LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050721\
Data File : BF123873.D
Acq On : 7 May 2021 18:55
Operator : JU/CG
Sample : M2307-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-05

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-BF042721.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF123873.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.981	148	152	164	rVB2	94006	166262	4.53%	0.306%
2	3.628	256	262	271	rBV	114319	191855	5.22%	0.354%
3	5.016	494	498	500	rBV2	132717	168784	4.59%	0.311%
4	5.392	559	562	568	rVB	989464	905806	24.65%	1.669%
5	5.998	659	665	669	rBV2	105489	157749	4.29%	0.291%
6	6.375	726	729	731	rBV	177076	157719	4.29%	0.291%
7	6.404	731	734	735	rVV	508223	416738	11.34%	0.768%
8	6.422	735	737	742	rVV2	631227	716818	19.51%	1.321%
9	6.616	764	770	774	rBV4	116296	250673	6.82%	0.462%
10	6.775	792	797	800	rBV	921038	804335	21.89%	1.482%
11	6.845	806	809	817	rBV	1205917	1386786	37.74%	2.555%
12	6.934	820	824	826	rVV	2878396	2308007	62.82%	4.253%
13	6.957	826	828	832	rVB	1630433	1226220	33.37%	2.260%
14	7.028	837	840	843	rVB	231916	209143	5.69%	0.385%
15	7.104	850	853	862	rVB4	269475	378273	10.30%	0.697%
16	7.286	881	884	886	rVV	182903	213097	5.80%	0.393%
17	7.316	886	889	890	rVV2	575740	564074	15.35%	1.039%
18	7.345	890	894	897	rVV2	2540276	2652652	72.20%	4.888%
19	7.375	897	899	901	rVV2	146993	167315	4.55%	0.308%
20	7.551	926	929	931	rVB	247908	210592	5.73%	0.388%
21	7.734	954	960	961	rBV3	178369	212856	5.79%	0.392%
22	7.804	967	972	975	rVV6	145650	243974	6.64%	0.450%
23	7.998	1003	1005	1008	rVV2	259989	287461	7.82%	0.530%
24	8.057	1012	1015	1018	rVV	1179502	1096354	29.84%	2.020%
25	8.104	1022	1023	1031	rVB3	167240	179876	4.90%	0.331%
26	8.192	1031	1038	1041	rBV4	274760	437293	11.90%	0.806%
27	8.310	1055	1058	1061	rBV2	335198	354331	9.64%	0.653%
28	8.357	1064	1066	1069	rVB	192048	162432	4.42%	0.299%
29	8.439	1076	1080	1084	rVB2	463479	616277	16.77%	1.136%
30	8.539	1093	1097	1101	rBV5	200491	272944	7.43%	0.503%
31	8.645	1110	1115	1116	rBV5	292403	448683	12.21%	0.827%
32	8.686	1120	1122	1125	rVV3	243687	312443	8.50%	0.576%
33	8.722	1125	1128	1129	rVV2	248857	270978	7.38%	0.499%
34	8.745	1129	1132	1136	rVB4	339910	531440	14.46%	0.979%
35	8.804	1136	1142	1143	rBV5	362025	576617	15.69%	1.063%
36	8.828	1143	1146	1149	rVV2	757639	871131	23.71%	1.605%

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050721\
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Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-05

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-BF042721.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	8.875	1149	1154	1156	rVV4	658420	1073751	29.22%	1.979%
38	8.898	1156	1158	1163	rVV2	619993	893703	24.32%	1.647%
39	8.939	1163	1165	1167	rVV2	432566	426022	11.60%	0.785%
40	8.980	1168	1172	1175	rVV4	650733	979240	26.65%	1.804%
41	9.010	1175	1177	1181	rVV2	603408	615820	16.76%	1.135%
42	9.057	1181	1185	1189	rVV5	425853	916010	24.93%	1.688%
43	9.098	1190	1192	1195	rVV2	352728	462062	12.58%	0.851%
44	9.139	1195	1199	1203	rVB	4730187	3674096	100.00%	6.770%
45	9.239	1212	1216	1218	rBV5	215871	312362	8.50%	0.576%
46	9.269	1218	1221	1223	rVV	416027	415640	11.31%	0.766%
47	9.375	1236	1239	1242	rVB3	279016	306462	8.34%	0.565%
48	9.433	1246	1249	1254	rBV2	349230	443537	12.07%	0.817%
49	9.492	1254	1259	1264	rVB2	826526	1348862	36.71%	2.486%
50	9.545	1264	1268	1269	rBV2	520804	629362	17.13%	1.160%
51	9.557	1269	1270	1274	rVV3	416300	478082	13.01%	0.881%
52	9.633	1281	1283	1286	rVB3	485609	451955	12.30%	0.833%
53	9.669	1286	1289	1290	rBV	227688	222054	6.04%	0.409%
54	9.816	1312	1314	1321	rVB2	1214151	1208291	32.89%	2.227%
55	9.869	1321	1323	1326	rVB2	284729	226273	6.16%	0.417%
56	9.898	1326	1328	1331	rBV4	208710	221345	6.02%	0.408%
57	9.933	1331	1334	1338	rBV4	282460	358947	9.77%	0.661%
58	9.992	1340	1344	1346	rBV	570642	526309	14.32%	0.970%
59	10.075	1356	1358	1361	rBV3	314889	319179	8.69%	0.588%
60	10.110	1361	1364	1369	rVV4	320380	423559	11.53%	0.780%
61	10.180	1373	1376	1378	rBV3	224578	314444	8.56%	0.579%
62	10.275	1389	1392	1396	rVB5	337978	441081	12.01%	0.813%
63	10.327	1396	1401	1403	rBV5	204653	299145	8.14%	0.551%
64	10.351	1403	1405	1408	rVB3	591235	658114	17.91%	1.213%
65	10.404	1412	1414	1417	rVB2	263444	197748	5.38%	0.364%
66	10.469	1423	1425	1428	rVB2	263104	179305	4.88%	0.330%
67	10.522	1432	1434	1436	rVB2	254297	221665	6.03%	0.408%
68	10.604	1445	1448	1451	rBV	1713657	1599313	43.53%	2.947%
69	10.739	1468	1471	1475	rBV5	172008	268440	7.31%	0.495%
70	10.780	1475	1478	1479	rVV3	159734	169859	4.62%	0.313%
71	10.798	1479	1481	1484	rVV3	206109	254629	6.93%	0.469%
72	10.845	1487	1489	1491	rBV2	165911	168327	4.58%	0.310%
73	10.869	1491	1493	1496	rVB3	263719	270980	7.38%	0.499%
74	10.922	1500	1502	1505	rBV3	138156	154996	4.22%	0.286%
75	11.010	1513	1517	1518	rBV3	190300	230673	6.28%	0.425%
76	11.045	1518	1523	1526	rBV7	162523	319686	8.70%	0.589%

LSC Area Percent Report

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Sample : M2307-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-05

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
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Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

77	11.086	1528	1530	1534	rBV4	153043	244288	6.65%	0.450%
78	11.257	1556	1559	1564	rBV5	204299	364111	9.91%	0.671%
79	11.304	1564	1567	1570	rBV	774703	811807	22.10%	1.496%
80	11.580	1610	1614	1615	rBV4	174712	205438	5.59%	0.379%
81	11.851	1657	1660	1663	rBV	488723	435030	11.84%	0.802%
82	11.939	1671	1675	1679	rBV6	185363	349273	9.51%	0.644%
83	12.039	1687	1692	1696	rBV6	227252	493067	13.42%	0.909%
84	12.316	1735	1739	1740	rBV4	195195	233553	6.36%	0.430%
85	12.451	1760	1762	1763	rBV2	211794	215109	5.85%	0.396%
86	12.486	1766	1768	1770	rBV2	235099	259794	7.07%	0.479%
87	12.598	1783	1787	1788	rBV3	224205	260282	7.08%	0.480%
88	12.698	1802	1804	1805	rBV2	246263	216397	5.89%	0.399%
89	12.798	1819	1821	1824	rBV2	169250	205226	5.59%	0.378%
90	12.892	1833	1837	1839	rVB	2745020	2522496	68.66%	4.648%
91	13.063	1863	1866	1869	rBV5	237113	401843	10.94%	0.740%
92	13.157	1879	1882	1885	rBV4	315089	495094	13.48%	0.912%
93	13.357	1915	1916	1918	rBV2	203672	207192	5.64%	0.382%
94	13.451	1929	1932	1933	rBV2	278842	316140	8.60%	0.583%
95	13.568	1949	1952	1953	rBV2	264023	310877	8.46%	0.573%
96	13.615	1957	1960	1961	rBV2	228531	273539	7.45%	0.504%
97	13.715	1974	1977	1979	rBV2	268854	318390	8.67%	0.587%
98	13.815	1990	1994	1999	rBV7	347970	587569	15.99%	1.083%
99	13.945	2013	2016	2018	rVB	805029	706065	19.22%	1.301%
100	15.392	2258	2262	2277	rVB	714860	1026021	27.93%	1.891%

Sum of corrected areas: 54267917

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050721\
Data File : BF123873.D
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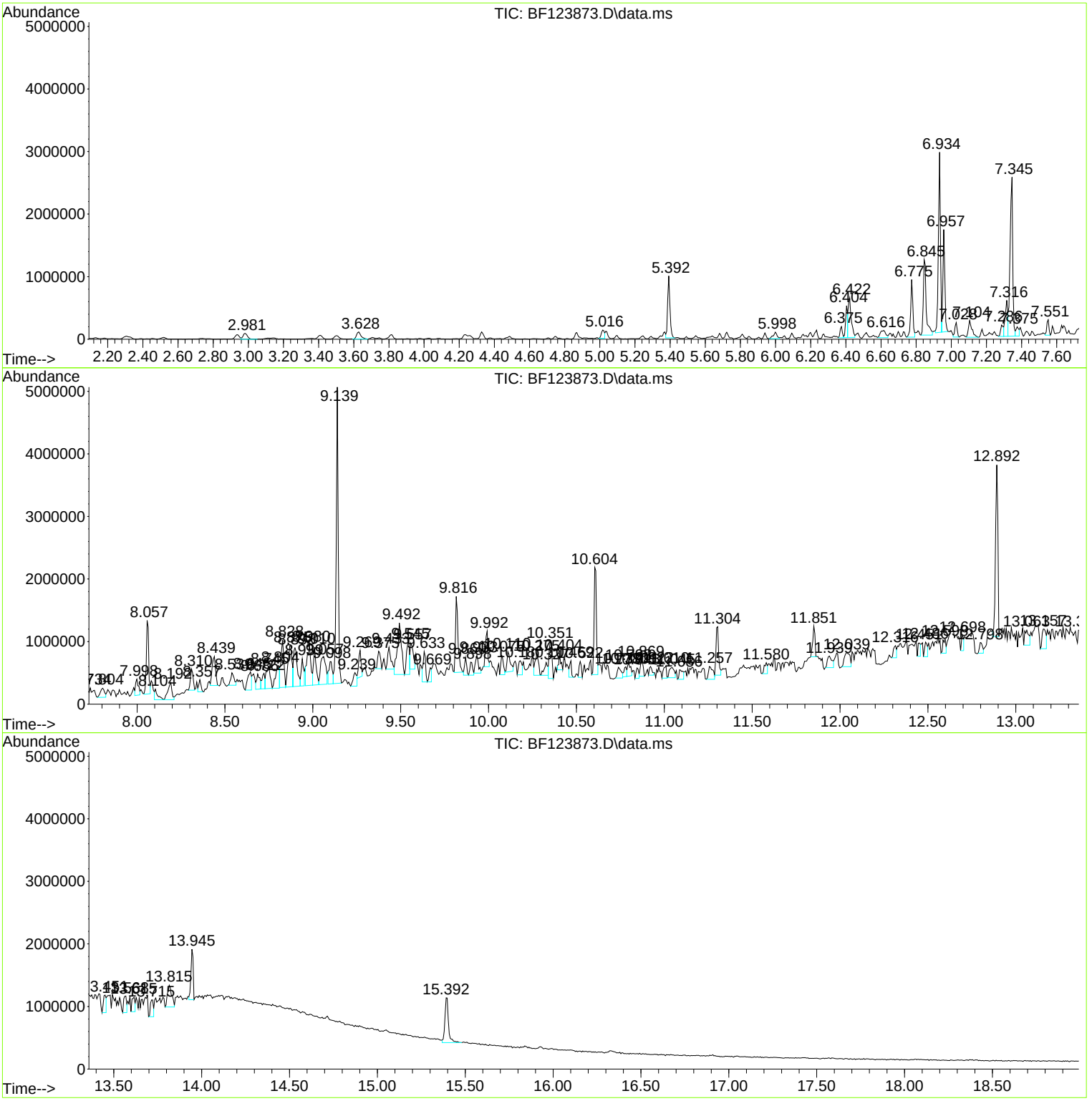
Sample : M2307-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-05

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF042721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050721\
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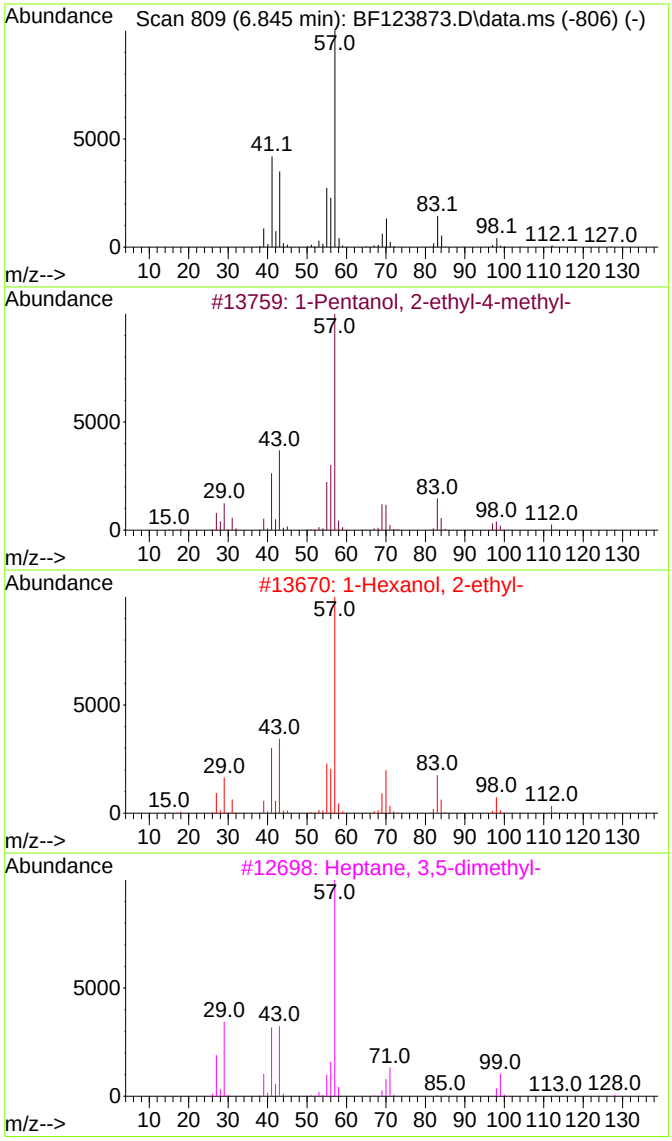
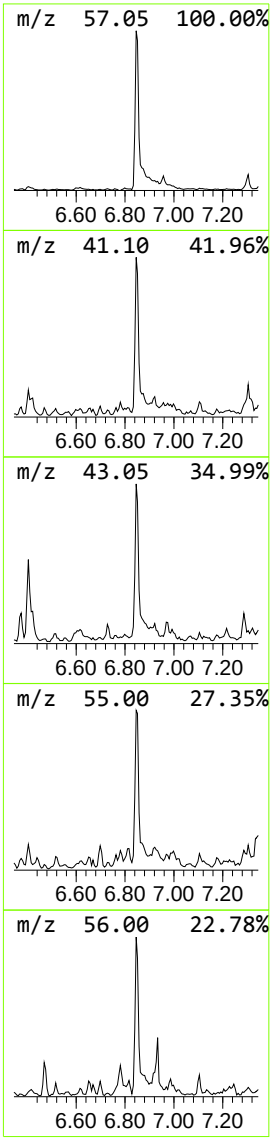
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 1-Pentanol, 2-ethyl-4-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.845	34.48 ng	1386790	1,4-Dichlorobenzene-d4	6.775

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Pentanol, 2-ethyl-4-methyl-	130	C8H18O	000106-67-2	56
2	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	50
3	Heptane, 3,5-dimethyl-	128	C9H20	000926-82-9	45
4	Heptyl isobutyl carbonate	216	C12H24O3	959068-08-7	42
5	Heptane, 1,1'-oxybis-	214	C14H30O	000629-64-1	39





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050721\
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Instrument : BNA_F
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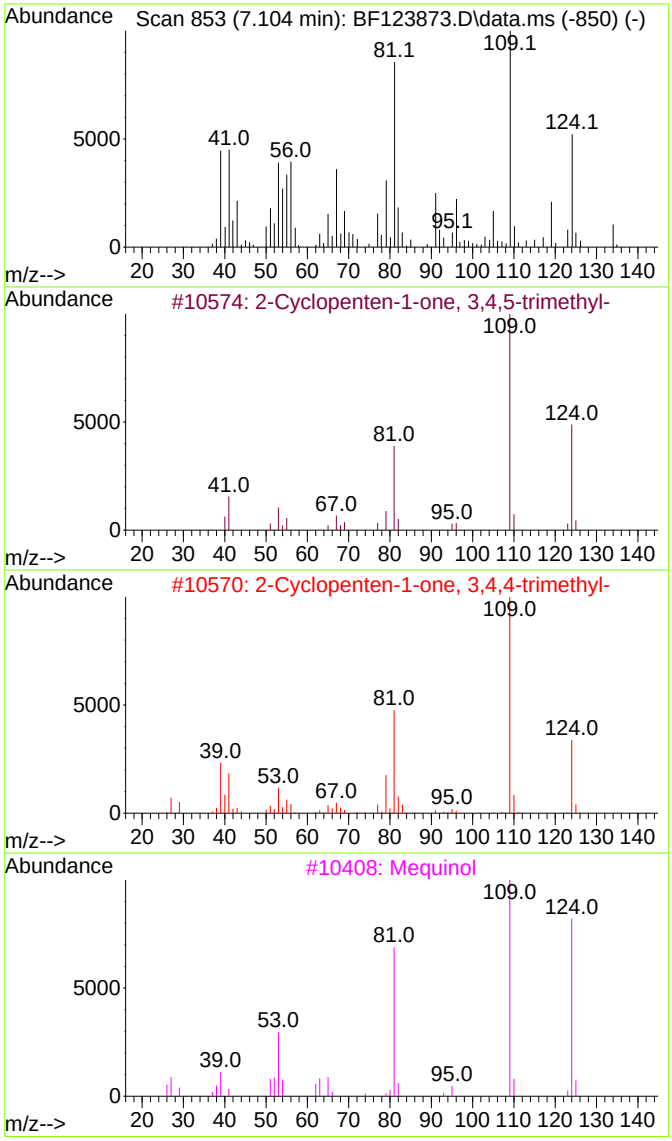
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF042721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

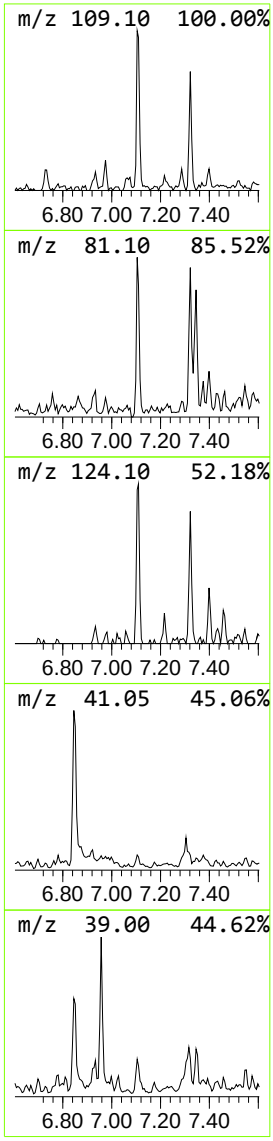
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 2-Cyclopenten-1-one, 3,4,5-... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.104	9.41 ng	378273	1,4-Dichlorobenzene-d4	6.775

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Cyclopenten-1-one, 3,4,5-trime...	124	C8H12O	055683-21-1	81
2	2-Cyclopenten-1-one, 3,4,4-trime...	124	C8H12O	030434-65-2	81
3	Mequinol	124	C7H8O2	000150-76-5	76
4	Phenol, 2-methoxy-	124	C7H8O2	000090-05-1	64
5	2-Pentyne, 4,4-dimethyl-	96	C7H12	000999-78-0	55





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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF042721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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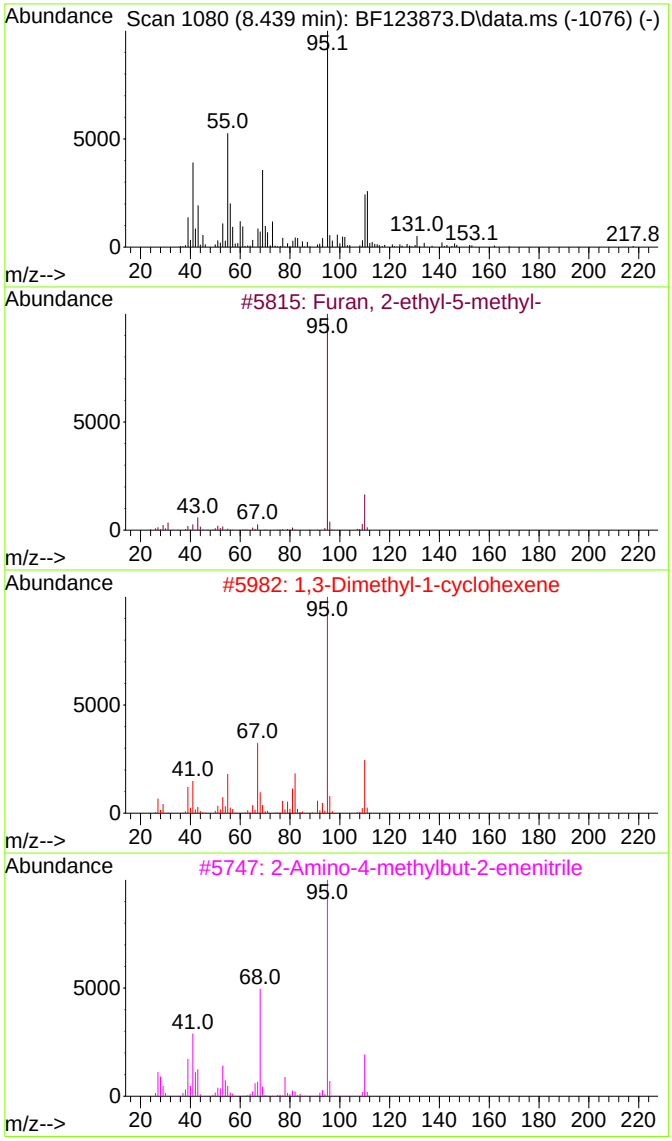
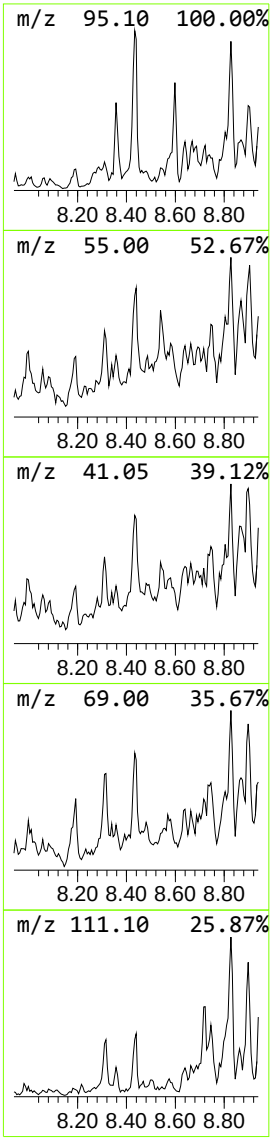
****

Peak Number 3 unknown8.439 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.439	11.24 ng	616277	Naphthalene-d8	8.057

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Furan, 2-ethyl-5-methyl-	110	C7H10O	001703-52-2	46
2	1,3-Dimethyl-1-cyclohexene	110	C8H14	002808-76-6	46
3	2-Amino-4-methylbut-2-enenitrile	110	C6H10N2	1000197-39-9	43
4	Furan-2-carboxylic acid (cyano-d...	178	C9H10N2O2	1000297-46-7	37
5	Cyclohexene, 3,5-dimethyl-	110	C8H14	000823-17-6	37





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Data File : BF123873.D
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Sample : M2307-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-05

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF042721.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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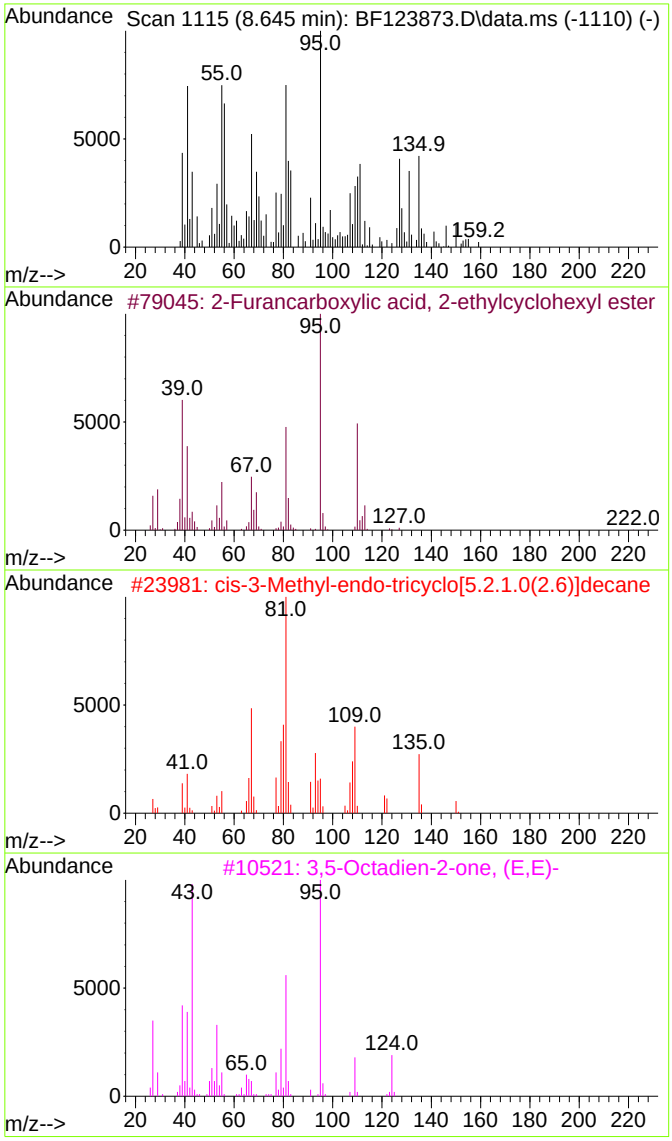
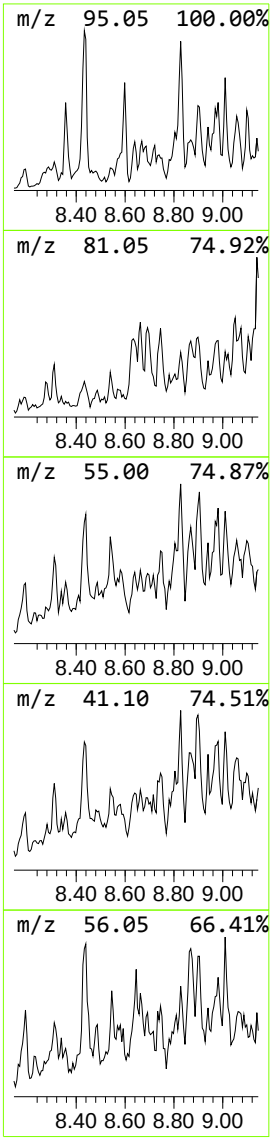
Peak Number 4 unknown8.645 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.645	8.19 ng	448683	Naphthalene-d8	8.057

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Furancarboxylic acid, 2-ethylc...	222	C13H18O3	1000278-83-7	35
2	cis-3-Methyl-endo-tricyclo[5.2.1...	150	C11H18	1000215-29-0	30
3	3,5-Octadien-2-one, (E,E)-	124	C8H12O	030086-02-3	27
4	Cyclopentane, 1,2-dimethyl-3-met...	110	C8H14	1000150-99-3	18
5	3,5-Octadiene, (Z,Z)-	110	C8H14	007348-80-3	18





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050721\
Data File : BF123873.D
Acq On : 7 May 2021 18:55
Operator : JU/CG
Sample : M2307-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-05

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF042721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

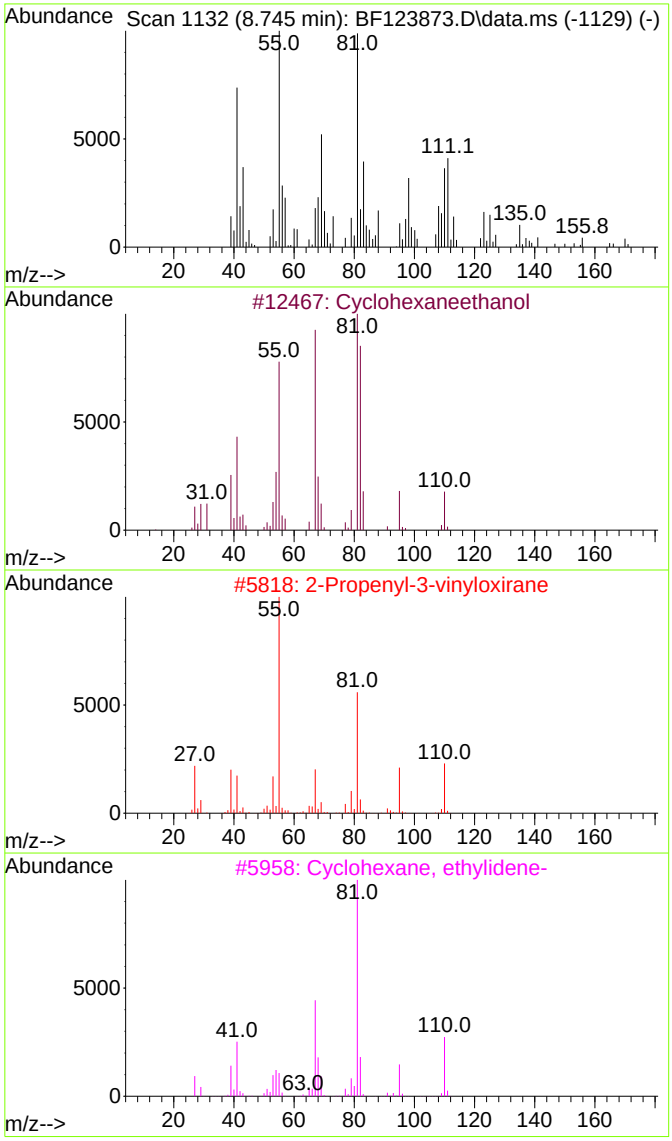
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

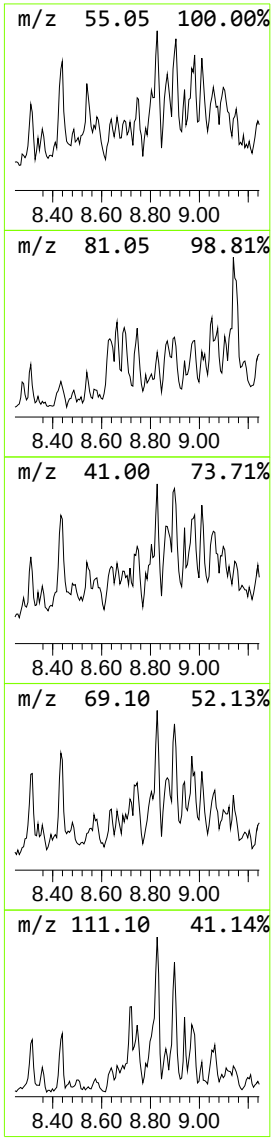
****

Peak Number 5 unknown8.745 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.745	9.69 ng	531440	Naphthalene-d8	8.057

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexaneethanol	128	C8H16O	004442-79-9	35
2	2-Propenyl-3-vinyloxirane	110	C7H10O	070597-49-8	27
3	Cyclohexane, ethylidene-	110	C8H14	001003-64-1	27
4	Cyclohexene, 1-ethyl-	110	C8H14	001453-24-3	27
5	Cyclopentane, 1-ethenyl-3-ethyl-...	138	C10H18	055170-98-4	27





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Acq On : 7 May 2021 18:55
Operator : JU/CG
Sample : M2307-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-05

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF042721.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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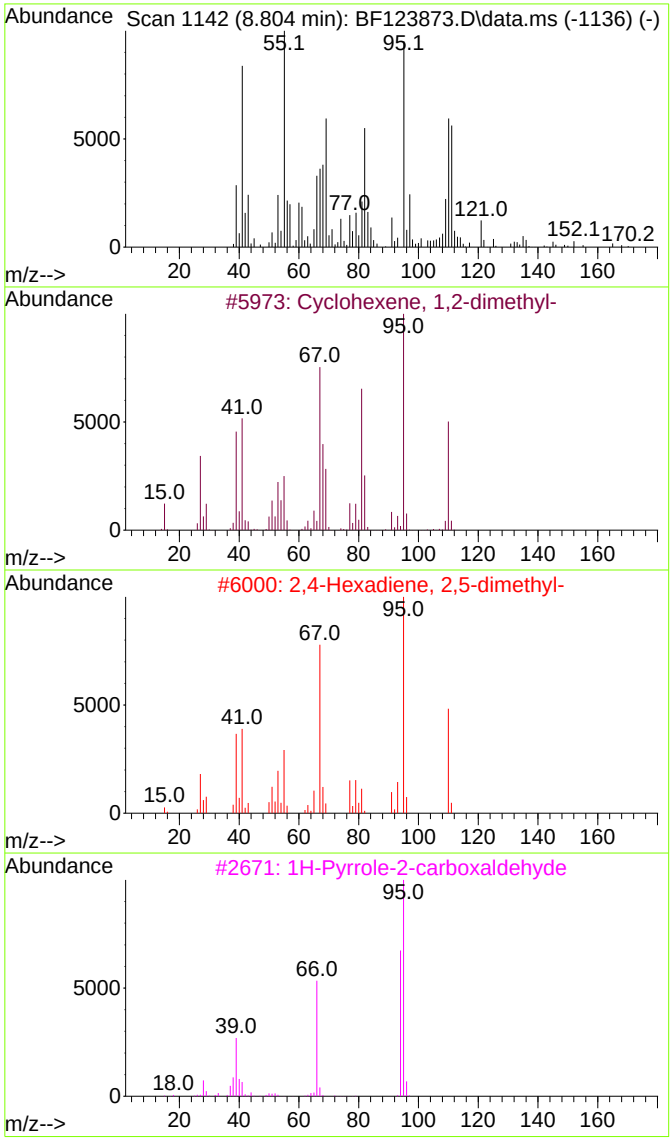
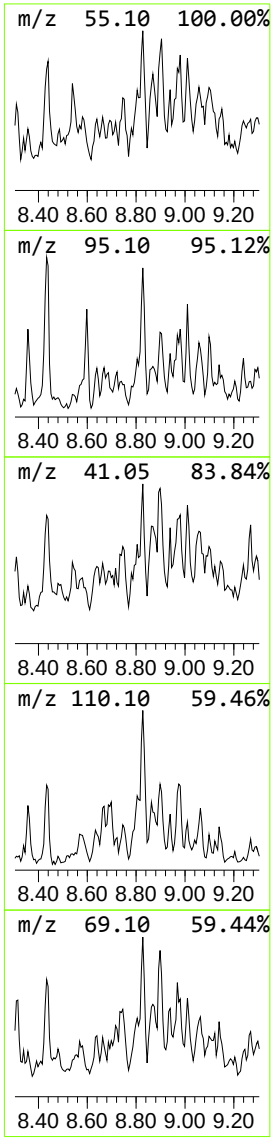
Peak Number 6 unknown8.804 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.804	10.52 ng	576617	Naphthalene-d8	8.057

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexene, 1,2-dimethyl-	110	C8H14	001674-10-8	41
2	2,4-Hexadiene, 2,5-dimethyl-	110	C8H14	000764-13-6	30
3	1H-Pyrrole-2-carboxaldehyde	95	C5H5NO	001003-29-8	27
4	Bicyclo[2.2.1]heptane, 2-(2-meth...	150	C11H18	061142-27-6	27
5	1,5-Heptadiene, 2-methyl-, (E)-	110	C8H14	041044-63-7	22





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Operator : JU/CG
Sample : M2307-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-05

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF042721.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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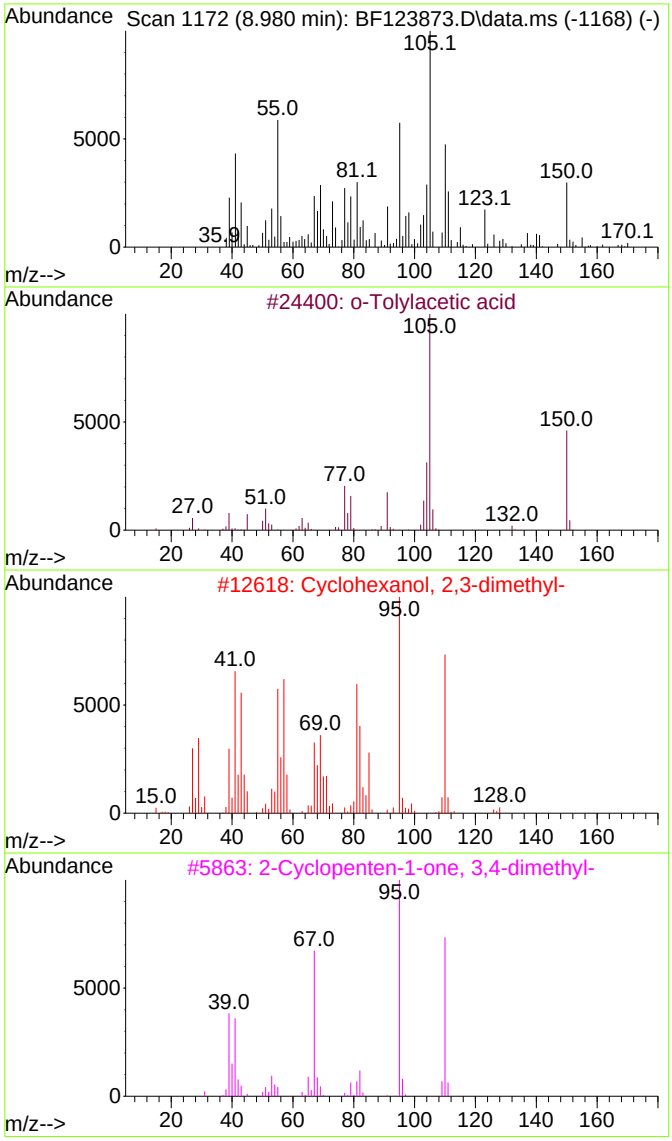
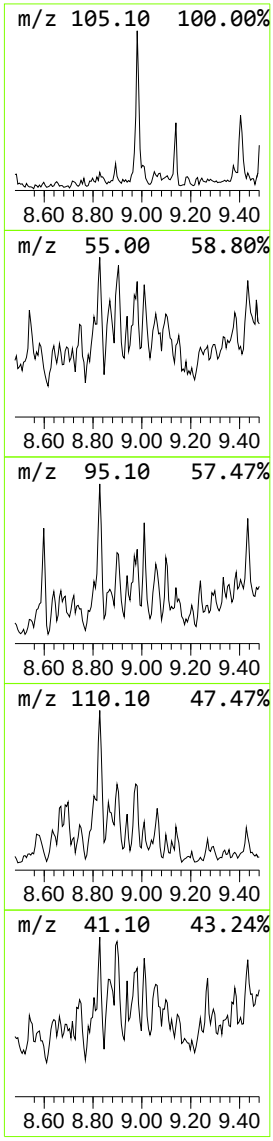
Peak Number 7 unknown8.980 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.980	16.21 ng	979240	Acenaphthene-d10	9.816

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Tolylacetic acid	150	C9H10O2	000644-36-0	38
2	Cyclohexanol, 2,3-dimethyl-	128	C8H16O	001502-24-5	38
3	2-Cyclopenten-1-one, 3,4-dimethyl-	110	C7H10O	030434-64-1	30
4	5,5-Dimethyl-1,3-hexadiene	110	C8H14	001515-79-3	27
5	2,4-Hexadiene, 2,5-dimethyl-	110	C8H14	000764-13-6	27





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Operator : JU/CG
Sample : M2307-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-05

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF042721.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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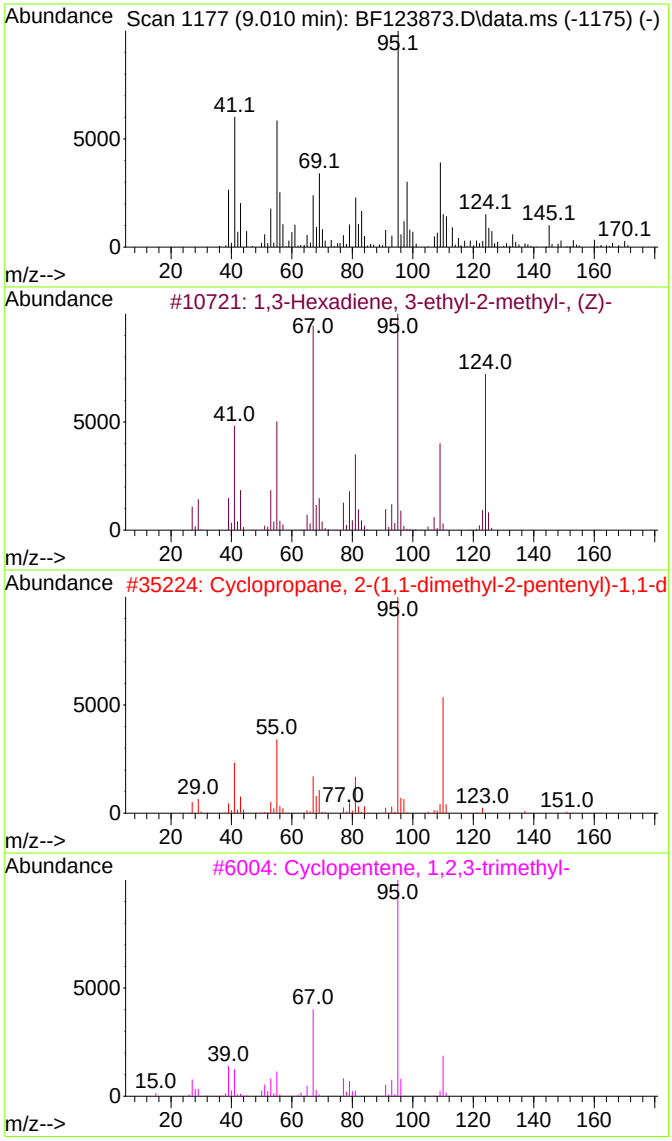
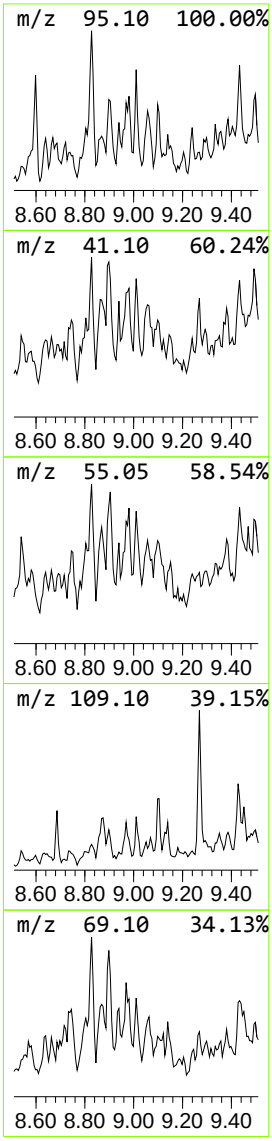
Peak Number 8 unknown9.010 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.010	10.19 ng	615820	Acenaphthene-d10	9.816

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Hexadiene, 3-ethyl-2-methyl-...	124	C9H16	074752-97-9	47
2	Cyclopropane, 2-(1,1-dimethyl-2-...	166	C12H22	074663-76-6	38
3	Cyclopentene, 1,2,3-trimethyl-	110	C8H14	000473-91-6	38
4	2-Isopropylimidazole	110	C6H10N2	036947-68-9	35
5	1-Bromomethyl-2-chlorocyclohexane	210	C7H12BrCl	090009-23-7	35





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Operator : JU/CG
Sample : M2307-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-05

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF042721.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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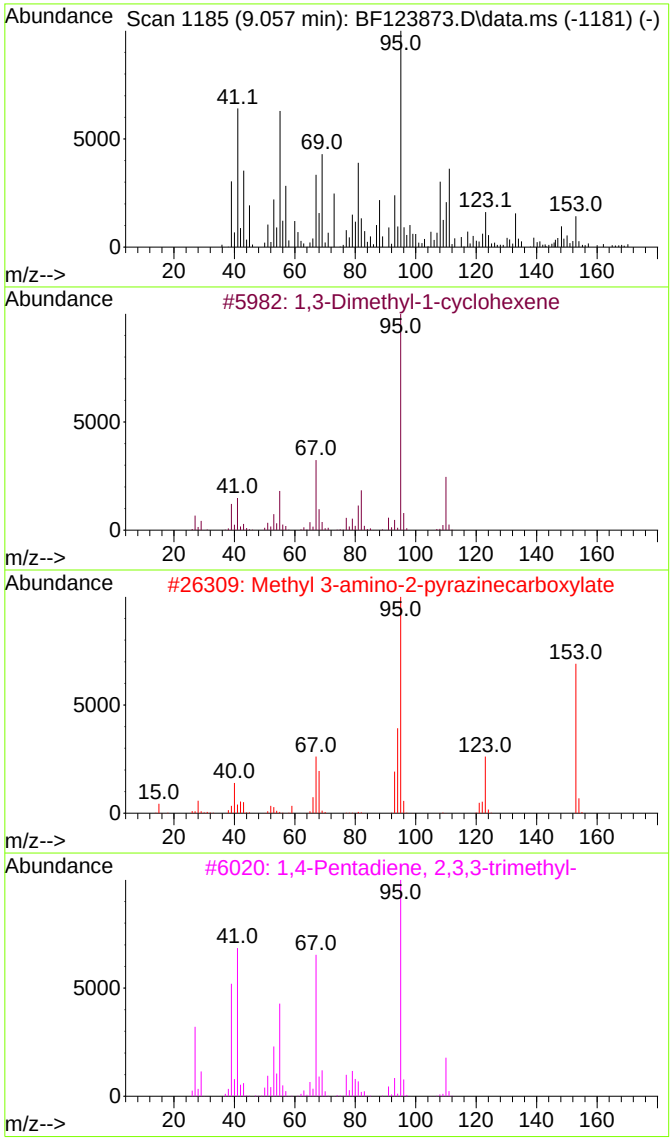
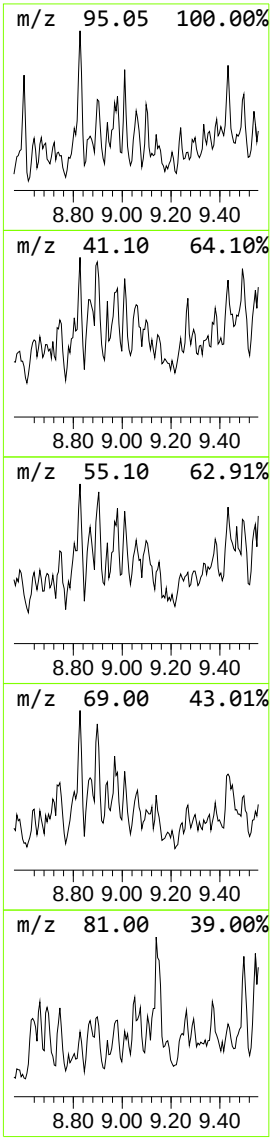
Peak Number 9 unknown9.057 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.057	15.16 ng	916010	Acenaphthene-d10	9.816

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Dimethyl-1-cyclohexene	110	C8H14	002808-76-6	38
2	Methyl 3-amino-2-pyrazinecarboxy...	153	C6H7N3O2	016298-03-6	38
3	1,4-Pentadiene, 2,3,3-trimethyl-	110	C8H14	000756-02-5	38
4	3-Cyclopenten-1-one, 2,2,5,5-tet...	138	C9H14O	081396-36-3	35
5	Cyclopentane, 1,2-dimethyl-3-met...	110	C8H14	091884-67-2	35





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Sample : M2307-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
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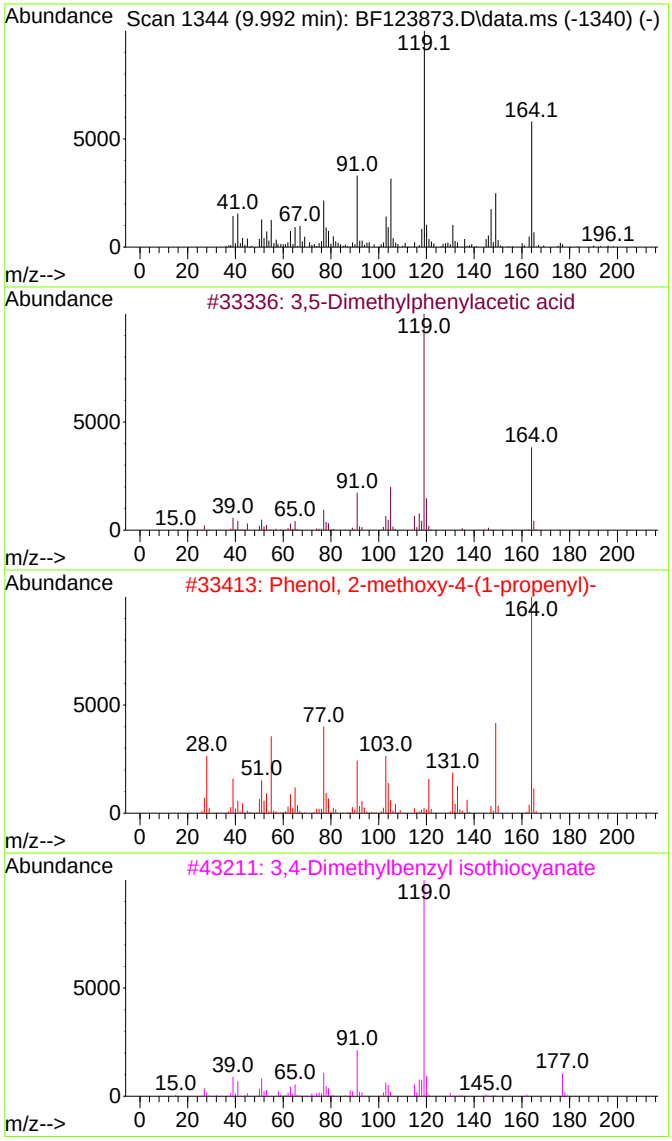
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

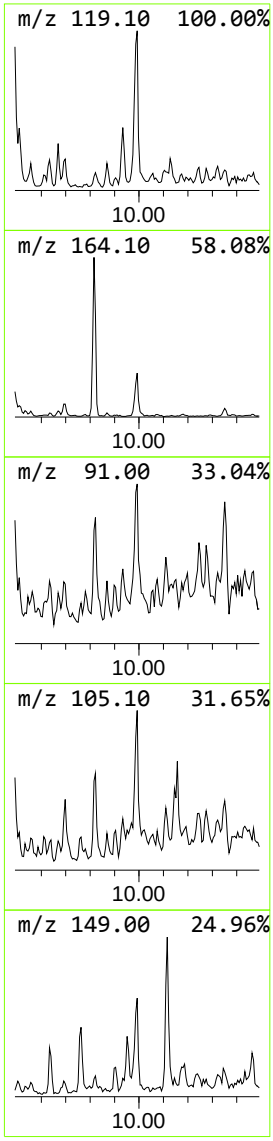
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 3,5-Dimethylphenylacetic acid Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.992	8.71 ng	526309	Acenaphthene-d10	9.816

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,5-Dimethylphenylacetic acid	164	C10H12O2	042288-46-0	64
2	Phenol, 2-methoxy-4-(1-propenyl)-	164	C10H12O2	000097-54-1	60
3	3,4-Dimethylbenzyl isothiocyanate	177	C10H11NS	206559-59-3	49
4	Phenol, 2-methoxy-5-(1-propenyl)...	164	C10H12O2	019784-98-6	46
5	2,5-Dimethylbenzyl chloride	154	C9H11Cl	000824-45-3	43





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Sample : M2307-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-05

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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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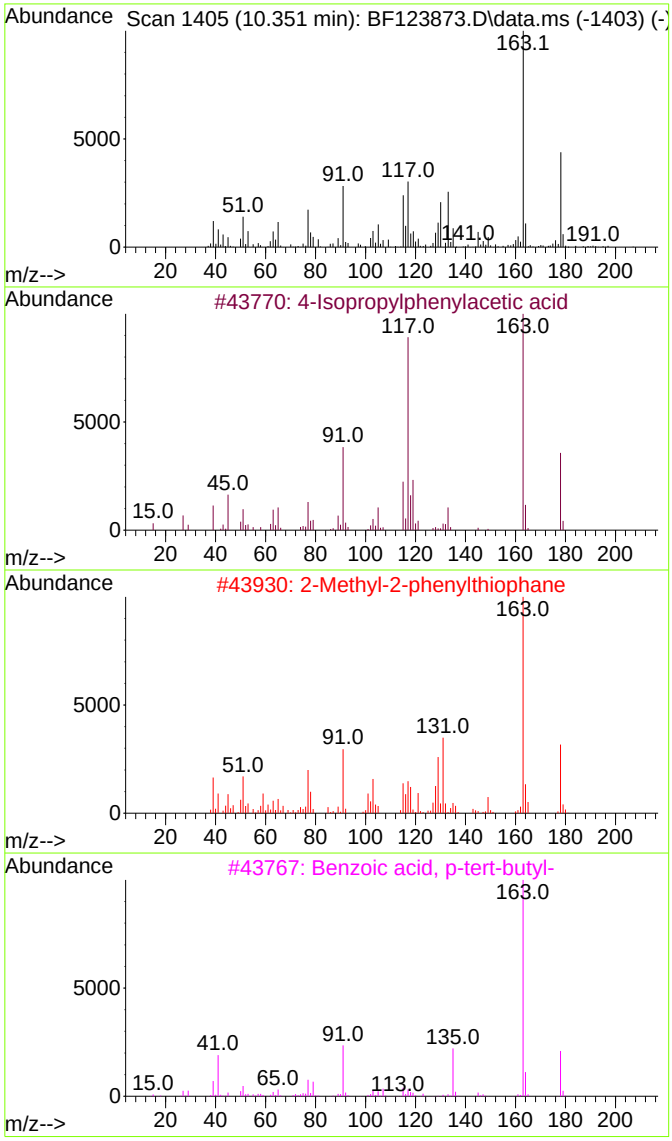
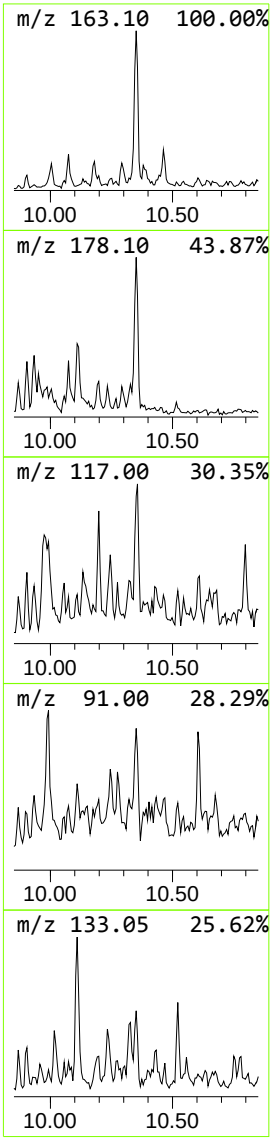
Peak Number 11 4-Isopropylphenylacetic acid Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.351	10.89 ng	658114	Acenaphthene-d10	9.816

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Isopropylphenylacetic acid	178	C11H14O2	004476-28-2	58
2	2-Methyl-2-phenylthiophane	178	C11H14S	014856-67-8	53
3	Benzoic acid, p-tert-butyl-	178	C11H14O2	000098-73-7	49
4	6-tert-Butyl-2,4-dimethylphenol	178	C12H18O	001879-09-0	47
5	1,4-Benzenediamine, N4-,N4-dieth...	178	C11H18N2	000148-71-0	47





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Sample : M2307-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
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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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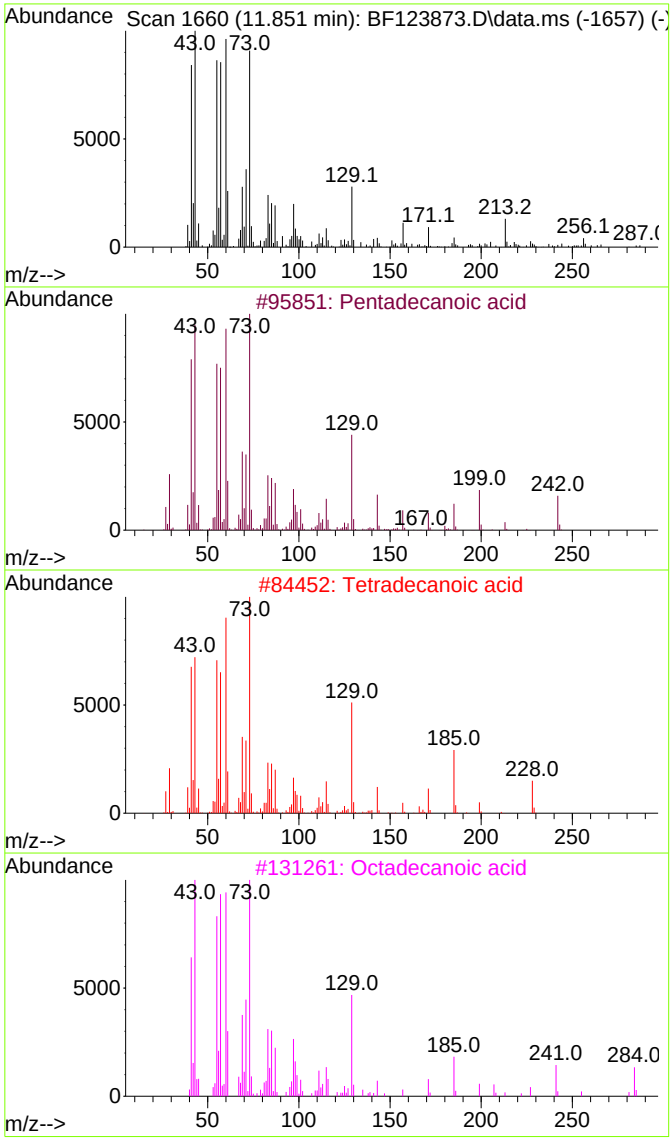
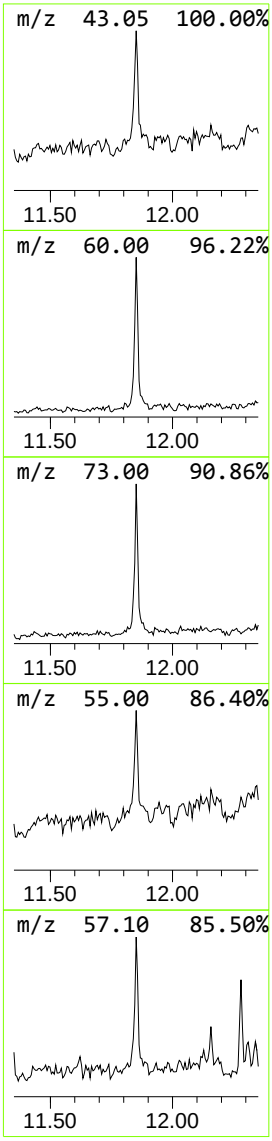
Peak Number 12 Pentadecanoic acid Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.851	10.72 ng	435030	Phenanthrene-d10	11.304

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecanoic acid	242	C15H30O2	001002-84-2	93
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	91
3	Octadecanoic acid	284	C18H36O2	000057-11-4	87
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	86
5	Tridecanoic acid	214	C13H26O2	000638-53-9	83





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Operator : JU/CG
Sample : M2307-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-05

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF042721.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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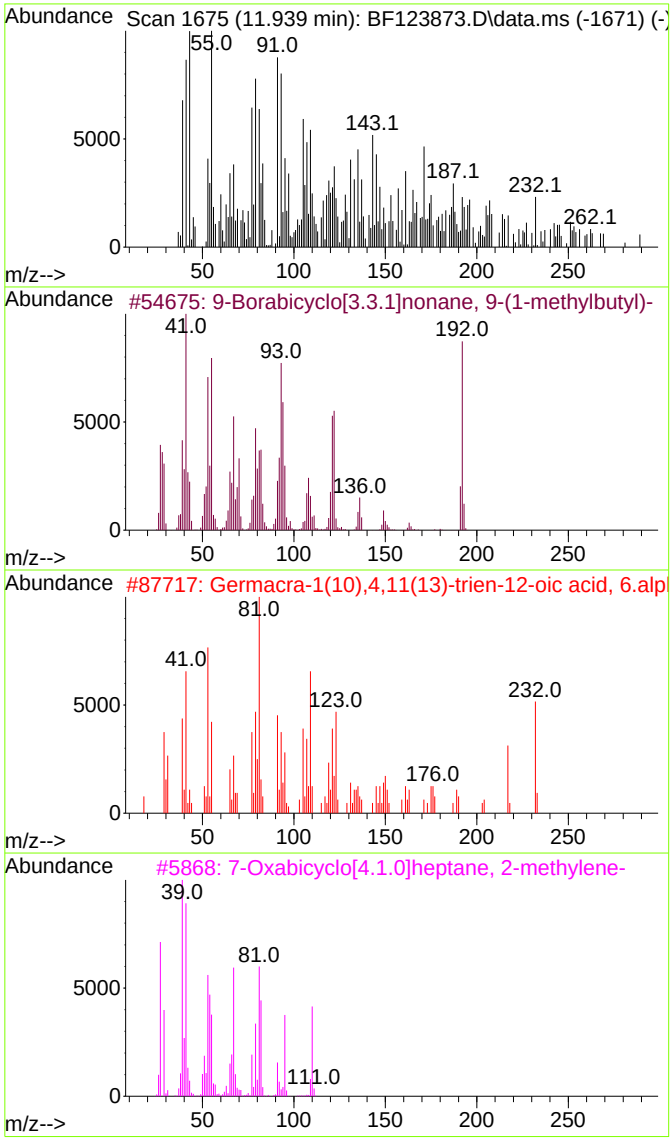
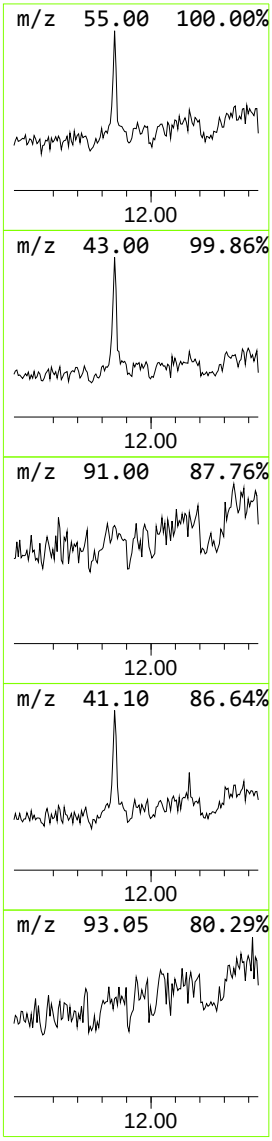
Peak Number 13 unknown11.939 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.939	8.60 ng	349273	Phenanthrene-d10	11.304

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Borabicyclo[3.3.1]nonane, 9-(1...	192	C13H25B	121194-78-3	38
2	Germacra-1(10),4,11(13)-trien-12...	232	C15H20O2	000553-21-9	38
3	7-Oxabicyclo[4.1.0]heptane, 2-me...	110	C7H10O	098126-49-9	38
4	Caryophyllene oxide	220	C15H24O	001139-30-6	35
5	1H-Pyrrole-2,5-dione, 1-methyl-3...	196	C9H12N2O3	1000351-61-5	30





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ALS Vial : 9 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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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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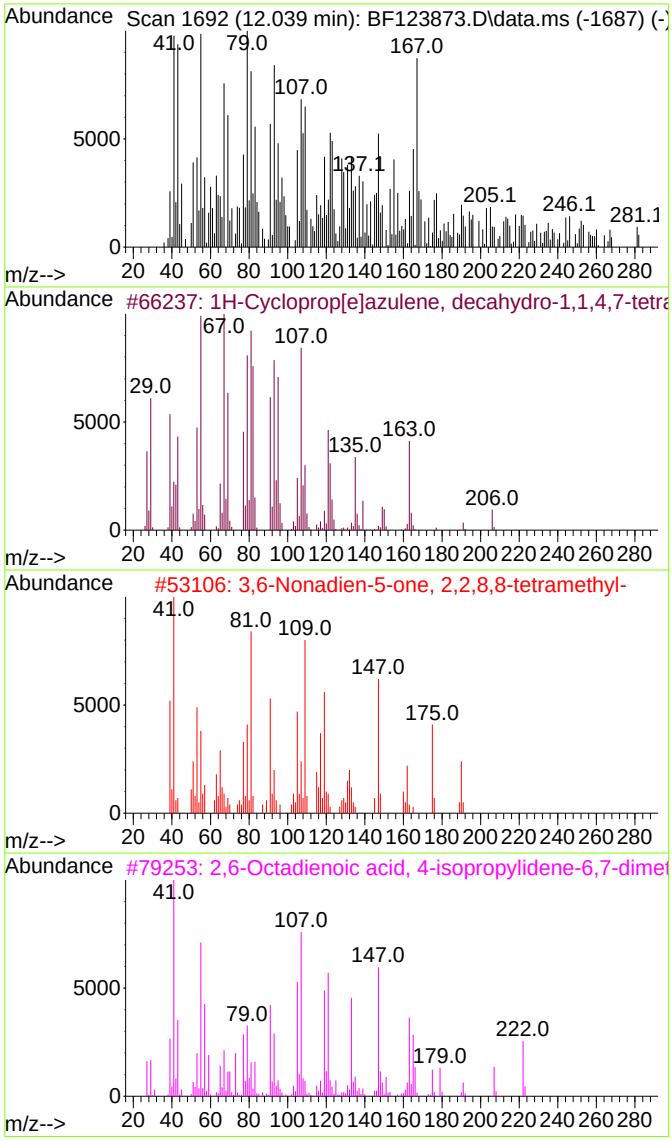
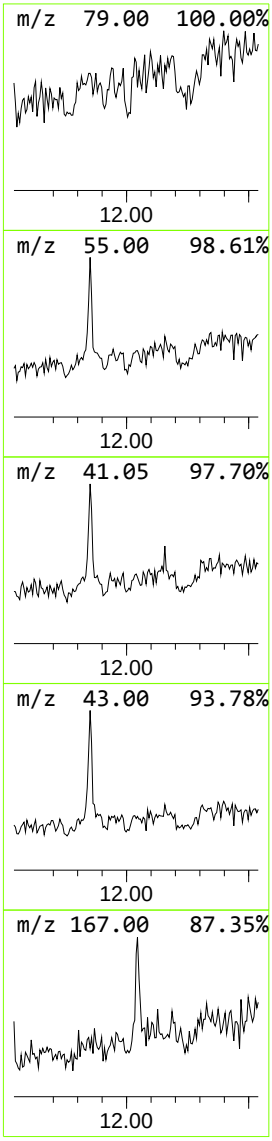
Peak Number 14 unknown12.039 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.039	12.15 ng	493067	Phenanthrene-d10	11.304

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Cycloprop[e]azulene, decahydr...	206	C15H26	028580-43-0	48
2	3,6-Nonadien-5-one, 2,2,8,8-tetr...	190	C13H18O	035845-67-1	47
3	2,6-Octadienoic acid, 4-isopropy...	222	C14H22O2	1000151-99-3	44
4	cis-Z-.alpha.-Bisabolene epoxide	220	C15H24O	1000131-71-2	38
5	(E)-3(10)-Caren-4-ol	152	C10H16O	001753-35-1	38





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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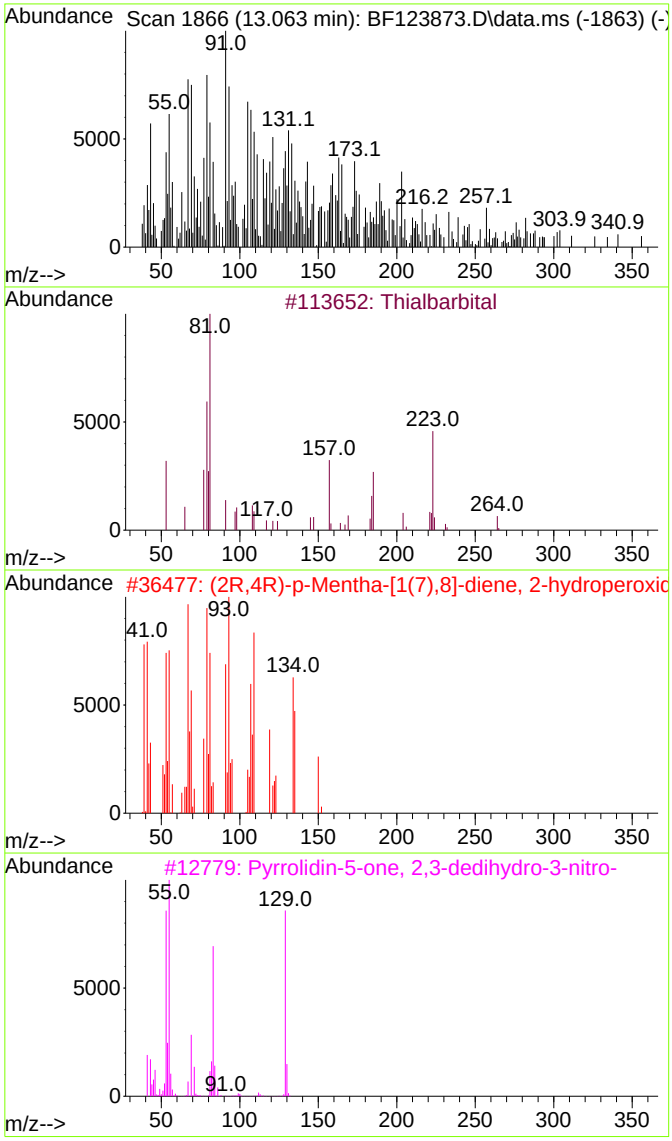
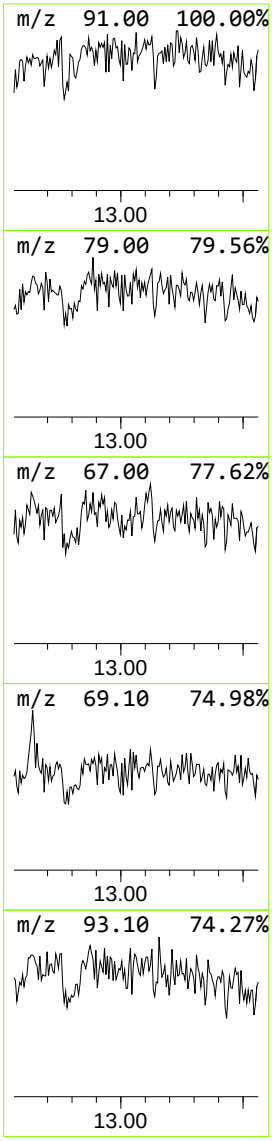
Peak Number 15 unknown13.063 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.063	11.38 ng	401843	Chrysene-d12	13.945

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Thialbarbital	264	C13H16N2O2S	000467-36-7	35
2	(2R,4R)-p-Mentha-[1(7),8]-diene,...	168	C10H16O2	1000292-74-1	25
3	Pyrrolidin-5-one, 2,3-dedihydro-...	129	C4H3NO4	1000124-44-1	25
4	5-Benzofuranacetic acid, 6-ethen...	276	C16H20O4	019892-19-4	25
5	1H-3a,7-Methanoazulene, octahydr...	206	C15H26	025491-20-7	20





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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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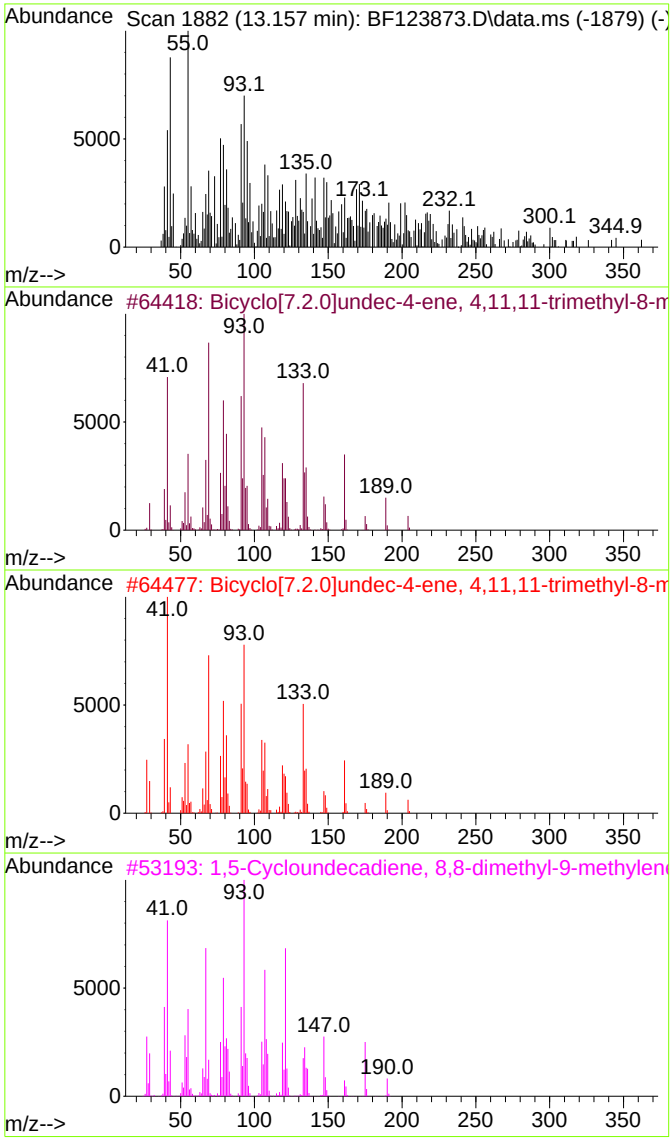
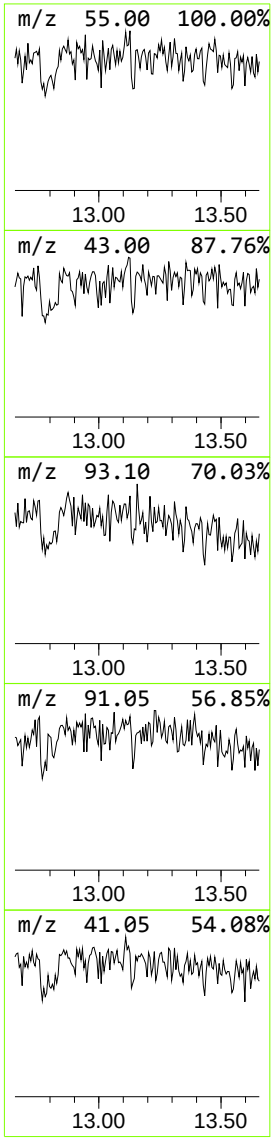
Peak Number 16 Bicyclo[7.2.0]undec-4-ene, ... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.157	14.02 ng	495094	Chrysene-d12	13.945

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[7.2.0]undec-4-ene, 4,11,...	204	C15H24	013877-93-5	55
2	Bicyclo[7.2.0]undec-4-ene, 4,11,...	204	C15H24	000118-65-0	45
3	1,5-Cycloundecadiene, 8,8-dimeth...	190	C14H22	062338-54-9	41
4	.alpha.-Farnesene	204	C15H24	000502-61-4	40
5	Cyclohexane, 1,1,2-trimethyl-3,5...	206	C15H26	062337-96-6	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050721\
Data File : BF123873.D
Acq On : 7 May 2021 18:55
Operator : JU/CG
Sample : M2307-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-05

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF042721.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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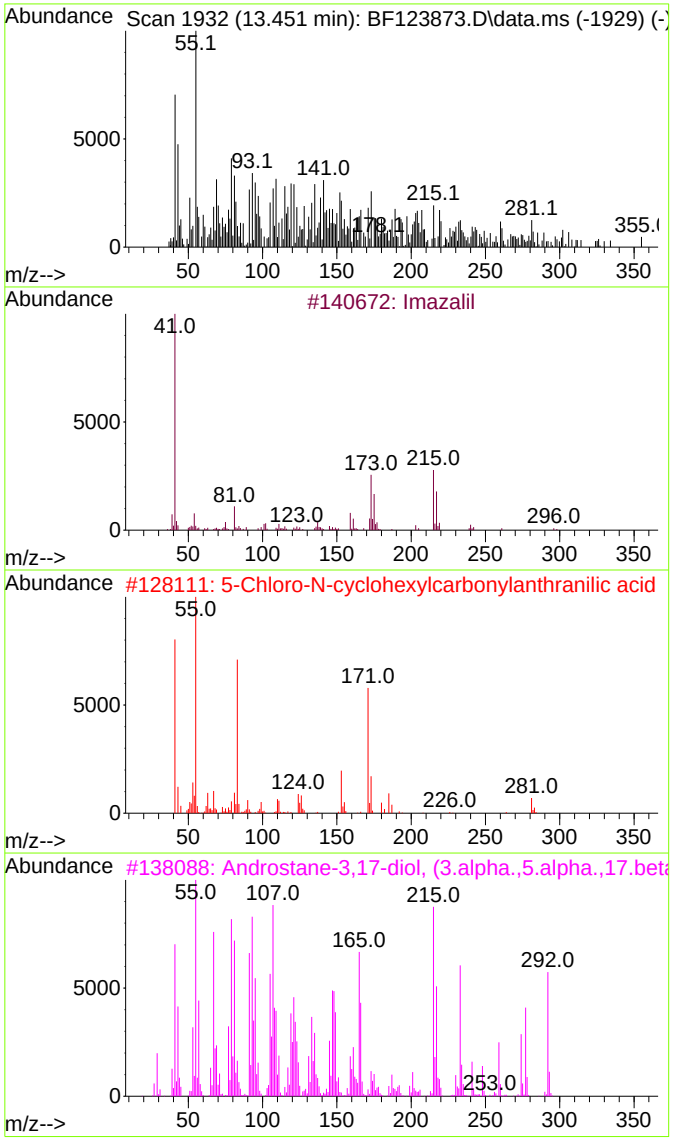
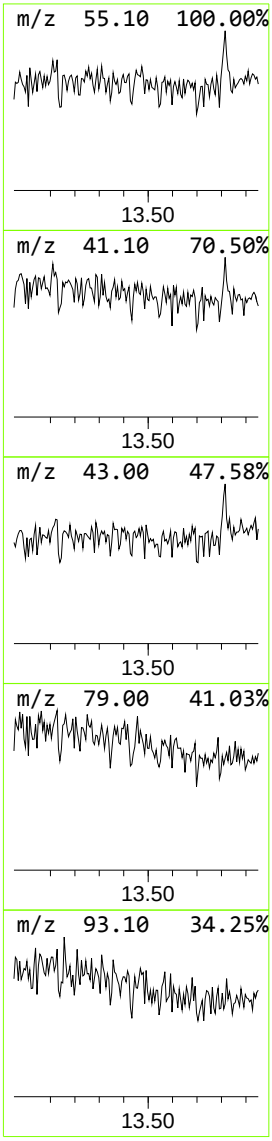
Peak Number 17 unknown13.451 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.451	8.95 ng	316140	Chrysene-d12	13.945

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Imazalil	296	C14H14Cl2N2O	035554-44-0	14
2	5-Chloro-N-cyclohexylcarbonylant...	281	C14H16ClNO3	1000252-24-8	14
3	Androstane-3,17-diol, (3.alpha.,...	292	C19H32O2	001852-53-5	11
4	Mercury, diethyl-	260	C4H10Hg	000627-44-1	11
5	Dihydroandrosterone	292	C19H32O2	1000248-26-6	10





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050721\
Data File : BF123873.D
Acq On : 7 May 2021 18:55
Operator : JU/CG
Sample : M2307-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-05

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF042721.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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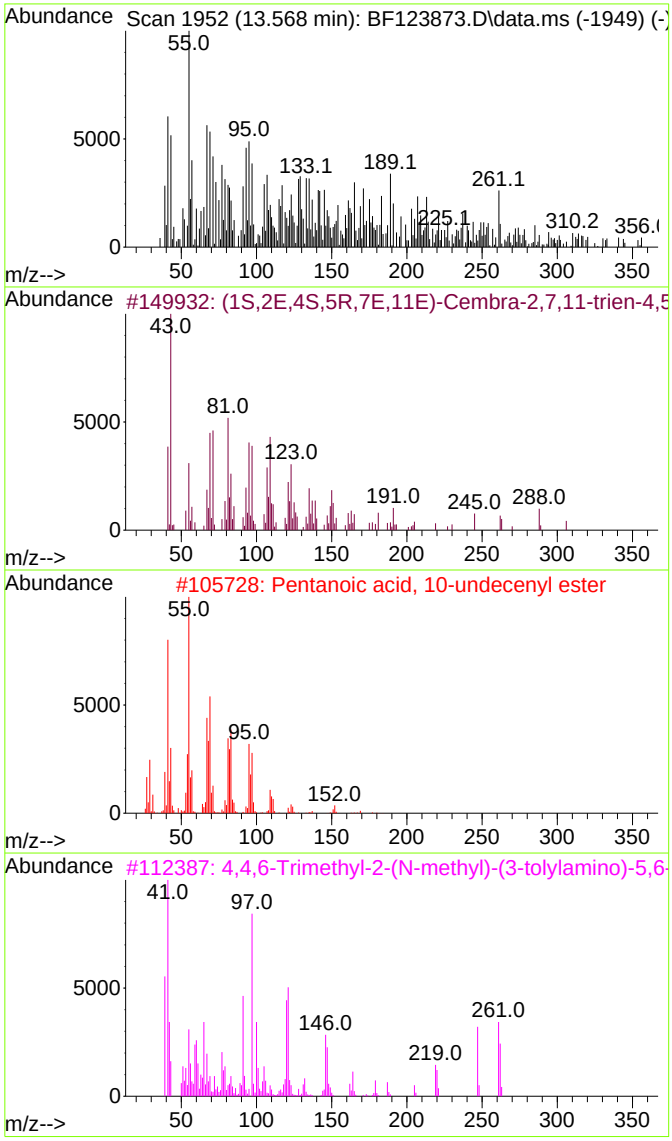
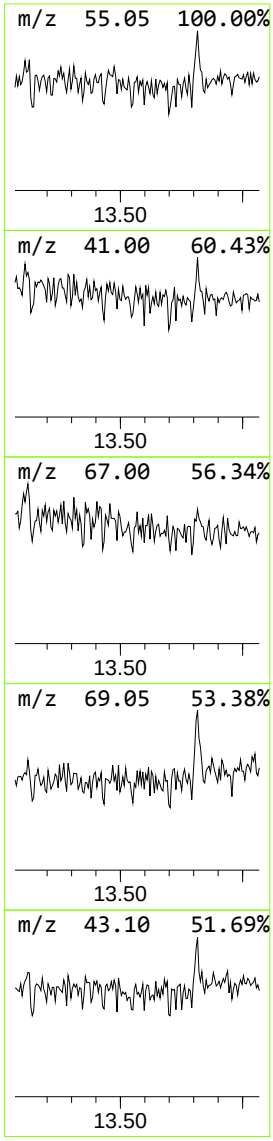
Peak Number 18 unknown13.568 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.568	8.81 ng	310877	Chrysene-d12	13.945

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(1S,2E,4S,5R,7E,11E)-Cembra-2,7,...	306	C20H34O2	1000140-92-3	38
2	Pentanoic acid, 10-undecenyl ester	254	C16H30O2	1000159-93-4	35
3	4,4,6-Trimethyl-2-(N-methyl)-(3-...	262	C15H22N2S	053004-53-8	30
4	Bicyclo[4.1.0]heptane-7-carbohyd...	298	C18H22N2O2	1000260-62-4	25
5	9,11-Octadecadienoic acid, methy...	294	C19H34O2	013038-47-6	25





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050721\
Data File : BF123873.D
Acq On : 7 May 2021 18:55
Operator : JU/CG
Sample : M2307-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-05

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF042721.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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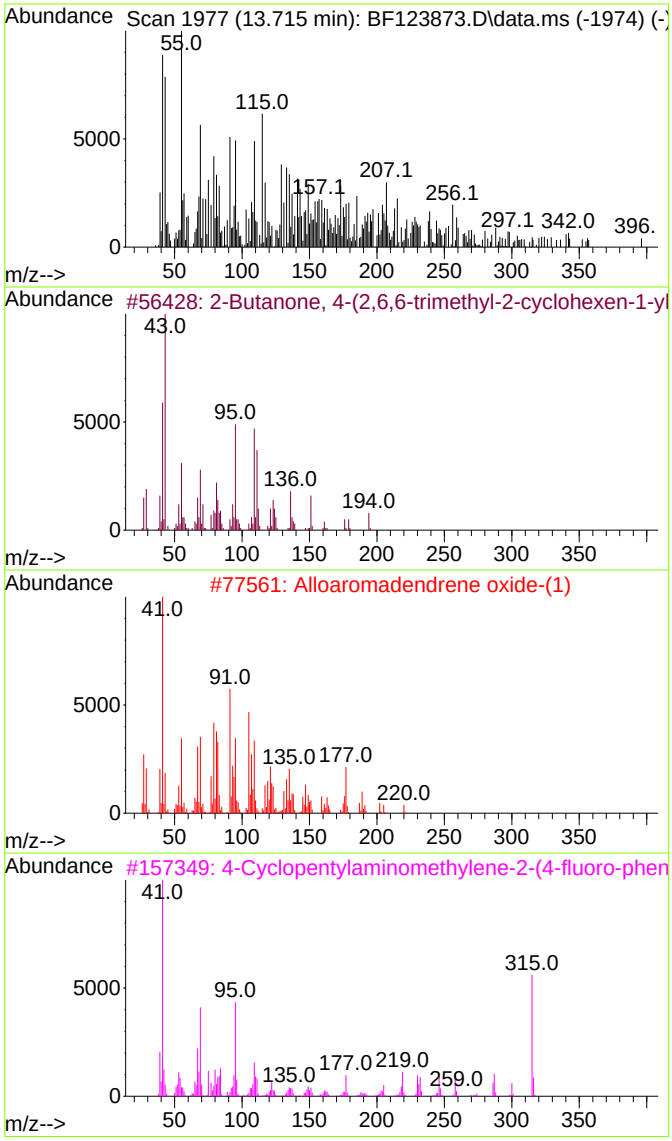
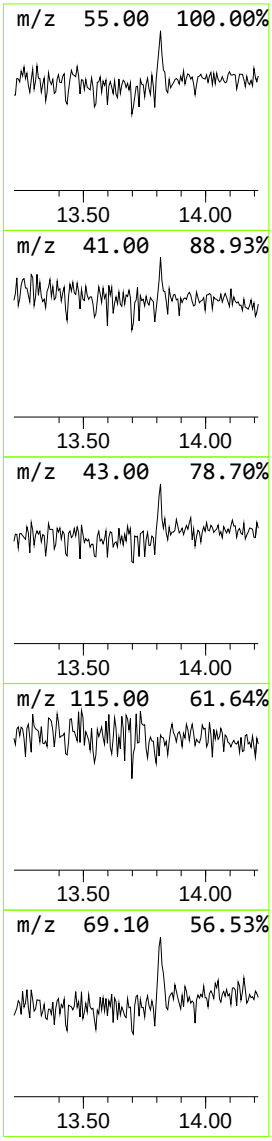
Peak Number 19 unknown13.716 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.716	9.02 ng	318390	Chrysene-d12	13.945

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Butanone, 4-(2,6,6-trimethyl-2...	194	C13H22O	039721-65-8	25
2	Alloaromadendrene oxide-(1)	220	C15H24O	1000156-12-8	25
3	4-Cyclopentylaminomethylene-2-(4...	315	C18H22FN3O	1000296-93-5	20
4	1,3a-Ethano(1H)inden-4-ol, octah...	222	C15H26O	062511-51-7	18
5	1,3,7,7-Tetramethyl-9-oxo-2-oxab...	208	C13H20O2	020194-67-6	15





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050721\
Data File : BF123873.D
Acq On : 7 May 2021 18:55
Operator : JU/CG
Sample : M2307-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-05

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF042721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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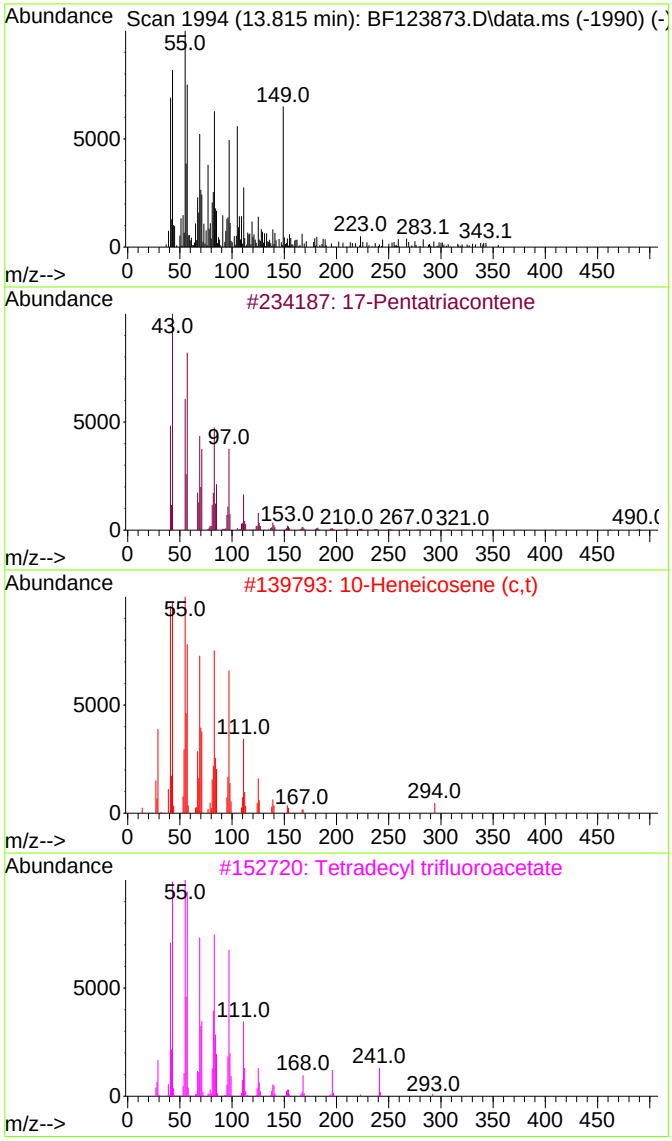
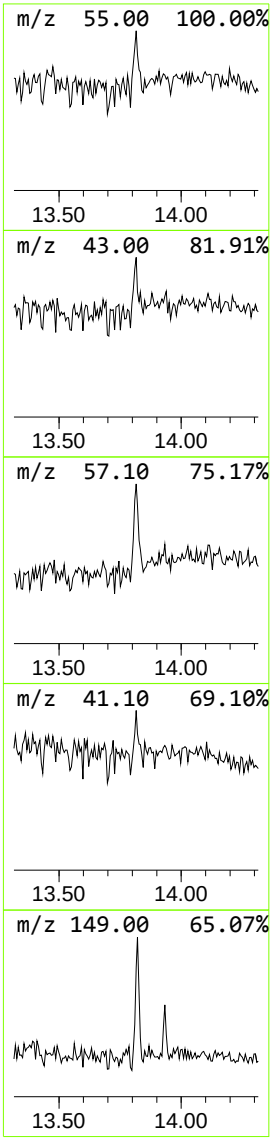
Peak Number 20 17-Pentatriacontene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.816	16.64 ng	587569	Chrysene-d12	13.945

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	17-Pentatriacontene	491	C35H70	006971-40-0	64
2	10-Heneicosene (c,t)	294	C21H42	095008-11-0	64
3	Tetradecyl trifluoroacetate	310	C16H29F3O2	006222-02-2	64
4	1-Heneicosanol	312	C21H44O	015594-90-8	60
5	Bromoacetic acid, hexadecyl ester	362	C18H35BrO2	005454-48-8	60





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050721\
Data File : BF123873.D
Acq On : 7 May 2021 18:55
Operator : JU/CG
Sample : M2307-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-05

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF042721.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
1-Pentanol, 2-e...	6.845	34.5	ng	1386790	1	6.775	804335	20.0
2-Cyclopenten-1...	7.104	9.4	ng	378273	1	6.775	804335	20.0
unknown8.439	8.439	11.2	ng	616277	2	8.057	1096350	20.0
unknown8.645	8.645	8.2	ng	448683	2	8.057	1096350	20.0
unknown8.745	8.745	9.7	ng	531440	2	8.057	1096350	20.0
unknown8.804	8.804	10.5	ng	576617	2	8.057	1096350	20.0
unknown8.980	8.980	16.2	ng	979240	3	9.816	1208290	20.0
unknown9.010	9.010	10.2	ng	615820	3	9.816	1208290	20.0
unknown9.057	9.057	15.2	ng	916010	3	9.816	1208290	20.0
3,5-Dimethylphe...	9.992	8.7	ng	526309	3	9.816	1208290	20.0
4-Isopropylphen...	10.351	10.9	ng	658114	3	9.816	1208290	20.0
Pentadecanoic acid	11.851	10.7	ng	435030	4	11.304	811807	20.0
unknown11.939	11.939	8.6	ng	349273	4	11.304	811807	20.0
unknown12.039	12.039	12.2	ng	493067	4	11.304	811807	20.0
unknown13.063	13.063	11.4	ng	401843	5	13.945	706065	20.0
Bicyclo[7.2.0]u...	13.157	14.0	ng	495094	5	13.945	706065	20.0
unknown13.451	13.451	8.9	ng	316140	5	13.945	706065	20.0
unknown13.568	13.568	8.8	ng	310877	5	13.945	706065	20.0
unknown13.716	13.716	9.0	ng	318390	5	13.945	706065	20.0
17-Pentatriacon...	13.816	16.6	ng	587569	5	13.945	706065	20.0