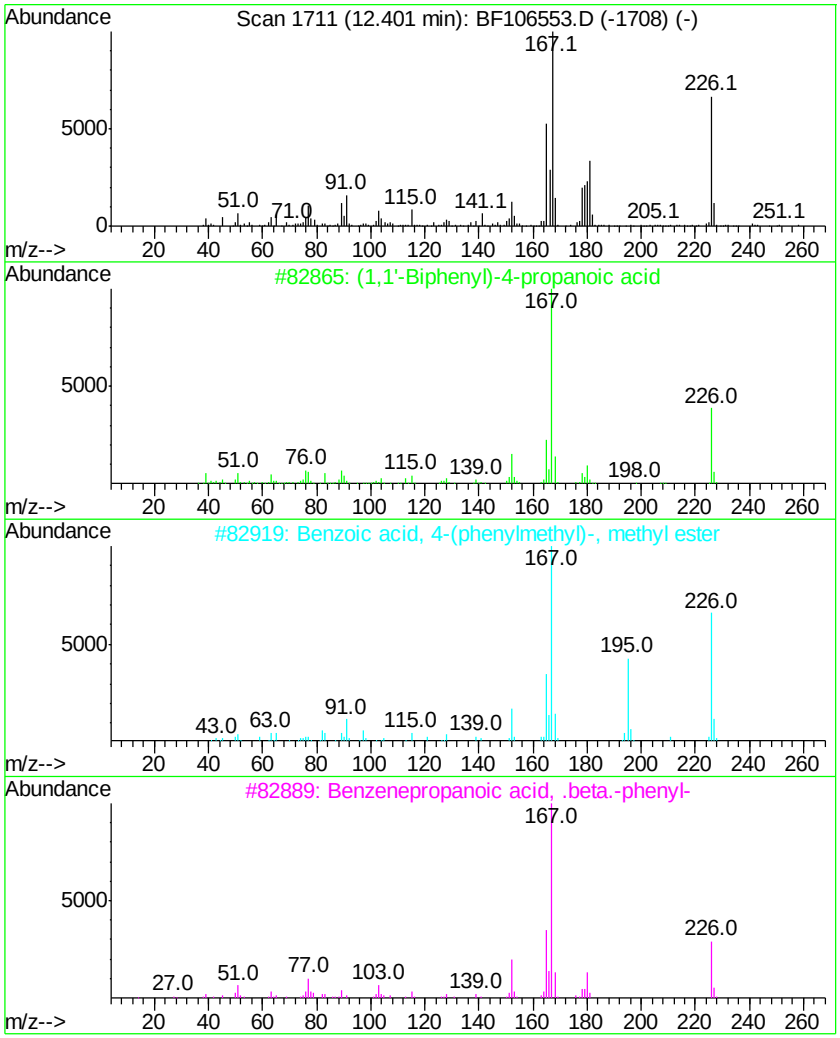
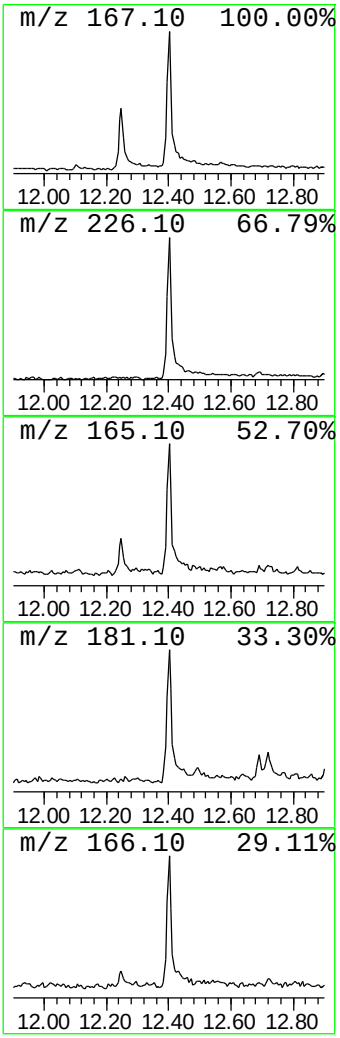
Peak Number 18 (1,1'-Biphenyl)-4-propanoic... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.40	9.36 ng	282635	Phenanthrene-d10	11.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(1,1'-Biphenyl)-4-propanoic acid	226	C15H14O2	035888-99-4	64
2	Benzoic acid, 4-(phenylmethyl)-,...	226	C15H14O2	023450-30-8	60
3	Benzenepropanoic acid, .beta.-ph...	226	C15H14O2	000606-83-7	58
4	N-(2,2-Diphenylethyl)formamide	225	C15H15NO	019501-33-8	49
5	Benzeneacetic acid, .alpha.-phen...	226	C15H14O2	003469-00-9	46





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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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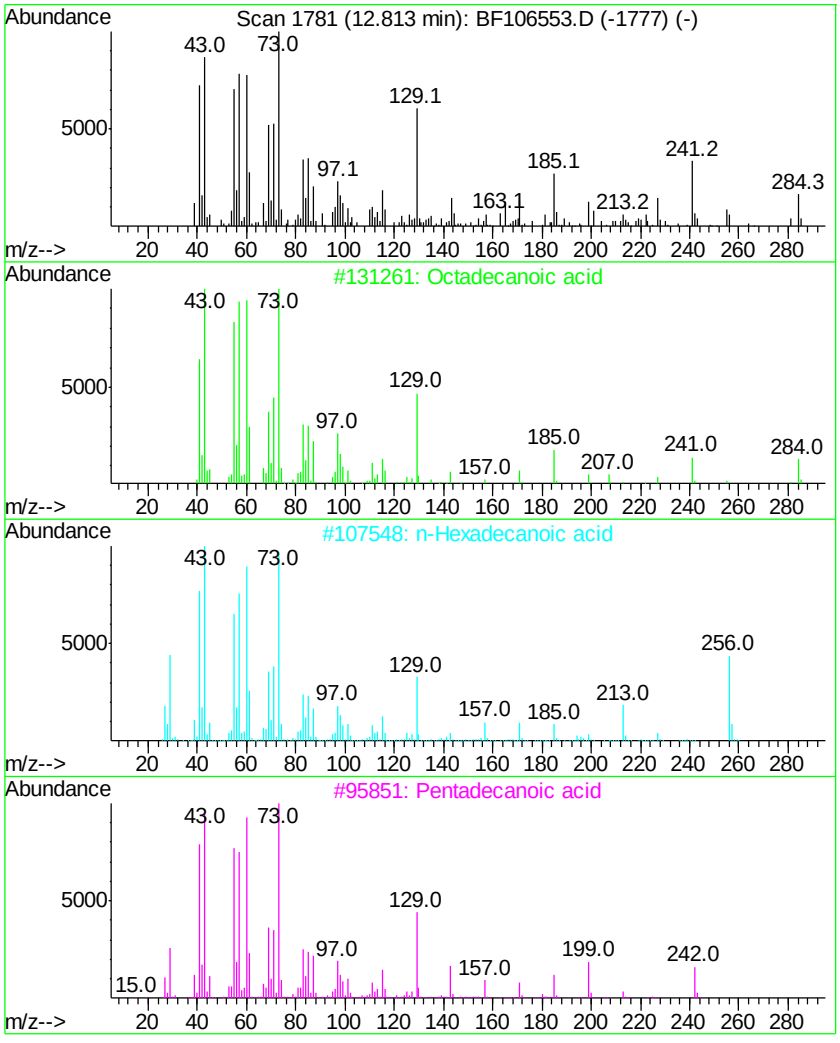
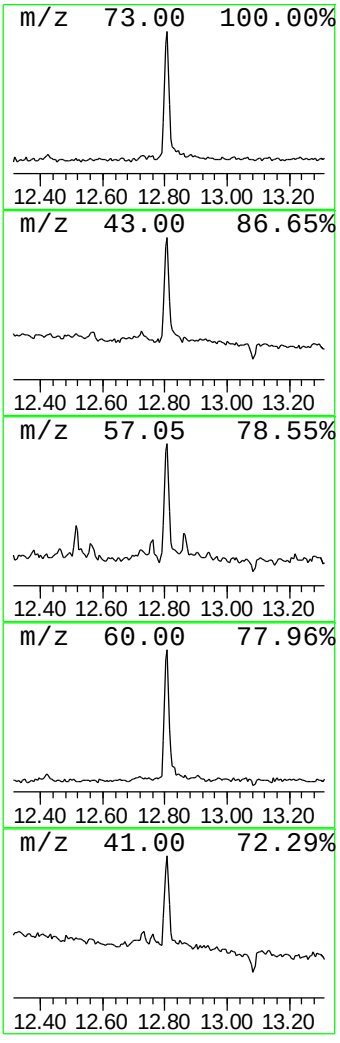
Peak Number 19 Octadecanoic acid Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.81	11.60 ng	350284	Phenanthrene-d10	11.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	89
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	81
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	80
5	n-Decanoic acid	172	C10H20O2	000334-48-5	78





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061818\
Data File : BF106553.D
Acq On : 18 Jun 2018 22:47
Operator : JU/SJ
Sample : J3564-01
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-15

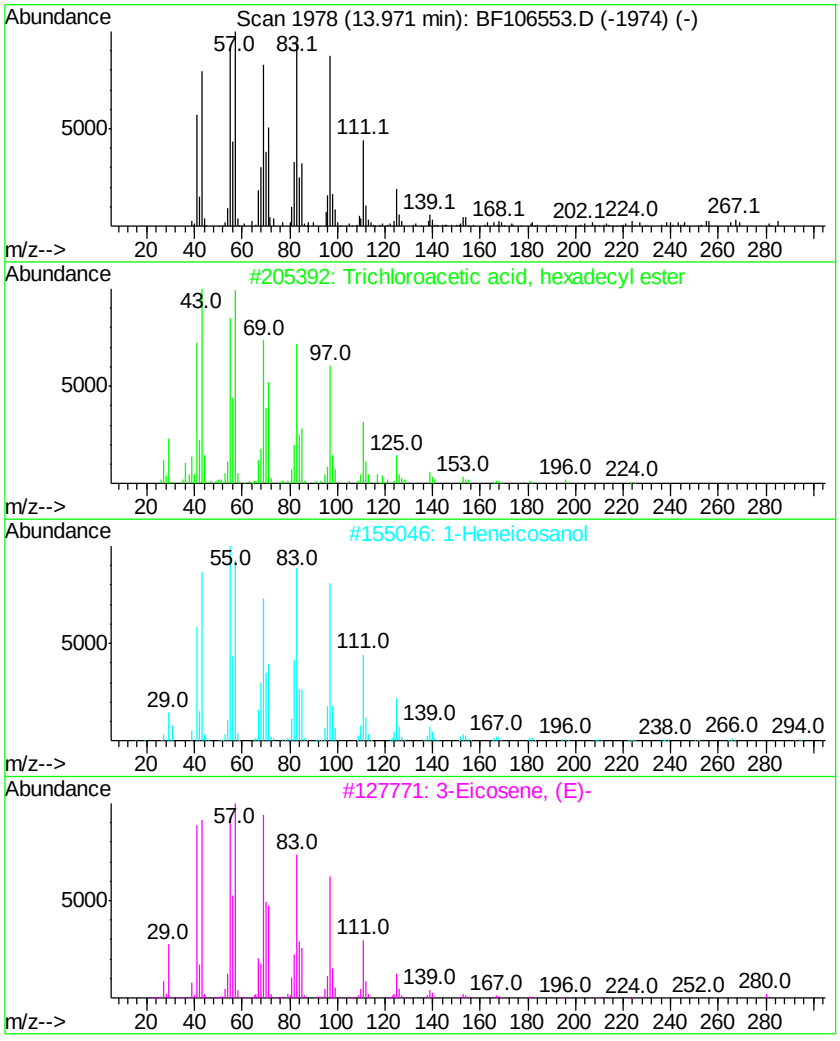
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

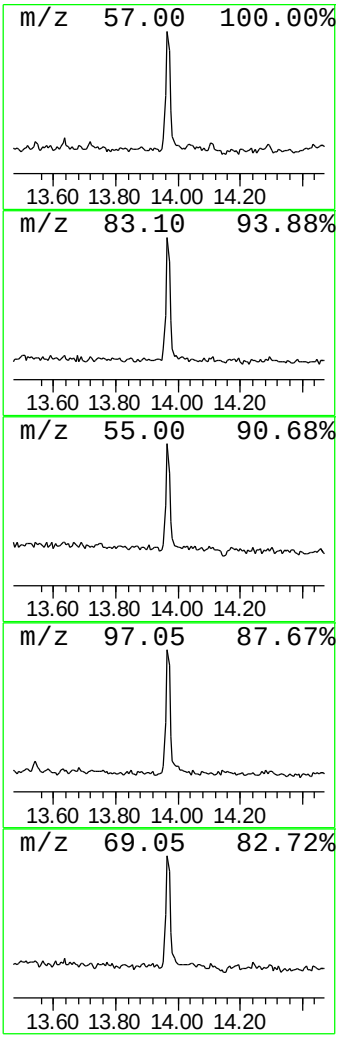
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 Trichloroacetic acid, hexad... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.97	5.55 ng	213323	Chrysene-d12	14.15

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	94
2	1-Heneicosanol	312	C21H44O	015594-90-8	93
3	3-Eicosene, (E)-	280	C20H40	074685-33-9	91
4	Bromoacetic acid, octadecyl ester	390	C20H39BrO2	018992-03-5	91
5	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	90





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF061818\
Data File : BF106553.D
Acq On : 18 Jun 2018 22:47
Operator : JU/SJ
Sample : J3564-01
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-15

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061118.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
unknown6.74	6.74	61.2	ng	2151780	1	6.97	703200	20.0
2,2-Dimethylinden...	7.60	7.3	ng	258538	1	6.97	703200	20.0
1-Methyldecahydro...	7.88	8.5	ng	488207	2	8.25	1149750	20.0
Octane, 2,6-dimet...	8.65	6.4	ng	366677	2	8.25	1149750	20.0
Dodecane, 2,6,10-...	9.25	13.4	ng	431858	3	10.01	642758	20.0
unknown9.40	9.40	6.7	ng	215852	3	10.01	642758	20.0
unknown9.82	9.82	9.2	ng	294844	3	10.01	642758	20.0
unknown9.87	9.87	7.4	ng	238257	3	10.01	642758	20.0
unknown9.91	9.91	8.6	ng	275897	3	10.01	642758	20.0
unknown10.34	10.34	46.6	ng	1497920	3	10.01	642758	20.0
1(2H)-Naphthaleno...	10.37	12.1	ng	389247	3	10.01	642758	20.0
2-Bromo dodecane	10.64	5.7	ng	184576	3	10.01	642758	20.0
1-Naphthalenecarb...	10.75	8.5	ng	257333	4	11.50	604018	20.0
Tridecane, 7-methyl-	10.91	12.4	ng	374831	4	11.50	604018	20.0
n-Hexadecanoic acid	12.02	18.0	ng	544482	4	11.50	604018	20.0
(1,1'-Biphenyl)-4...	12.40	9.4	ng	282635	4	11.50	604018	20.0
Octadecanoic acid	12.81	11.6	ng	350284	4	11.50	604018	20.0
Trichloroacetic a...	13.97	5.5	ng	213323	5	14.15	768708	20.0