LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122223\
Data File : BF136703.D
Acq On : 23 Dec 2023 00:35
Operator : CG\JU
Sample : 05862-10 10X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WC-SOLIDS-20231213-01

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-BF122023.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF136703.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.422	564	567	574	rVB	166879	160754	5.94%	0.280%
2	6.428	735	738	743	rBV	193104	172160	6.37%	0.300%
3	6.604	766	768	774	rVB2	195415	212303	7.85%	0.370%
4	6.781	795	798	801	rBV	418889	334422	12.37%	0.582%
5	6.957	825	828	832	rVB	158273	126103	4.66%	0.220%
6	7.039	838	842	847	rVB	508214	408457	15.10%	0.711%
7	7.810	968	973	976	rVV2	252578	309055	11.43%	0.538%
8	7.839	976	978	986	rVV2	200212	283746	10.49%	0.494%
9	8.063	1009	1016	1017	rBV	436988	436451	16.14%	0.760%
10	8.086	1017	1020	1023	rVV	3026804	2704251	100.00%	4.710%
11	8.775	1133	1137	1140	rBV	1822949	1580425	58.44%	2.753%
12	8.875	1148	1154	1157	rBV	1552869	1235967	45.70%	2.153%
13	9.133	1195	1198	1202	rVB	253618	187004	6.92%	0.326%
14	9.204	1207	1210	1213	rVV	238877	189862	7.02%	0.331%
15	9.233	1213	1215	1221	rVV	195926	179651	6.64%	0.313%
16	9.333	1229	1232	1238	rVV	271048	261795	9.68%	0.456%
17	9.404	1238	1244	1247	rVV	356472	457224	16.91%	0.796%
18	9.475	1252	1256	1258	rVV	597529	562202	20.79%	0.979%
19	9.498	1258	1260	1265	rVV	305363	307933	11.39%	0.536%
20	9.592	1272	1276	1284	rVB	300241	303946	11.24%	0.529%
21	9.675	1287	1290	1294	rVB	575059	461959	17.08%	0.805%
22	9.798	1309	1311	1312	rVV	152575	126395	4.67%	0.220%
23	9.816	1312	1314	1317	rVV	464012	348920	12.90%	0.608%
24	9.845	1317	1319	1323	rVB2	279393	267600	9.90%	0.466%
25	10.016	1342	1348	1352	rVV2	148998	232548	8.60%	0.405%
26	10.127	1362	1367	1370	rVV3	133545	201273	7.44%	0.351%
27	10.222	1379	1383	1385	rBV3	85547	122231	4.52%	0.213%
28	10.304	1394	1397	1400	rVV3	107124	133758	4.95%	0.233%
29	10.363	1404	1407	1413	rVB	474117	498748	18.44%	0.869%
30	10.422	1413	1417	1418	rBV	165461	172635	6.38%	0.301%
31	10.439	1418	1420	1424	rVV	276654	247457	9.15%	0.431%
32	10.492	1427	1429	1432	rVV	214420	182233	6.74%	0.317%
33	10.586	1442	1445	1447	rBV	180920	179567	6.64%	0.313%
34	10.604	1447	1448	1453	rVB	282178	237667	8.79%	0.414%
35	10.686	1459	1462	1467	rVB	139891	159419	5.90%	0.278%
36	10.792	1477	1480	1483	rBV	261331	229201	8.48%	0.399%

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WC-SOLIDS-20231213-01

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

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Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122023.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	10.874	1490	1494	1497	rBV2	564637	595594	22.02%	1.037%
38	10.904	1497	1499	1503	rVV2	416229	423815	15.67%	0.738%
39	10.963	1507	1509	1512	rVB	372699	311447	11.52%	0.542%
40	11.074	1524	1528	1531	rVV	368810	345931	12.79%	0.603%
41	11.204	1547	1550	1555	rVB	226097	210054	7.77%	0.366%
42	11.257	1555	1559	1562	rBV	964860	772602	28.57%	1.346%
43	11.316	1564	1569	1571	rBV2	1068265	1449382	53.60%	2.524%
44	11.333	1571	1572	1578	rVB2	1362658	1603023	59.28%	2.792%
45	11.386	1578	1581	1583	rBV	344888	300491	11.11%	0.523%
46	11.410	1583	1585	1589	rVB	767951	623727	23.06%	1.086%
47	11.527	1600	1605	1607	rBV	1062614	894601	33.08%	1.558%
48	11.704	1631	1635	1637	rBV	2361156	2060457	76.19%	3.589%
49	11.733	1637	1640	1644	rVV3	297874	433383	16.03%	0.755%
50	11.774	1644	1647	1651	rVB	333519	298229	11.03%	0.519%
51	11.816	1651	1654	1656	rBV	467966	415863	15.38%	0.724%
52	11.839	1656	1658	1662	rVB2	643807	595788	22.03%	1.038%
53	11.892	1664	1667	1669	rBV	171789	151746	5.61%	0.264%
54	11.927	1669	1673	1675	rBV	564356	606263	22.42%	1.056%
55	11.951	1675	1677	1680	rVB	690637	512292	18.94%	0.892%
56	12.121	1702	1706	1713	rBV2	1175624	1186433	43.87%	2.066%
57	12.186	1714	1717	1719	rBV	136601	124854	4.62%	0.217%
58	12.286	1731	1734	1737	rBV2	439388	342565	12.67%	0.597%
59	12.316	1737	1739	1741	rBV3	127863	114076	4.22%	0.199%
60	12.339	1741	1743	1745	rBV2	210246	203576	7.53%	0.355%
61	12.363	1745	1747	1751	rVB3	265800	272401	10.07%	0.474%
62	12.486	1766	1768	1771	rVB3	194839	158216	5.85%	0.276%
63	12.527	1771	1775	1778	rBV	790583	956742	35.38%	1.666%
64	12.604	1786	1788	1790	rVB	196238	142299	5.26%	0.248%
65	12.627	1790	1792	1795	rVB4	272054	216902	8.02%	0.378%
66	12.674	1797	1800	1802	rBV2	243842	279486	10.34%	0.487%
67	12.692	1802	1803	1807	rVB4	194885	199256	7.37%	0.347%
68	12.763	1811	1815	1817	rBV	821831	892328	33.00%	1.554%
69	12.868	1831	1833	1835	rBV2	216203	225982	8.36%	0.394%
70	12.945	1843	1846	1847	rBV2	166324	154516	5.71%	0.269%
71	13.039	1860	1862	1866	rBV4	205392	293323	10.85%	0.511%
72	13.086	1868	1870	1873	rVB2	460675	419391	15.51%	0.730%
73	13.363	1914	1917	1921	rBV4	536877	790449	29.23%	1.377%
74	13.404	1921	1924	1928	rBV5	402077	770000	28.47%	1.341%
75	13.521	1942	1944	1947	rVB3	520277	415183	15.35%	0.723%
76	13.627	1959	1962	1965	rBV3	535386	519334	19.20%	0.905%

LSC Area Percent Report

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ALS Vial : 17 Sample Multiplier: 1

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Integration Parameters: rteint.p
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Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122023.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

77	13.663	1965	1968	1970	rBV2	755141	831560	30.75%	1.448%
78	13.727	1973	1979	1984	rBV5	689723	1462918	54.10%	2.548%
79	13.780	1986	1988	1990	rVB	516811	428522	15.85%	0.746%
80	13.845	1996	1999	2001	rBV4	470767	548096	20.27%	0.955%
81	13.904	2007	2009	2012	rVB2	422272	334562	12.37%	0.583%
82	13.974	2018	2021	2023	rBV3	758666	786743	29.09%	1.370%
83	14.027	2027	2030	2033	rVB2	967136	1168848	43.22%	2.036%
84	14.157	2049	2052	2057	rVB4	771395	943050	34.87%	1.642%
85	14.210	2057	2061	2063	rBV3	789200	986299	36.47%	1.718%
86	14.286	2070	2074	2075	rBV3	409433	584147	21.60%	1.017%
87	14.327	2079	2081	2085	rVV3	952411	1101697	40.74%	1.919%
88	14.392	2087	2092	2095	rVV5	791676	1575969	58.28%	2.745%
89	14.451	2099	2102	2106	rVV3	807354	1059535	39.18%	1.845%
90	14.504	2108	2111	2118	rVV3	1136984	1737456	64.25%	3.026%
91	14.580	2121	2124	2127	rVV3	535062	752457	27.82%	1.311%
92	14.621	2128	2131	2138	rVB4	994007	1626057	60.13%	2.832%
93	14.680	2138	2141	2146	rBV2	795470	1098285	40.61%	1.913%
94	14.809	2160	2163	2172	rVB2	690311	1121578	41.47%	1.953%
95	15.015	2194	2198	2207	rVB3	597236	904910	33.46%	1.576%
96	15.462	2271	2274	2283	rVB	270792	447406	16.54%	0.779%
97	15.927	2349	2353	2359	rVB2	335778	556387	20.57%	0.969%
98	16.168	2390	2394	2411	rVB	299841	775025	28.66%	1.350%
99	16.609	2464	2469	2478	rVB	313196	612883	22.66%	1.067%
100	18.062	2710	2716	2726	rVB3	168348	473975	17.53%	0.826%

Sum of corrected areas: 57415687

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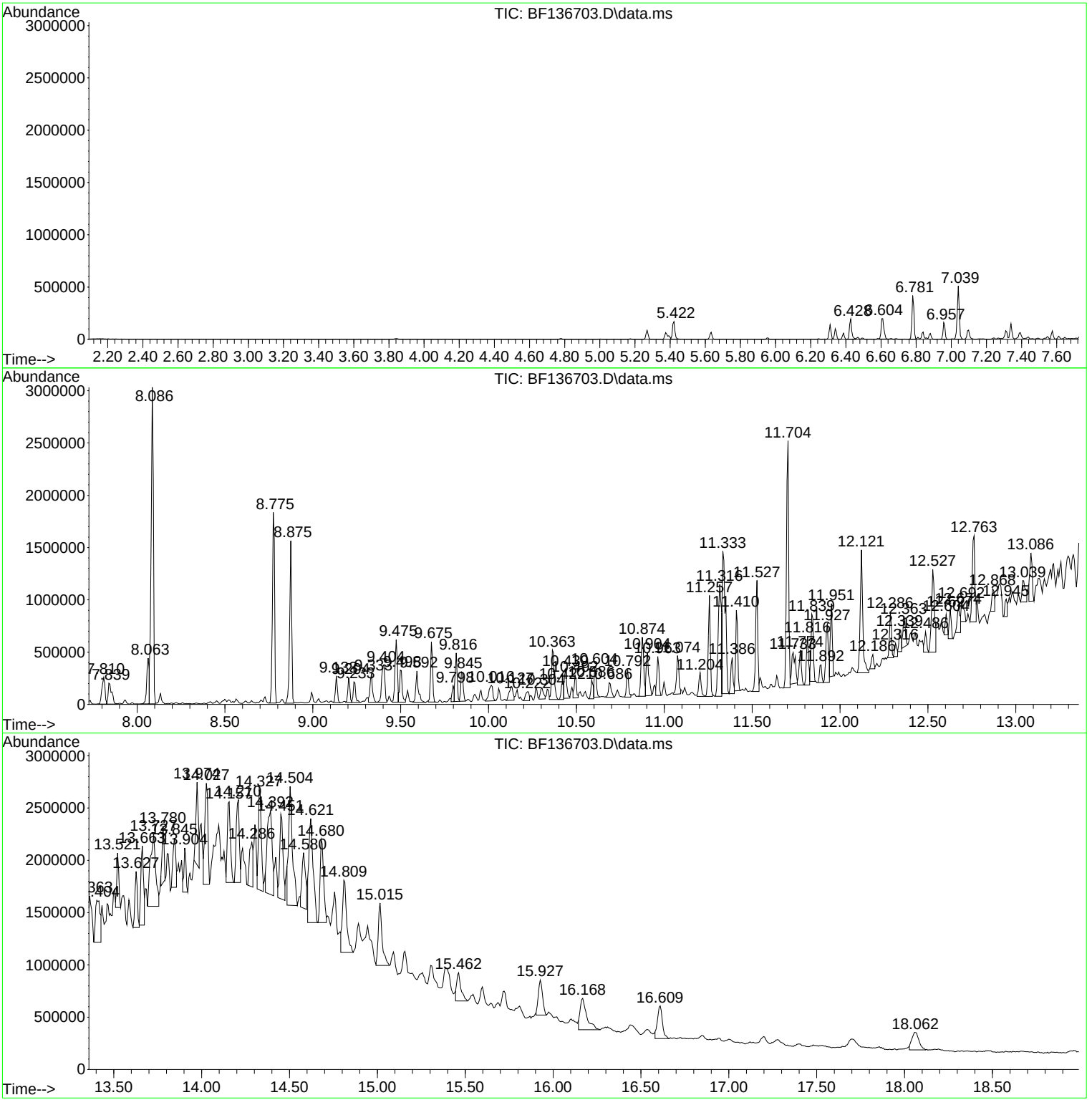
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122223\
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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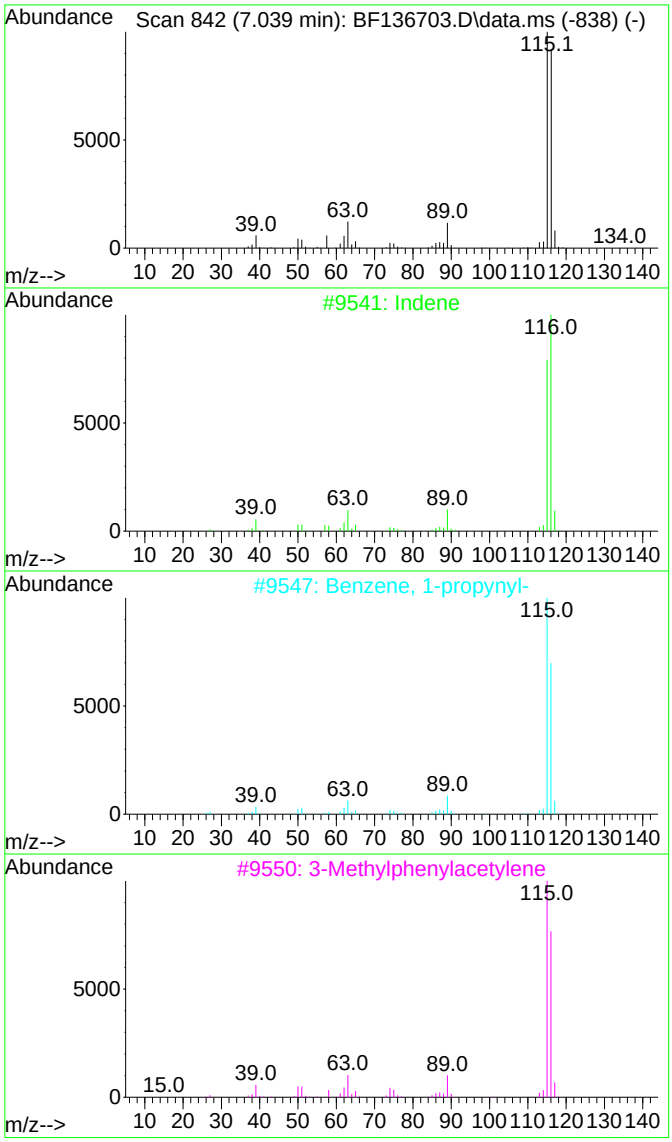
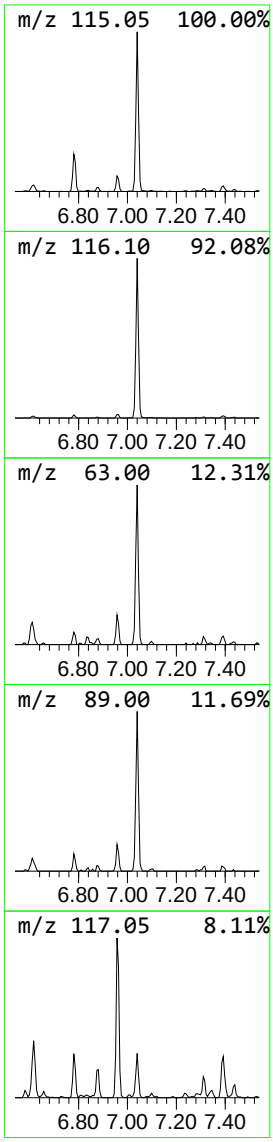
Peak Number 1 Indene Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.039	24.43 ng	408457	1,4-Dichlorobenzene-d4	6.781

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indene	116	C9H8	000095-13-6	97
2	Benzene, 1-propynyl-	116	C9H8	000673-32-5	95
3	3-Methylphenylacetylene	116	C9H8	000766-82-5	94
4	2-Methylphenylacetylene	116	C9H8	000766-47-2	91
5	Benzene, 1-ethynyl-4-methyl-	116	C9H8	000766-97-2	91





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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

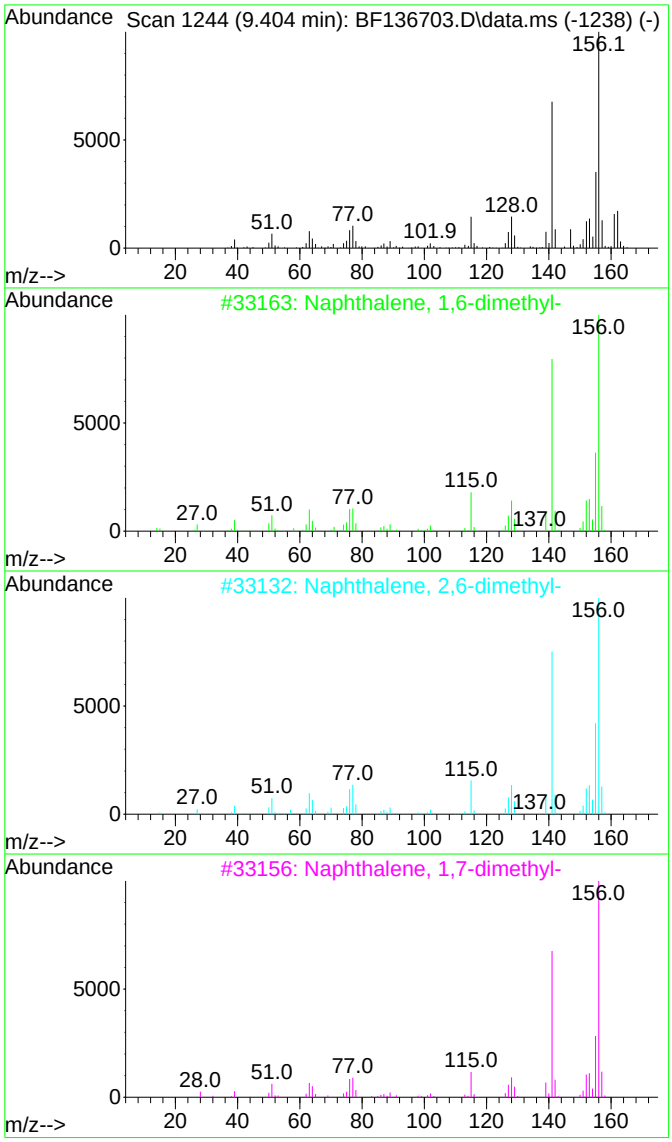
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

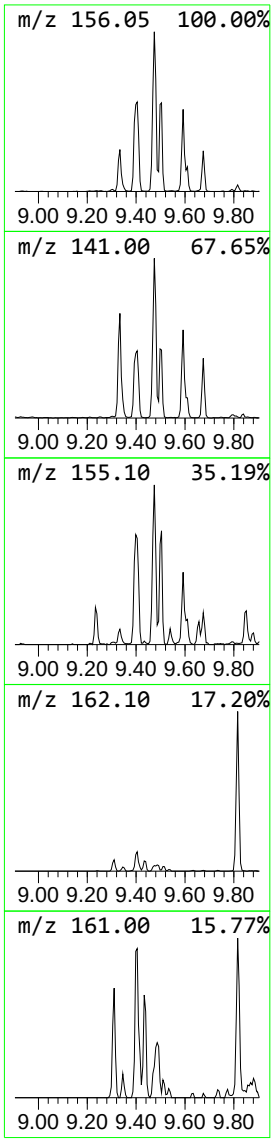
****

Peak Number 2 Naphthalene, 1,6-dimethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.404	26.21 ng	457224	Acenaphthene-d10	9.816

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	98
2	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
3	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
4	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	96
5	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	96





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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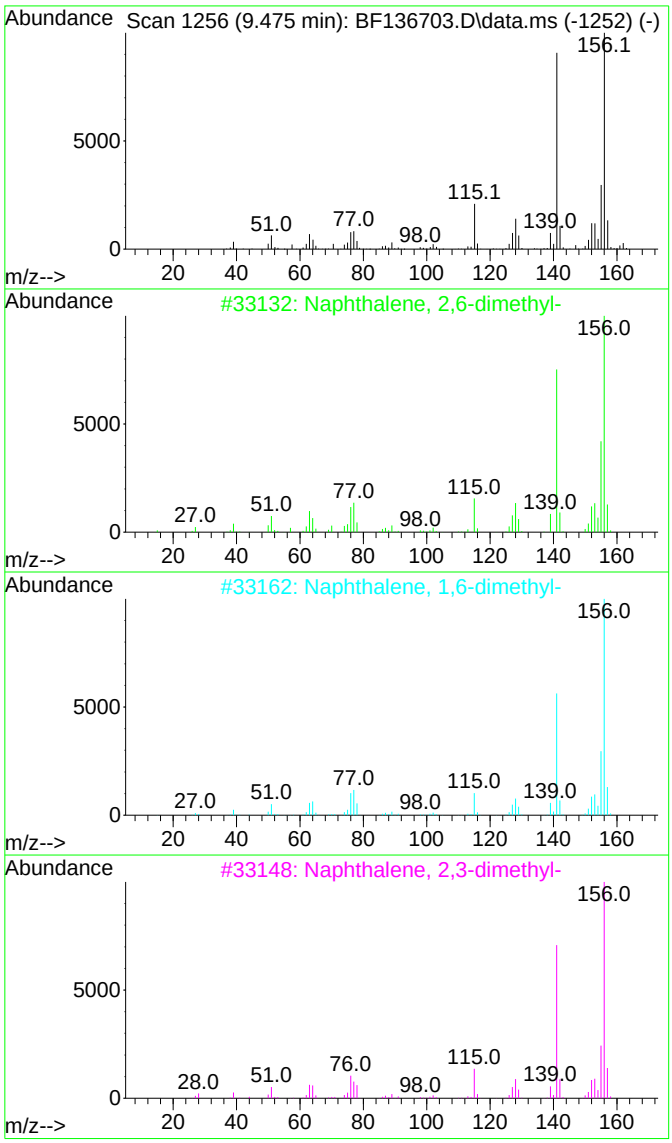
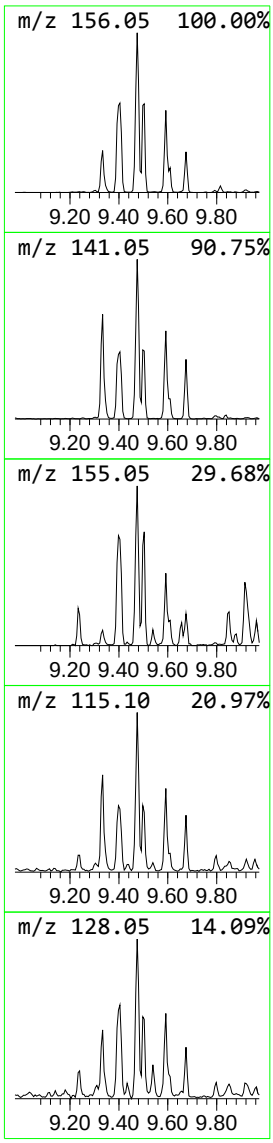
Peak Number 3 Naphthalene, 2,6-dimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.475	32.23 ng	562202	Acenaphthene-d10	9.816

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
2	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
3	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
4	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
5	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	97





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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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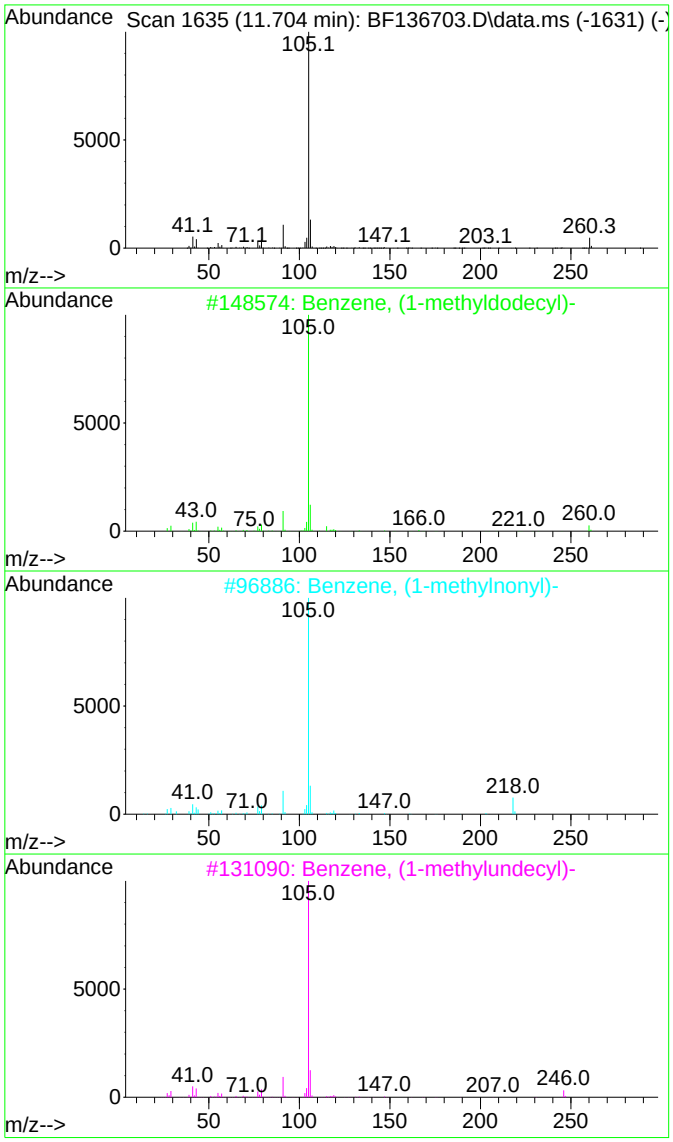
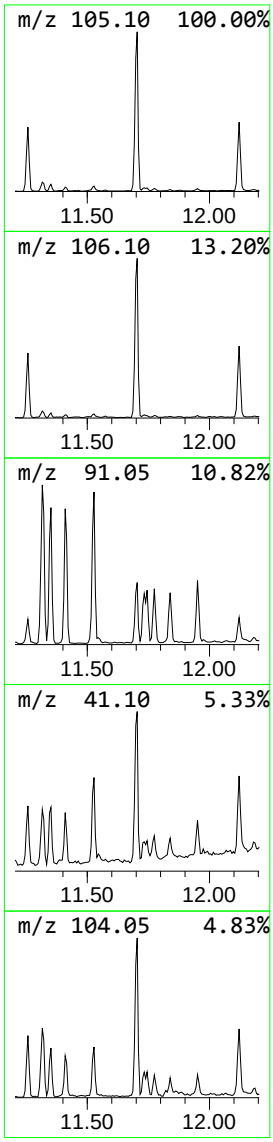
Peak Number 4 Benzene, (1-methyldodecyl)- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.704	28.43 ng	2060460	Phenanthrene-d10	11.310

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-methyldodecyl)-	260	C19H32	004534-53-6	91
2	Benzene, (1-methylnonyl)-	218	C16H26	004537-13-7	83
3	Benzene, (1-methylundecyl)-	246	C18H30	002719-61-1	80
4	Benzene, (1-methyldecyl)-	232	C17H28	004536-88-3	80
5	Benzene, (1-methylheptyl)-	190	C14H22	000777-22-0	56





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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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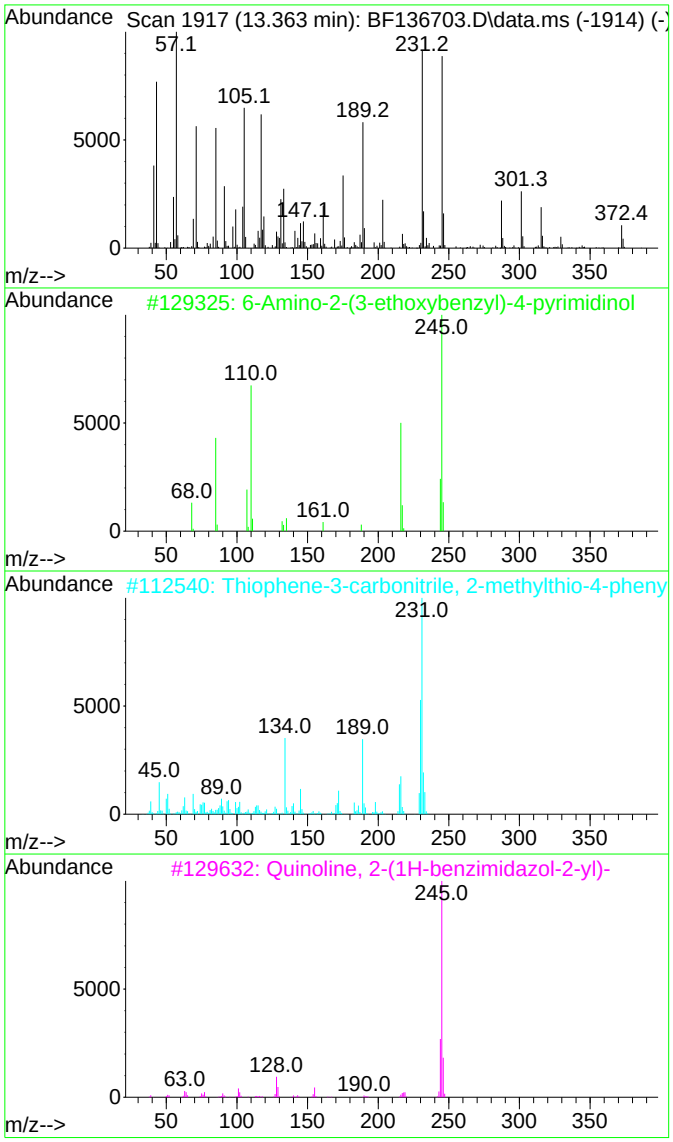
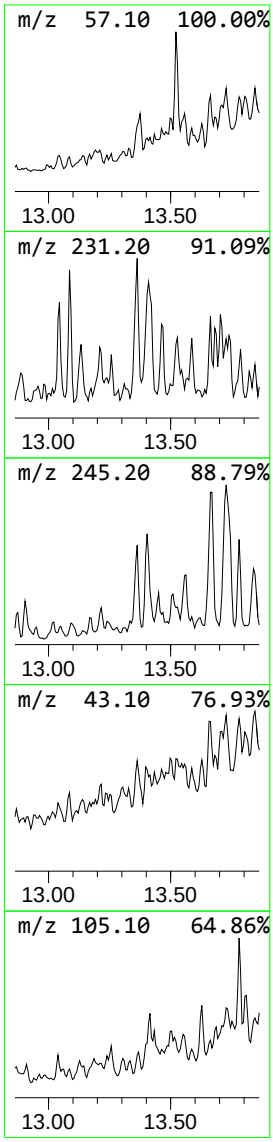
Peak Number 5 unknown13.363 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.363	20.09 ng	790449	Chrysene-d12	13.974

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	6-Amino-2-(3-ethoxybenzyl)-4-pyr...	245	C13H15N3O2	1000327-11-5	22
2	Thiophene-3-carbonitrile, 2-meth...	231	C12H9NS2	116526-45-5	22
3	Quinoline, 2-(1H-benzimidazol-2-...	245	C16H11N3	014044-48-5	15
4	1-[2-(3-methylphenyl)ethyl]-4-(N...	350	C23H30N2O	1000248-32-0	14
5	Propanamide, N-Phenyl-N-[1-(2-(4...	350	C23H30N2O	090736-18-8	14





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Acq On : 23 Dec 2023 00:35
Operator : CG\JU
Sample : 05862-10 10X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
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ClientSampleId :
WC-SOLIDS-20231213-01

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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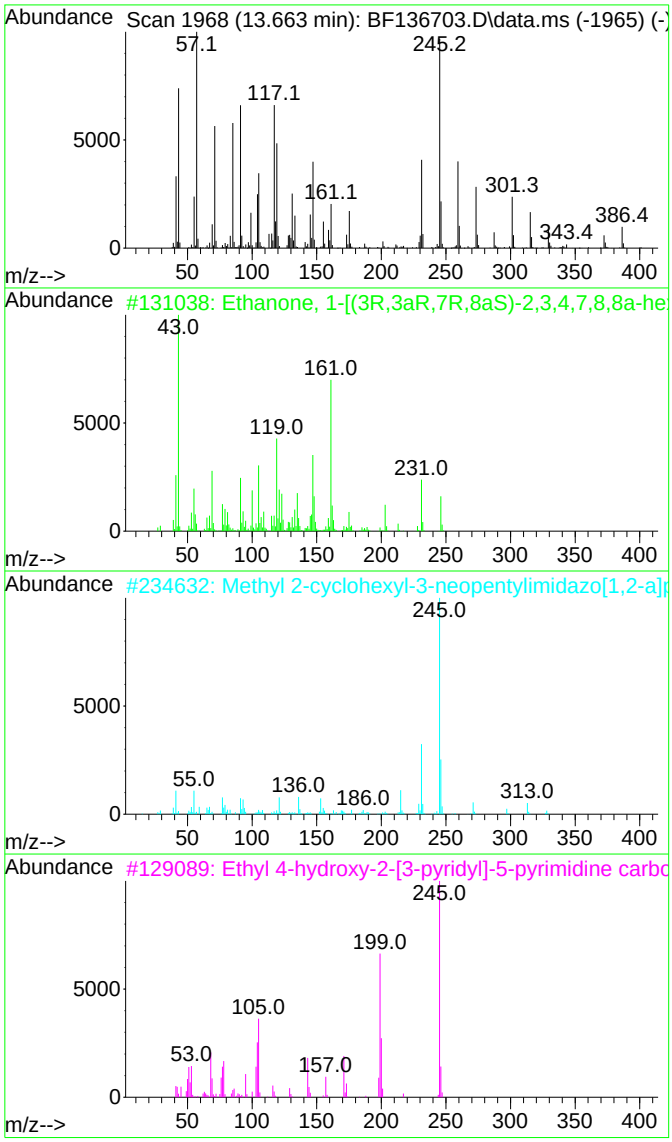
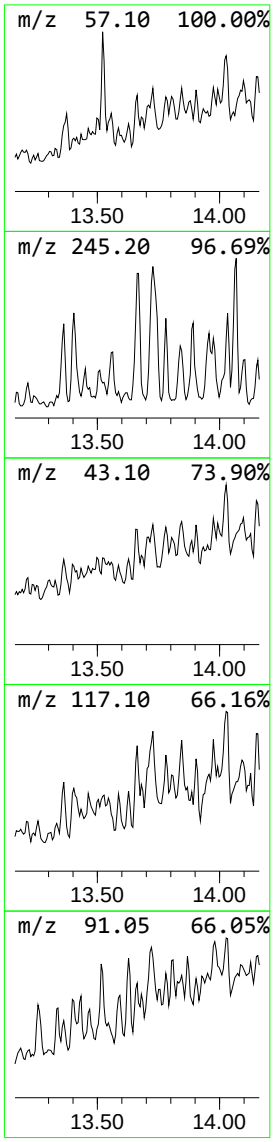
Peak Number 6 unknown13.663 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.663	21.14 ng	831560	Chrysene-d12	13.974

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanone, 1-[(3R,3aR,7R,8aS)-2,3...	246	C17H26O	032388-55-9	18
2	Methyl 2-cyclohexyl-3-neopentyli...	328	C20H28N2O2	1000457-95-8	12
3	Ethyl 4-hydroxy-2-[3-pyridyl]-5-...	245	C12H11N3O3	034750-63-5	11
4	4-Amino-5-[2-phenylethenyl]benze...	245	C16H11N3	1000388-05-2	11
5	Silane, dimethyl(2-heptyloxy)non...	316	C18H40O2Si	1000347-65-9	10





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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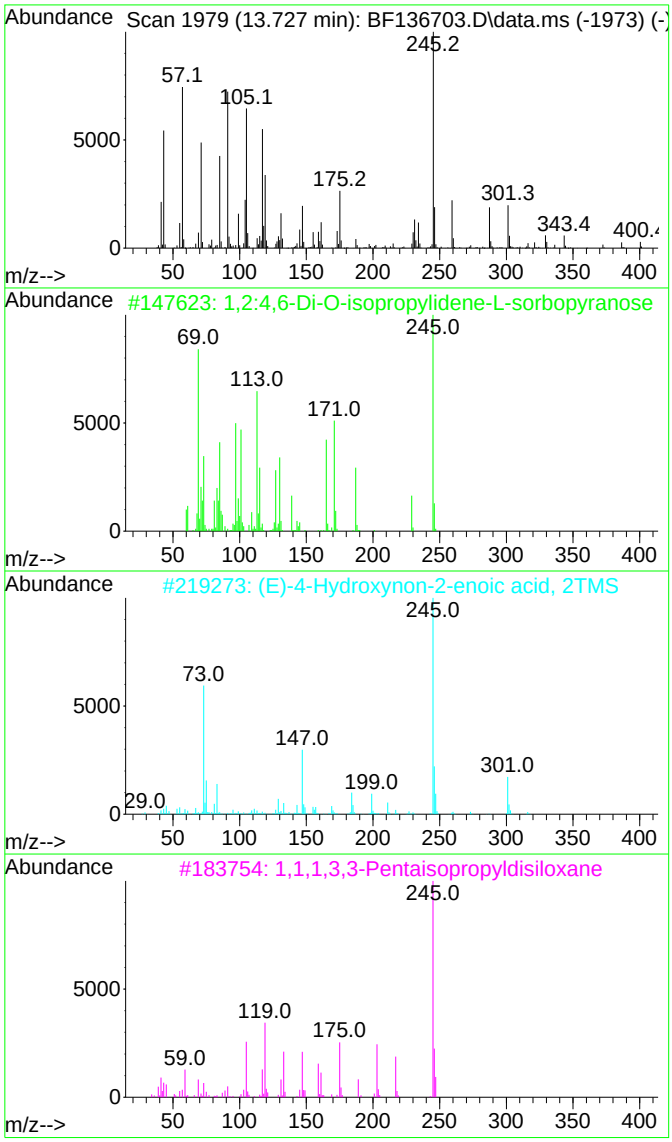
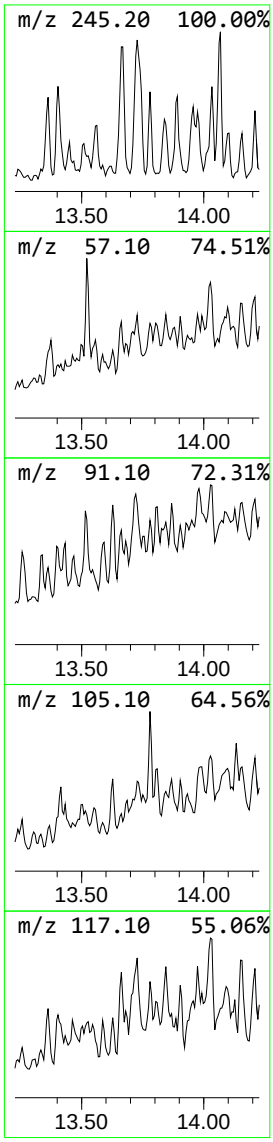
Peak Number 7 unknown13.727 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.727	37.19 ng	1462920	Chrysene-d12	13.974

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2:4,6-Di-O-isopropylidene-L-so...	260	C12H20O6	032717-65-0	35
2	(E)-4-Hydroxynon-2-enoic acid, 2TMS	316	C15H32O3Si2	1000503-80-5	35
3	1,1,1,3,3-Pentaisopropyldisiloxane	288	C15H36OSi2	1000306-57-8	32
4	6-Amino-2-(3-ethoxybenzyl)-4-pyr...	245	C13H15N3O2	1000327-11-5	25
5	Pyrimidine-2,4,6(1H,3H,5H)-trion...	274	C13H14N4O3	346612-04-2	22





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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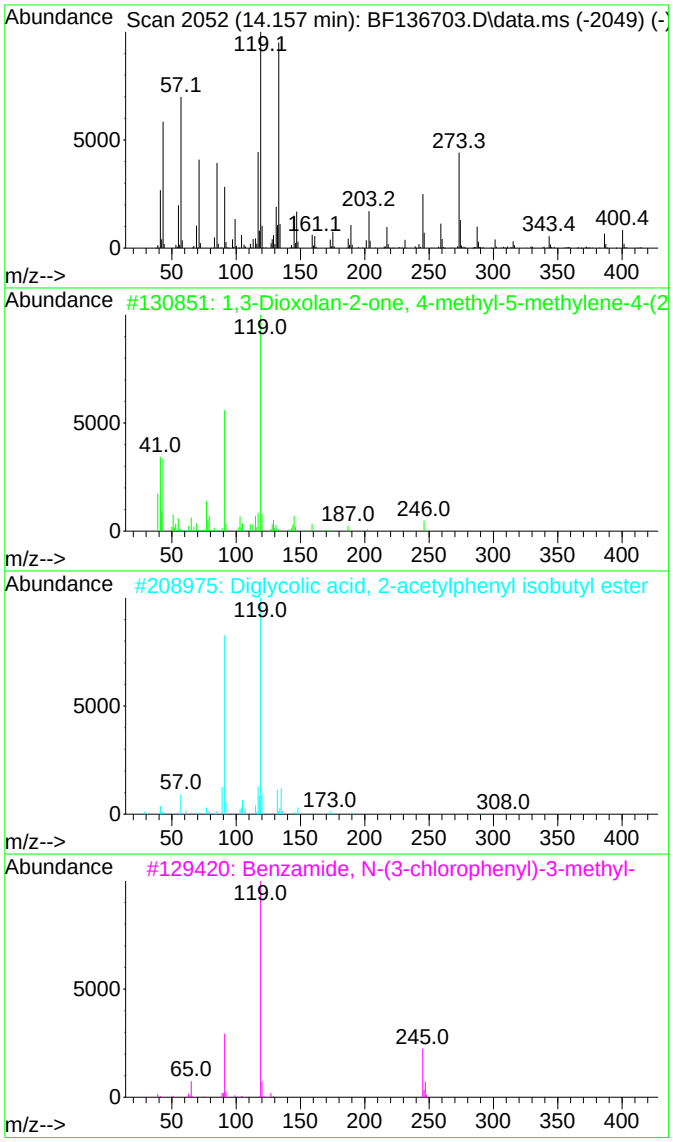
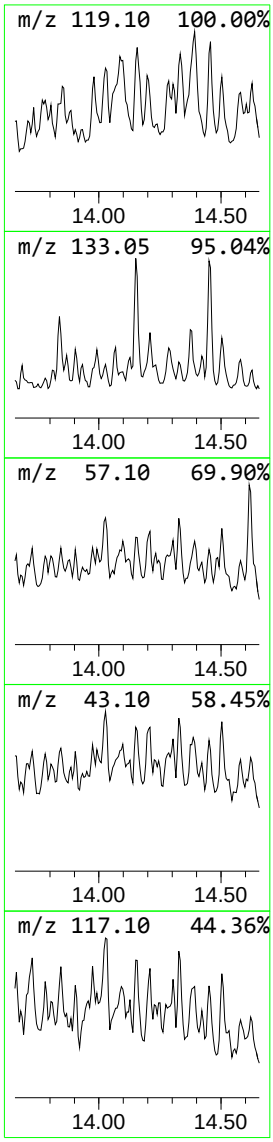
Peak Number 8 unknown14.157 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.157	23.97 ng	943050	Chrysene-d12	13.974

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Dioxolan-2-one, 4-methyl-5-m...	246	C15H18O3	1000319-92-8	25
2	Diglycolic acid, 2-acetylphenyl ...	308	C16H20O6	1000382-71-8	11
3	Benzamide, N-(3-chlorophenyl)-3-...	245	C14H12ClNO	1000307-11-4	11
4	Benzene, (1,1-dimethyldecyl)-	246	C18H30	027854-40-6	11
5	Diglycolic acid, 2-acetylphenyl ...	308	C16H20O6	1000382-71-9	11





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

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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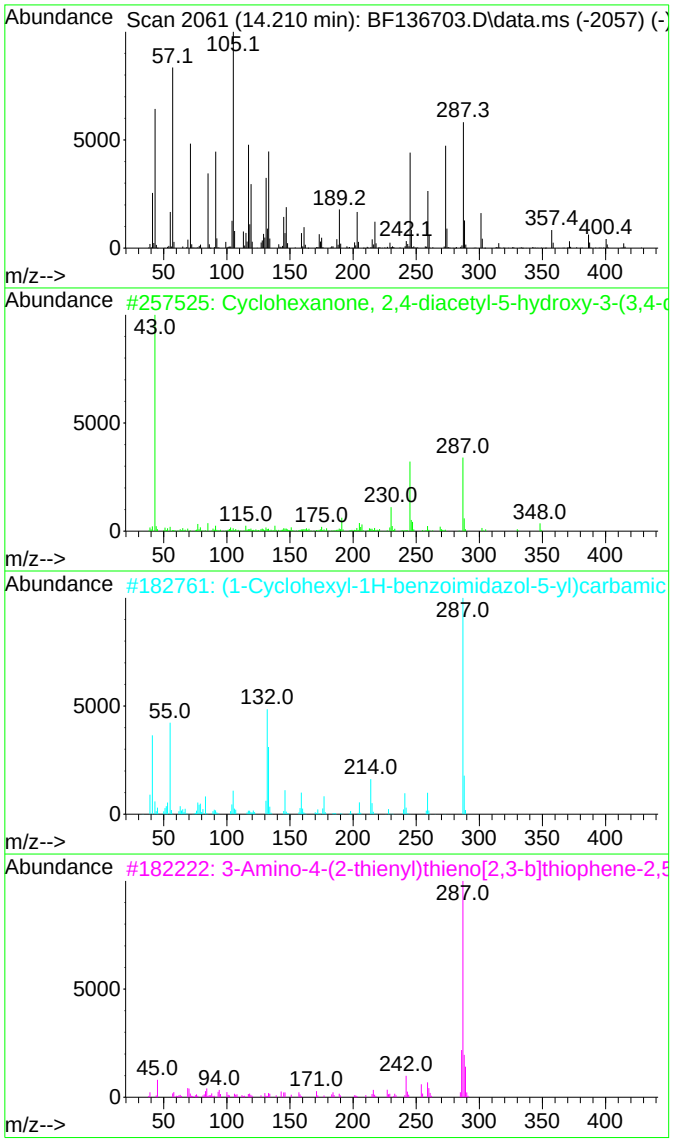
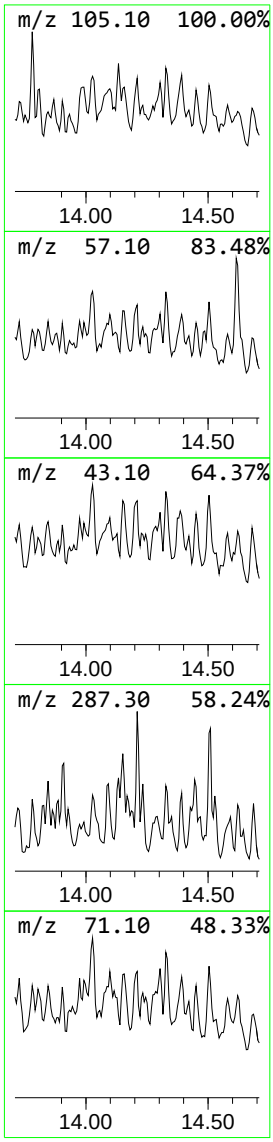
Peak Number 9 unknown14.210 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.210	25.07 ng	986299	Chrysene-d12	13.974

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanone, 2,4-diacetyl-5-hy...	348	C19H24O6	1000260-63-7	10
2	(1-Cyclohexyl-1H-benzoimidazol-5...	287	C16H21N3O2	1000310-00-5	10
3	3-Amino-4-(2-thienyl)thieno[2,3-...	287	C12H5N3S3	1000266-35-9	9
4	Benzo[f]quinoline, 3-(4-fluoroph...	287	C20H14FN	022188-27-8	9
5	Benzimidazo[1,2-b]indolo[2,3-E]1...	287	C17H13N5	1000263-77-9	9





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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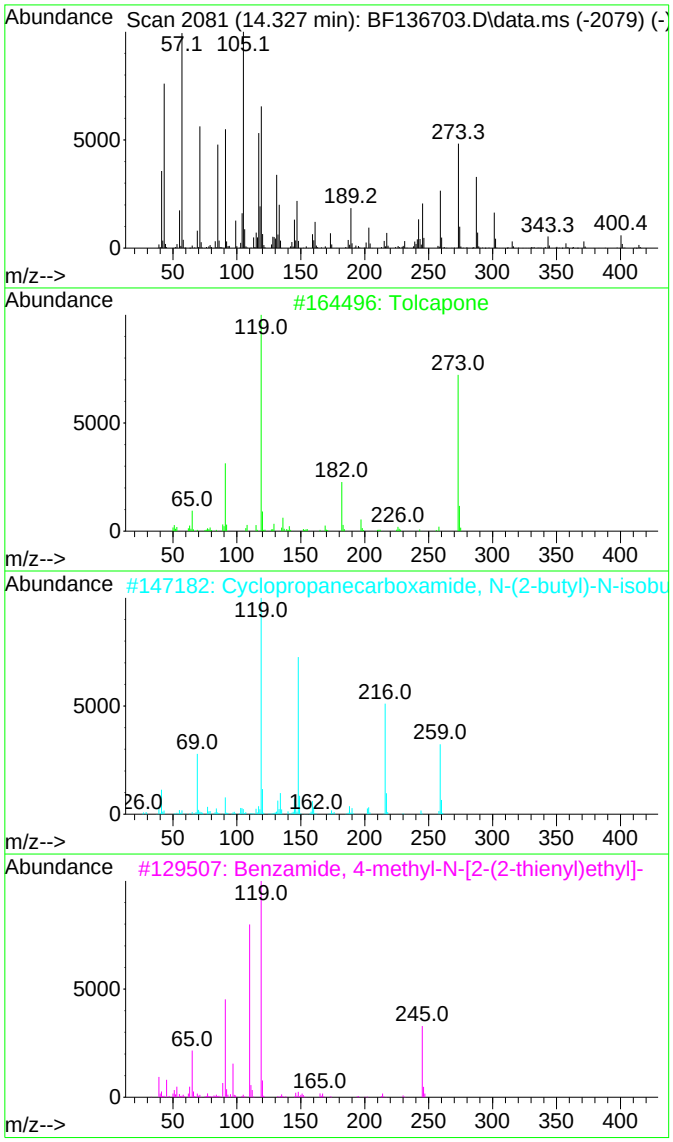
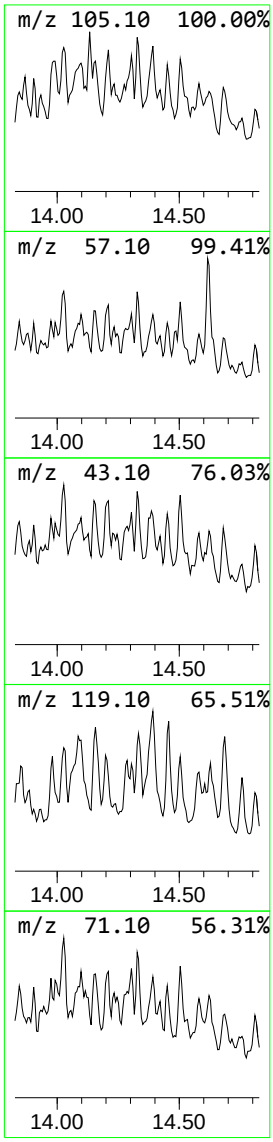
Peak Number 10 unknown14.327 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.327	28.01 ng	1101700	Chrysene-d12	13.974

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tolcapone	273	C14H11NO5	134308-13-7	22
2	Cyclopropanecarboxamide, N-(2-bu...	259	C17H25NO	1000491-74-9	11
3	Benzamide, 4-methyl-N-[2-(2-thie...	245	C14H15NOS	1000319-70-5	11
4	Isoxazolo[5,4-d]pyrimidine-4,6(5...	245	C12H11N3O3	035053-73-7	11
5	Benzamide, 3-methyl-N-(4-chlorop...	245	C14H12ClNO	1000339-11-8	10





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Acq On : 23 Dec 2023 00:35
Operator : CG\JU
Sample : 05862-10 10X
Misc :
ALS Vial : 17 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\NIST20.L
TIC Integration Parameters: LSCINT.P

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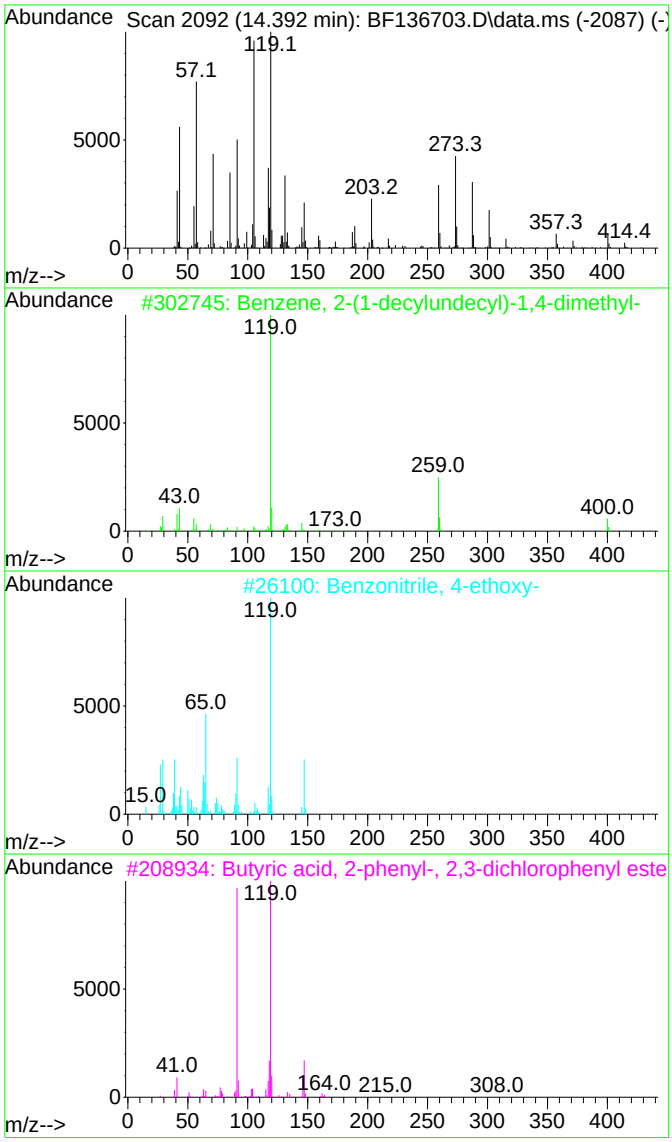
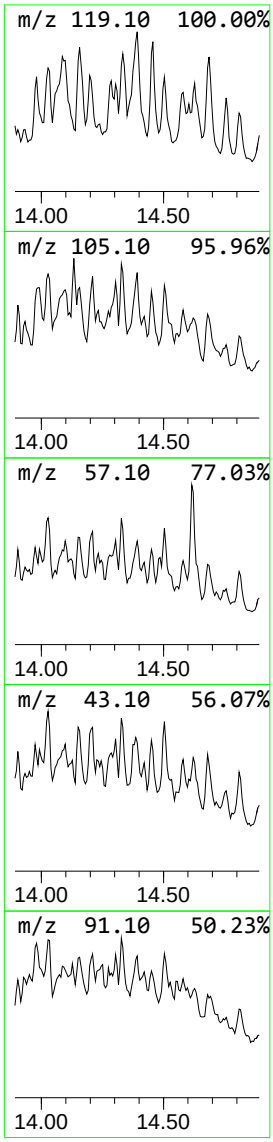
Peak Number 11 unknown14.392 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.392	40.06 ng	1575970	Chrysene-d12	13.974

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-(1-decylundecyl)-1,4-...	400	C29H52	055373-91-6	42
2	Benzonitrile, 4-ethoxy-	147	C9H9NO	025117-74-2	27
3	Butyric acid, 2-phenyl-, 2,3-dic...	308	C16H14Cl2O2	1000406-86-5	27
4	N-(4-Biphenylyl)-p-toluamide	287	C20H17NO	313251-13-7	22
5	Benzamide, 2-methyl-N-(2-pentyl)...	289	C19H31NO	1000490-61-6	22





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Sample : 05862-10 10X
Misc :
ALS Vial : 17 Sample Multiplier: 1

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

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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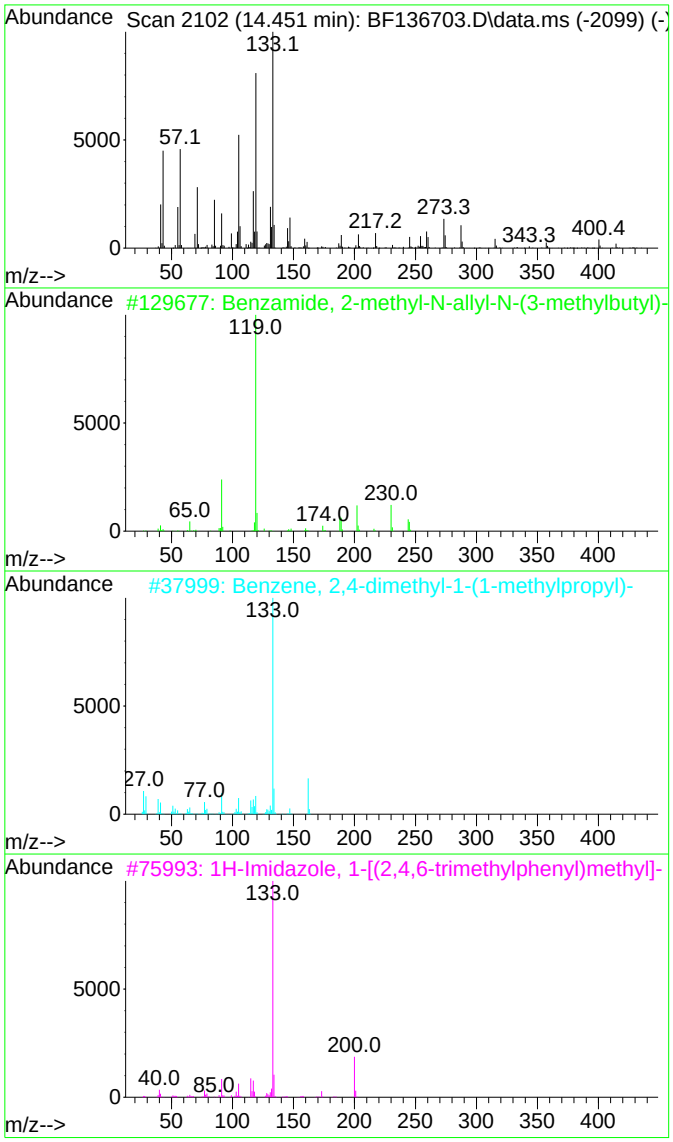
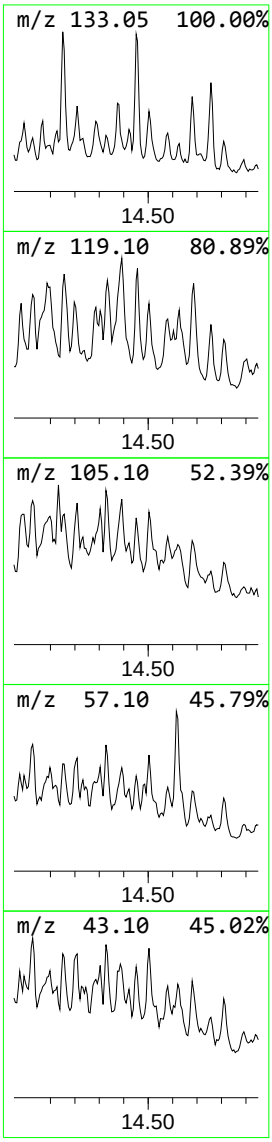
Peak Number 12 unknown14.451 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.451	26.93 ng	1059540	Chrysene-d12	13.974

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzamide, 2-methyl-N-allyl-N-(3...	245	C16H23NO	1010446-31-0	35
2	Benzene, 2,4-dimethyl-1-(1-methy...	162	C12H18	001483-60-9	27
3	1H-Imidazole, 1-[(2,4,6-trimethy...	200	C13H16N2	084567-17-9	22
4	2-Dodecyl-p-xylene	274	C20H34	1010383-71-0	22
5	Benzamide, 3-ethyl-N-(2-phenylet...	505	C35H55NO	1000451-43-4	22





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Misc :
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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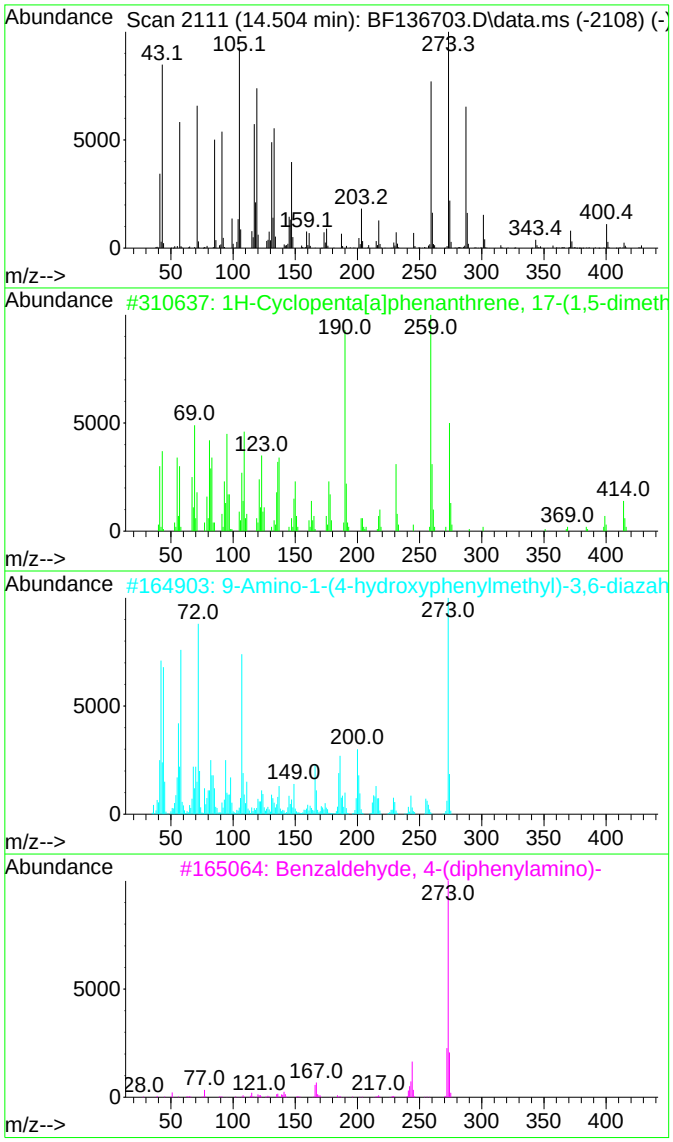
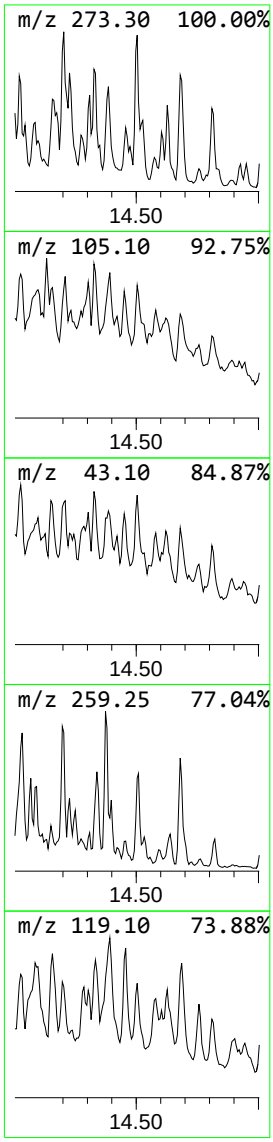
Peak Number 13 1H-Cyclopenta[a]phenanthren... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.504	44.17 ng	1737460	Chrysene-d12	13.974

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Cyclopenta[a]phenanthrene, 17...	414	C30H54	000474-20-4	59
2	9-Amino-1-(4-hydroxyphenylmethyl...	273	C16H23N3O	147084-70-6	25
3	Benzaldehyde, 4-(diphenylamino)-	273	C19H15NO	004181-05-9	11
4	6-tert-butyl-2,4-dimethylphenol,...	274	C14H17F3O2	1000376-41-4	11
5	Pyrazolo[1,5-a]pyrimidine-3-carb...	288	C14H20N4OSi	1000500-15-0	11





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

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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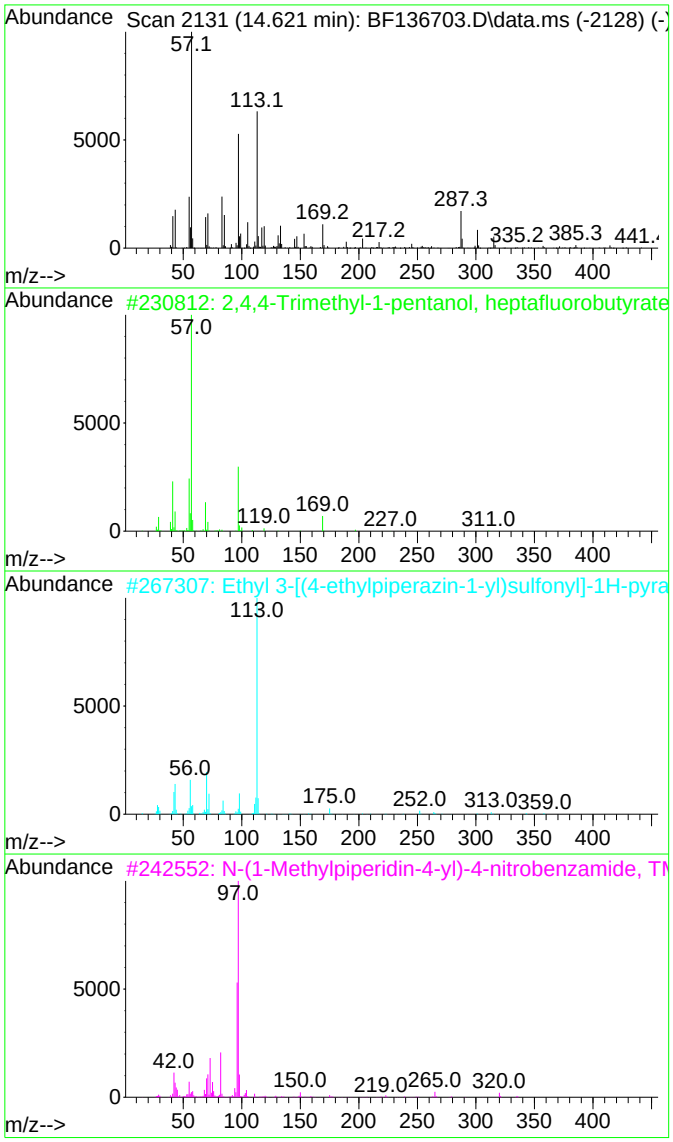
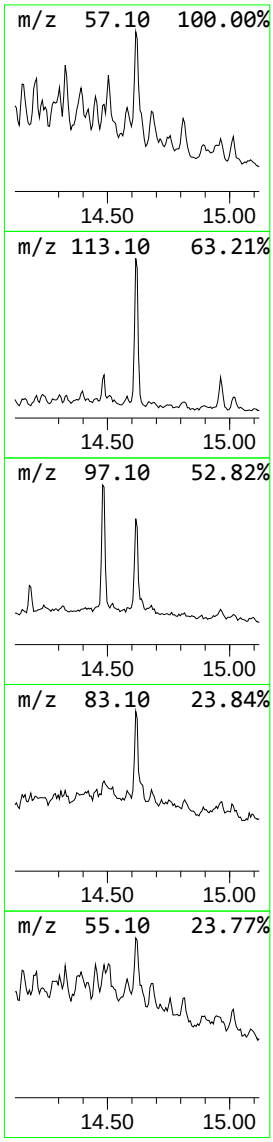
Peak Number 14 unknown14.621 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.621	41.34 ng	1626060	Chrysene-d12	13.974

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,4-Trimethyl-1-pentanol, hept...	326	C12H17F7O2	1010365-01-4	22
2	Ethyl 3-[(4-ethylpiperazin-1-yl)...	358	C14H22N4O5S	1000514-46-6	18
3	N-(1-Methylpiperidin-4-yl)-4-nit...	335	C16H25N3O3Si	1010485-17-5	14
4	4-(2,1,3-Benzoxadiazol-4-yl)-5-(...	315	C13H9N5OS2	1000409-62-8	14
5	Thiazole, 4,5-dimethyl-	113	C5H7NS	003581-91-7	14





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ClientSampleId :
WC-SOLIDS-20231213-01

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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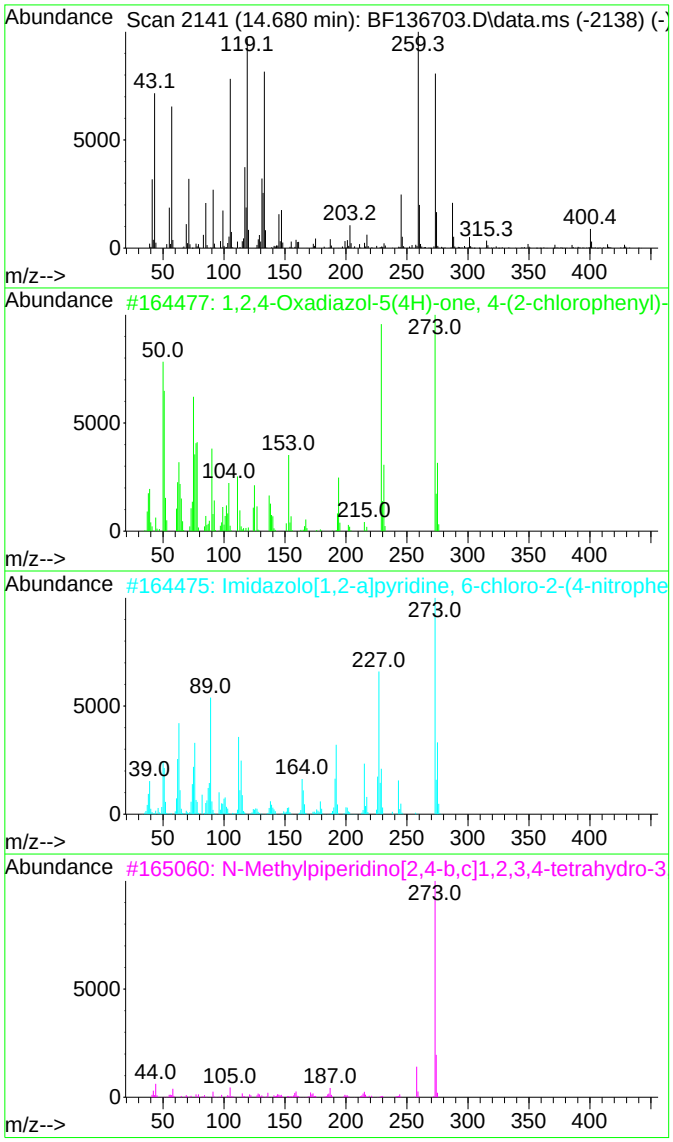
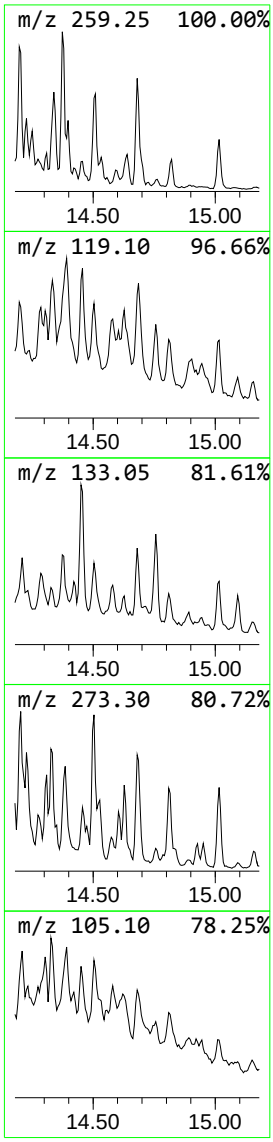
Peak Number 15 unknown14.680 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.680	27.92 ng	1098290	Chrysene-d12	13.974

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2,4-Oxadiazol-5(4H)-one, 4-(2-...	273	C13H8ClN3O2	288246-55-9	25
2	Imidazolo[1,2-a]pyridine, 6-chlo...	273	C13H8ClN3O2	118000-62-7	15
3	N-Methylpiperidino[2,4-b,c]1,2,3...	273	C18H27NO	1000128-54-7	11
4	1-Bromo-1,4,4a,5,8,8a-hexahydron...	212	C10H13Br	1000192-97-4	11
5	Benzamide, N-(3-chlorophenyl)-3-...	245	C14H12ClNO	1000307-11-4	11





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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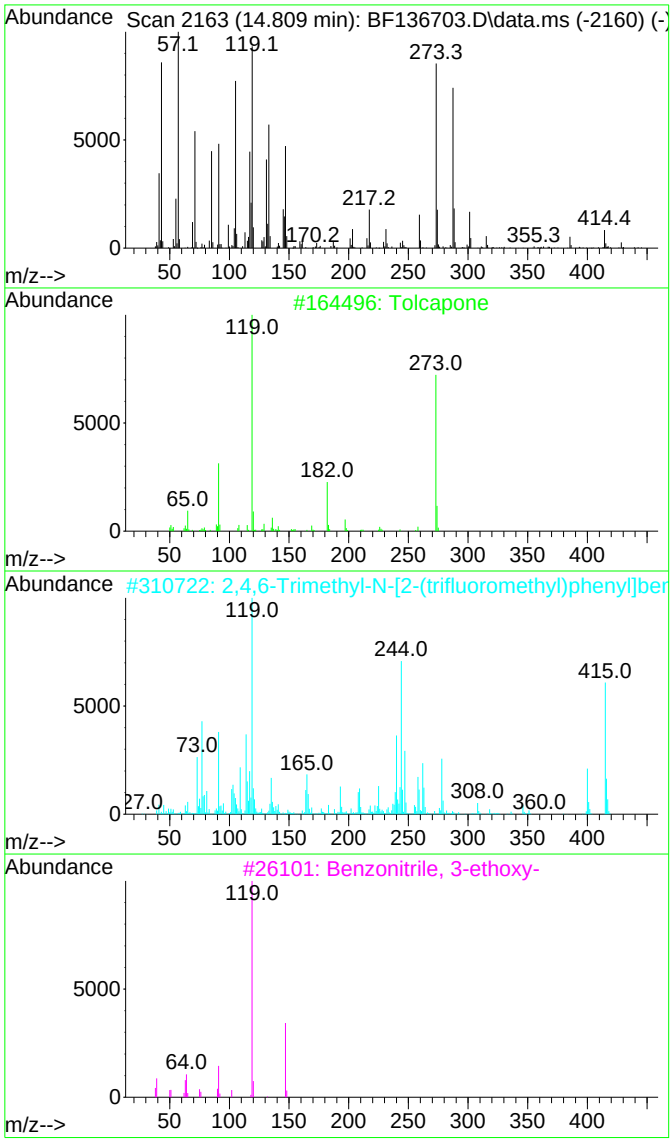
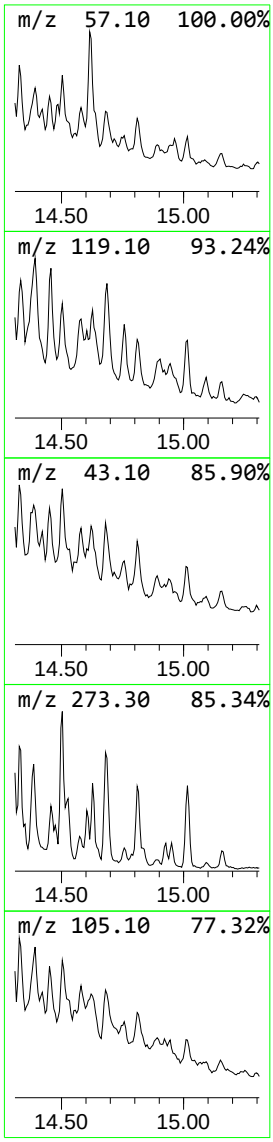
Peak Number 16 unknown14.810 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.810	50.14 ng	1121580	Perylene-d12	15.462

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tolcapone	273	C14H11NO5	134308-13-7	22
2	2,4,6-Trimethyl-N-[2-(trifluorom...	415	C19H24F3NO2SSi	1000512-03-1	10
3	Benzonitrile, 3-ethoxy-	147	C9H9NO	025117-75-3	10
4	2-Butenedioic acid, 2TBDMS deriv...	344	C16H32O4Si2	345647-24-7	10
5	Cholest-14-en-3-ol, 4-methyl-, (...	400	C28H48O	064130-22-9	10





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Data File : BF136703.D
Acq On : 23 Dec 2023 00:35
Operator : CG\JU
Sample : 05862-10 10X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WC-SOLIDS-20231213-01

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

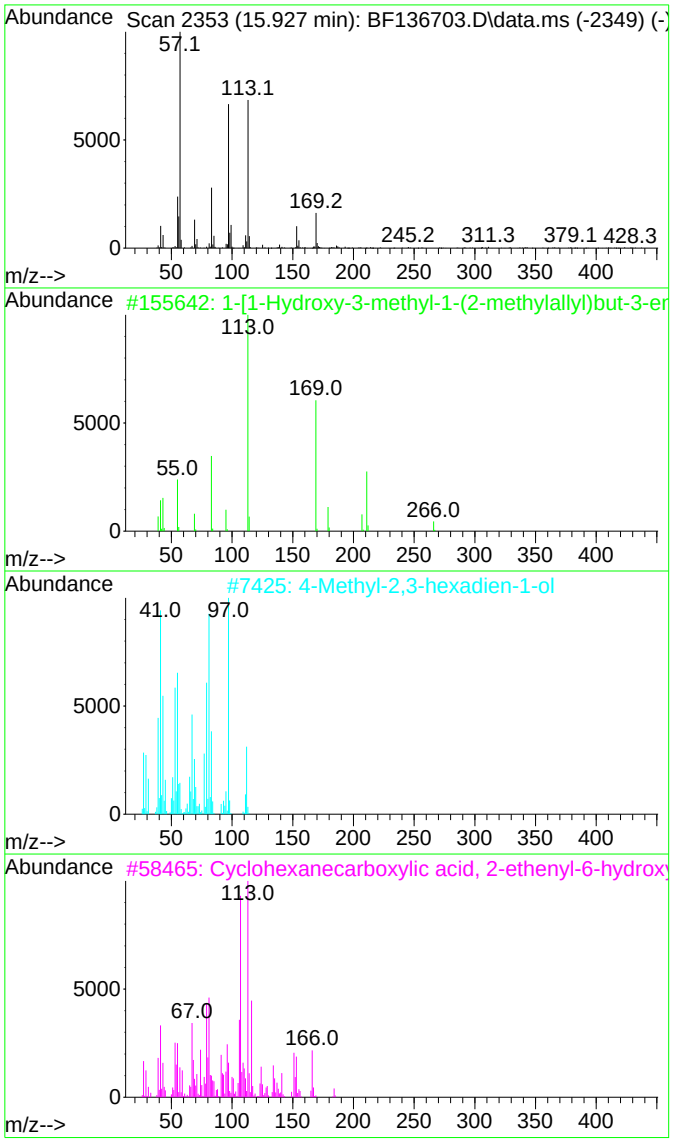
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

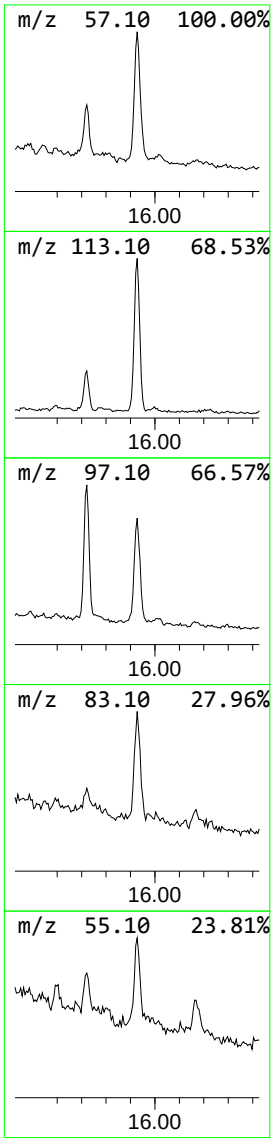
****

Peak Number 17 unknown15.927 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.927	24.87 ng	556387	Perylene-d12	15.462

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-[1-Hydroxy-3-methyl-1-(2-methy...	266	C16H26O3	1000311-90-8	35
2	4-Methyl-2,3-hexadien-1-ol	112	C7H12O	1000196-09-6	22
3	Cyclohexanecarboxylic acid, 2-et...	184	C10H16O3	113122-03-5	22
4	5-Methylthiophen-3-ylamine	113	C5H7NS	1000311-36-5	14
5	Dibutyl itaconate	242	C13H22O4	002155-60-4	12





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122223\
Data File : BF136703.D
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Operator : CG\JU
Sample : 05862-10 10X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WC-SOLIDS-20231213-01

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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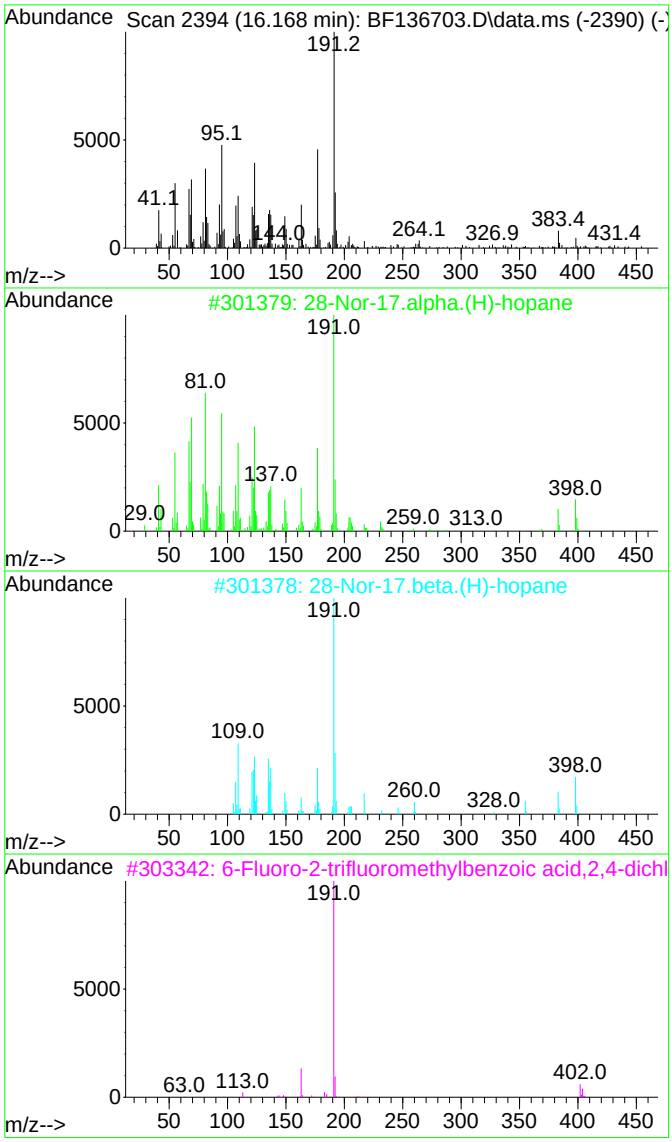
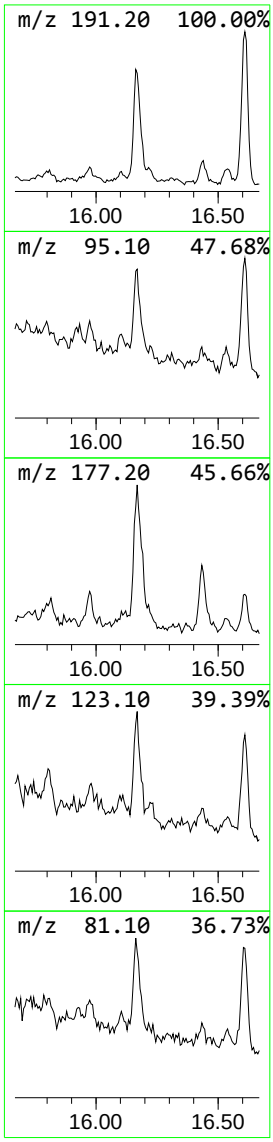
Peak Number 18 28-Nor-17.alpha.(H)-hopane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.168	34.65 ng	775025	Perylene-d12	15.462

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	28-Nor-17.alpha.(H)-hopane	398	C29H50	053584-60-4	94
2	28-Nor-17.beta.(H)-hopane	398	C29H50	036728-72-0	47
3	6-Fluoro-2-trifluoromethylbenzoi...	402	C18H8Cl2F4O2	1010343-74-7	38
4	benzene, 1,1'-(3-chloro-1-cyclop...	226	C15H11Cl	1000396-33-3	27
5	3-Fluoro-5-trifluoromethylbenzoi...	347	C14H6F5NO4	1000357-96-1	22





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Data File : BF136703.D
Acq On : 23 Dec 2023 00:35
Operator : CG\JU
Sample : 05862-10 10X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WC-SOLIDS-20231213-01

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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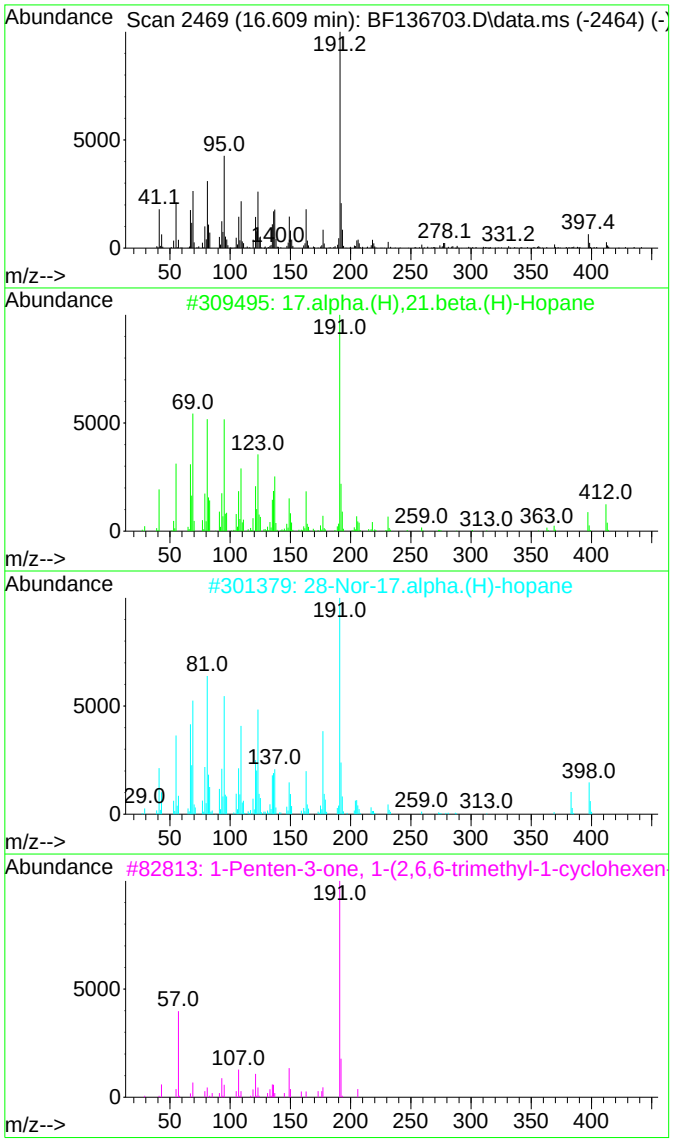
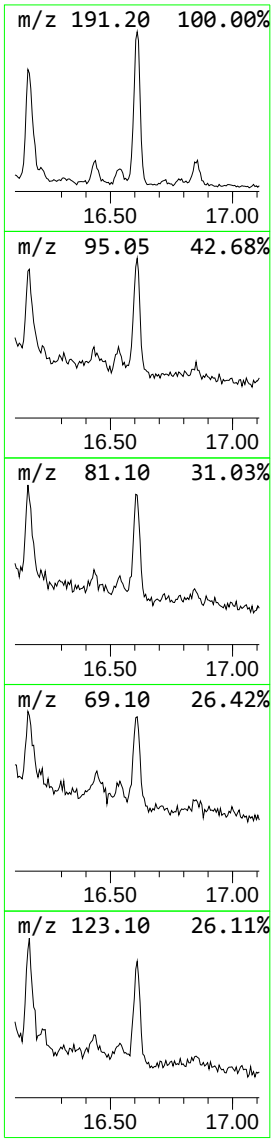
Peak Number 19 17.alpha.(H),21.beta.(H)-Ho... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.609	27.40 ng	612883	Perylene-d12	15.462

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	17.alpha.(H),21.beta.(H)-Hopane	412	C30H52	013849-96-2	91
2	28-Nor-17.alpha.(H)-hopane	398	C29H50	053584-60-4	83
3	1-Penten-3-one, 1-(2,6,6-trimeth...	206	C14H22O	000127-43-5	55
4	2,4,5,5,8a-Pentamethyl-6,7,8,8a-...	206	C14H22O	1000195-40-9	50
5	.beta.-iso-Methyl ionone	206	C14H22O	1000285-40-2	49





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Operator : CG\JU
Sample : 05862-10 10X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WC-SOLIDS-20231213-01

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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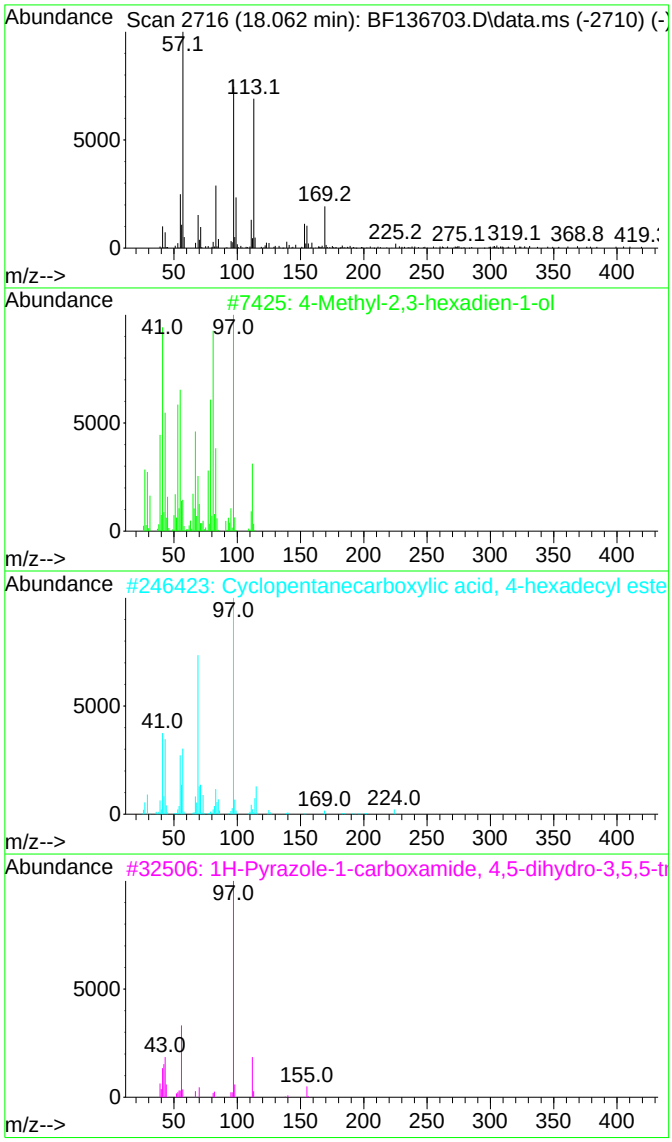
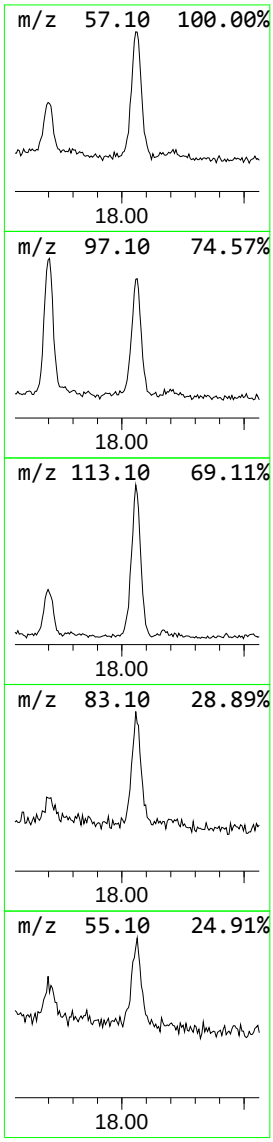
Peak Number 20 unknown18.062 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.062	21.19 ng	473975	Perylene-d12	15.462

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Methyl-2,3-hexadien-1-ol	112	C7H12O	1000196-09-6	35
2	Cyclopentanecarboxylic acid, 4-h...	338	C22H42O2	1000282-77-5	27
3	1H-Pyrazole-1-carboxamide, 4,5-d...	155	C7H13N3O	003786-02-5	27
4	2-Propionyl-6-methyl-3,4-dihydro...	154	C9H14O2	1000145-07-7	27
5	3-Cyclohexene-1-carboxylic acid,...	273	C17H23NO2	051931-66-9	22





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122223\
Data File : BF136703.D
Acq On : 23 Dec 2023 00:35
Operator : CG\JU
Sample : 05862-10 10X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WC-SOLIDS-20231213-01

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Indene	7.039	24.4	ng	408457	1	6.781	334422	20.0
Naphthalene, 1,...	9.404	26.2	ng	457224	3	9.816	348920	20.0
Naphthalene, 2,...	9.475	32.2	ng	562202	3	9.816	348920	20.0
Benzene, (1-met...	11.704	28.4	ng	2060460	4	11.310	1449380	20.0
unknown13.363	13.363	20.1	ng	790449	5	13.974	786743	20.0
unknown13.663	13.663	21.1	ng	831560	5	13.974	786743	20.0
unknown13.727	13.727	37.2	ng	1462920	5	13.974	786743	20.0
unknown14.157	14.157	24.0	ng	943050	5	13.974	786743	20.0
unknown14.210	14.210	25.1	ng	986299	5	13.974	786743	20.0
unknown14.327	14.327	28.0	ng	1101700	5	13.974	786743	20.0
unknown14.392	14.392	40.1	ng	1575970	5	13.974	786743	20.0
unknown14.451	14.451	26.9	ng	1059540	5	13.974	786743	20.0
1H-Cyclopenta[a...	14.504	44.2	ng	1737460	5	13.974	786743	20.0
unknown14.621	14.621	41.3	ng	1626060	5	13.974	786743	20.0
unknown14.680	14.680	27.9	ng	1098290	5	13.974	786743	20.0
unknown14.810	14.810	50.1	ng	1121580	6	15.462	447406	20.0
unknown15.927	15.927	24.9	ng	556387	6	15.462	447406	20.0
28-Nor-17.alpha...	16.168	34.6	ng	775025	6	15.462	447406	20.0
17.alpha.(H),21...	16.609	27.4	ng	612883	6	15.462	447406	20.0
unknown18.062	18.062	21.2	ng	473975	6	15.462	447406	20.0