LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020223\
Data File : BF132312.D
Acq On : 03 Feb 2023 02:03
Operator : CG\JU
Sample : 01348-03
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W-H5(31-32)

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-BF013123.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF132312.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.766	149	158	165	rBV	453537	1138430	7.22%	0.664%
2	3.907	179	182	191	rVV	798315	1140390	7.23%	0.665%
3	4.060	203	208	220	rVB	576925	757895	4.81%	0.442%
4	4.237	233	238	244	rBV2	633097	952998	6.04%	0.556%
5	5.301	413	419	423	rBV	978894	1137097	7.21%	0.663%
6	5.696	479	486	490	rVV	2087567	3249549	20.61%	1.895%
7	5.931	519	526	541	rBV	6437836	15767875	100.00%	9.193%
8	6.684	649	654	659	rVB	2041942	2648976	16.80%	1.544%
9	6.907	686	692	696	rBV	6756064	11006405	69.80%	6.417%
10	6.942	696	698	716	rVV	4044923	6657408	42.22%	3.881%
11	7.066	716	719	722	rVV	1103749	918478	5.82%	0.535%
12	7.201	739	742	748	rBV2	757911	1018802	6.46%	0.594%
13	7.331	760	764	771	rVV	4022426	5660222	35.90%	3.300%
14	7.466	780	787	790	rVB2	568792	787606	5.00%	0.459%
15	7.548	795	801	806	rVV4	345997	846675	5.37%	0.494%
16	7.595	806	809	811	rVV2	975881	949974	6.02%	0.554%
17	7.631	811	815	816	rVV	1823594	1826726	11.59%	1.065%
18	7.648	816	818	820	rVV	1210751	979288	6.21%	0.571%
19	7.672	820	822	828	rVV2	1520781	2330610	14.78%	1.359%
20	7.719	828	830	834	rVB	660005	608736	3.86%	0.355%
21	7.837	845	850	852	rBV3	572453	658116	4.17%	0.384%
22	7.901	858	861	863	rBV	876294	971633	6.16%	0.566%
23	7.931	863	866	874	rVB	2664218	3498754	22.19%	2.040%
24	8.001	874	878	883	rBV3	321479	445581	2.83%	0.260%
25	8.101	890	895	898	rBV2	1283241	1595141	10.12%	0.930%
26	8.131	898	900	902	rVV	814822	782947	4.97%	0.456%
27	8.148	902	903	908	rVV	637965	609875	3.87%	0.356%
28	8.207	910	913	918	rVB2	804660	1254289	7.95%	0.731%
29	8.266	918	923	926	rBV4	654950	965257	6.12%	0.563%
30	8.319	930	932	935	rVV2	1250769	1065806	6.76%	0.621%
31	8.354	935	938	939	rVV	1097806	929956	5.90%	0.542%
32	8.378	939	942	944	rVV	2357296	2190648	13.89%	1.277%
33	8.401	944	946	949	rVB3	698449	576679	3.66%	0.336%
34	8.442	949	953	955	rBV3	1374042	1237900	7.85%	0.722%
35	8.566	971	974	977	rVV	2004361	1807131	11.46%	1.054%
36	8.625	981	984	991	rBV	2031486	2368916	15.02%	1.381%

LSC Area Percent Report

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Instrument :
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ClientSampleId :
W-H5(31-32)

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-BF013123.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	8.931	1026	1036	1040	rBV6	2096391	4494125	28.50%	2.620%
38	9.072	1056	1060	1063	rBV2	1245319	1206967	7.65%	0.704%
39	9.166	1072	1076	1080	rBV3	1131673	1660493	10.53%	0.968%
40	9.348	1103	1107	1112	rVV5	597611	928516	5.89%	0.541%
41	9.431	1115	1121	1127	rVV	3480846	4463449	28.31%	2.602%
42	9.483	1127	1130	1136	rVV4	1115830	1809881	11.48%	1.055%
43	9.560	1140	1143	1147	rVV3	633910	724329	4.59%	0.422%
44	9.607	1147	1151	1156	rVV2	1775442	2140269	13.57%	1.248%
45	9.742	1170	1174	1177	rBV2	2755683	2813917	17.85%	1.641%
46	9.772	1177	1179	1182	rVB2	470964	448030	2.84%	0.261%
47	9.831	1187	1189	1193	rVV2	1711254	1964337	12.46%	1.145%
48	9.972	1209	1213	1222	rVV3	4664570	5695175	36.12%	3.320%
49	10.048	1222	1226	1230	rVV2	1687207	1828915	11.60%	1.066%
50	10.089	1230	1233	1236	rVV2	1091502	1161869	7.37%	0.677%
51	10.136	1236	1241	1245	rVV3	3012901	4074080	25.84%	2.375%
52	10.166	1245	1246	1249	rVB3	597427	427489	2.71%	0.249%
53	10.242	1256	1259	1261	rBV	1176943	952627	6.04%	0.555%
54	10.272	1261	1264	1266	rVV2	1119966	906184	5.75%	0.528%
55	10.301	1266	1269	1271	rVV	2474042	1990950	12.63%	1.161%
56	10.331	1271	1274	1276	rVB	1069536	978542	6.21%	0.570%
57	10.366	1276	1280	1284	rBV5	1211314	1685103	10.69%	0.982%
58	10.413	1284	1288	1291	rVB2	806627	1147403	7.28%	0.669%
59	10.454	1292	1295	1297	rBV	1071471	854325	5.42%	0.498%
60	10.483	1297	1300	1302	rBV2	952778	1008128	6.39%	0.588%
61	10.519	1304	1306	1309	rVV2	390952	460373	2.92%	0.268%
62	10.554	1309	1312	1316	rVB3	1412939	1838650	11.66%	1.072%
63	10.789	1349	1352	1356	rVB	676643	740170	4.69%	0.432%
64	10.830	1356	1359	1362	rBV2	684989	797303	5.06%	0.465%
65	10.913	1369	1373	1377	rVB	1450399	1693092	10.74%	0.987%
66	11.013	1387	1390	1394	rBV5	1744303	2399071	15.21%	1.399%
67	11.048	1394	1396	1398	rVV2	588462	611378	3.88%	0.356%
68	11.078	1398	1401	1403	rVV3	577615	700287	4.44%	0.408%
69	11.107	1403	1406	1409	rVB	1928065	1457344	9.24%	0.850%
70	11.160	1412	1415	1422	rBV6	863812	1295670	8.22%	0.755%
71	11.219	1422	1425	1427	rBV	1574415	1364758	8.66%	0.796%
72	11.395	1451	1455	1456	rBV4	560074	738835	4.69%	0.431%
73	11.425	1456	1460	1464	rVV4	3154813	4345931	27.56%	2.534%
74	11.460	1464	1466	1467	rVV	933196	794302	5.04%	0.463%
75	11.483	1467	1470	1474	rVV2	1638101	1846817	11.71%	1.077%
76	11.548	1477	1481	1485	rVV	1867876	2645315	16.78%	1.542%

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Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
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ClientSampleId :
W-H5(31-32)

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
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Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

77	11.583	1485	1487	1490	rVV2	564314	447943	2.84%	0.261%
78	11.625	1491	1494	1496	rVV	632802	532487	3.38%	0.310%
79	11.683	1501	1504	1506	rBV2	615029	782908	4.97%	0.456%
80	11.736	1510	1513	1515	rBV	1180983	1244139	7.89%	0.725%
81	11.801	1522	1524	1526	rVB	745358	492573	3.12%	0.287%
82	11.854	1531	1533	1536	rVB	954150	870232	5.52%	0.507%
83	11.889	1536	1539	1541	rBV2	860118	892565	5.66%	0.520%
84	11.919	1541	1544	1548	rVB4	1171653	1290760	8.19%	0.753%
85	11.972	1551	1553	1556	rVB	613868	480631	3.05%	0.280%
86	12.025	1559	1562	1566	rVB2	899011	907883	5.76%	0.529%
87	12.130	1578	1580	1583	rVB2	864909	777070	4.93%	0.453%
88	12.213	1592	1594	1597	rVB2	760977	650318	4.12%	0.379%
89	12.389	1621	1624	1628	rVB	1245109	1227022	7.78%	0.715%
90	12.442	1631	1633	1637	rVB3	553499	550894	3.49%	0.321%
91	12.666	1668	1671	1674	rBV3	725647	917988	5.82%	0.535%
92	12.719	1677	1680	1683	rVV	2149304	1856246	11.77%	1.082%
93	12.777	1687	1690	1693	rVB	1086313	1082898	6.87%	0.631%
94	13.042	1733	1735	1738	rBV2	626900	605648	3.84%	0.353%
95	13.083	1739	1742	1744	rBV2	711729	687482	4.36%	0.401%
96	13.219	1762	1765	1770	rVB	2381615	2233433	14.16%	1.302%
97	13.354	1786	1788	1792	rVB	671719	585112	3.71%	0.341%
98	14.101	1913	1915	1919	rVB2	549473	547787	3.47%	0.319%
99	14.171	1925	1927	1931	rVB	745866	677294	4.30%	0.395%
100	15.883	2215	2218	2223	rVB	587558	746370	4.73%	0.435%

Sum of corrected areas: 171524851

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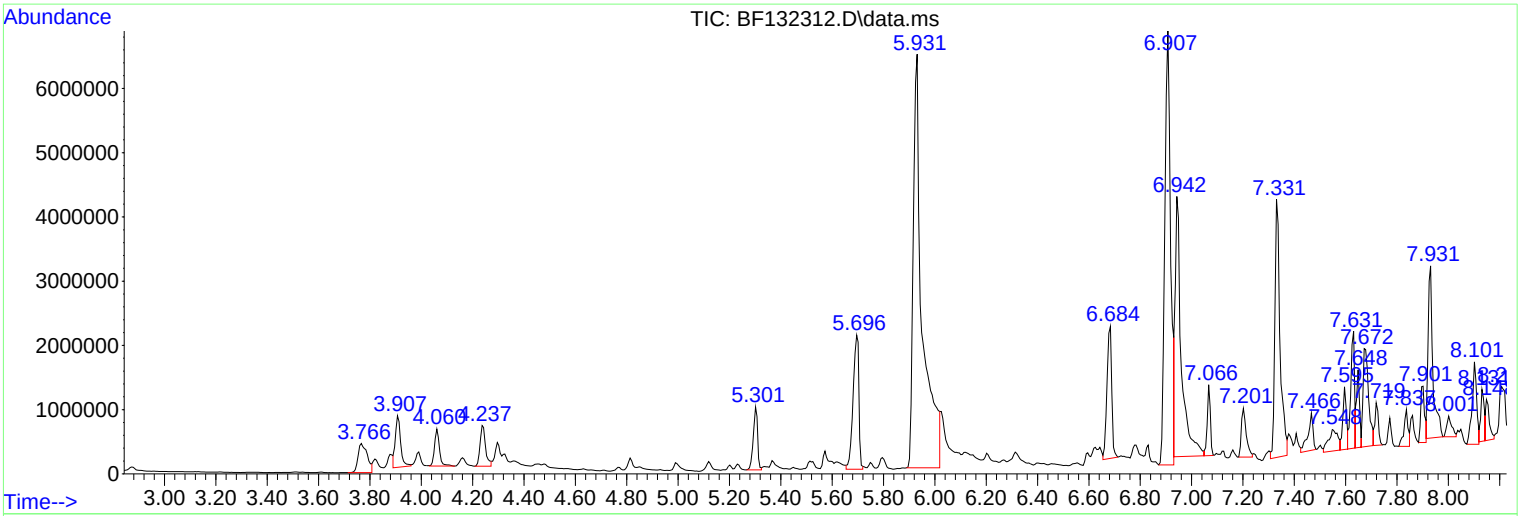
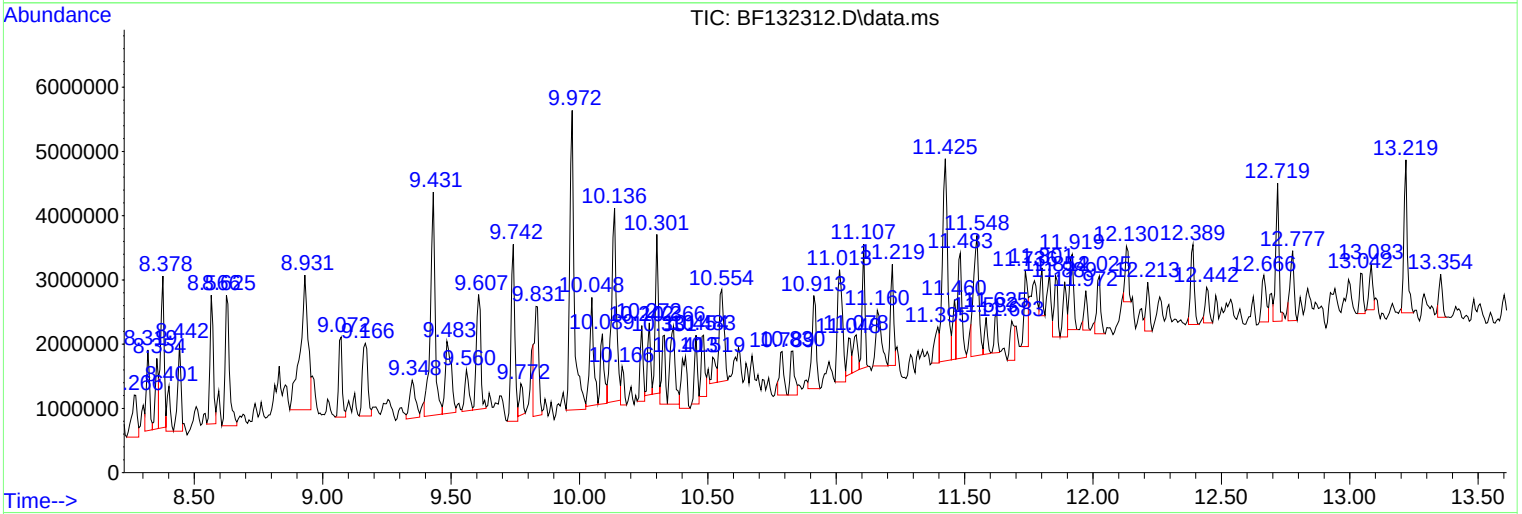
ALS Vial : 21 Sample Multiplier: 1

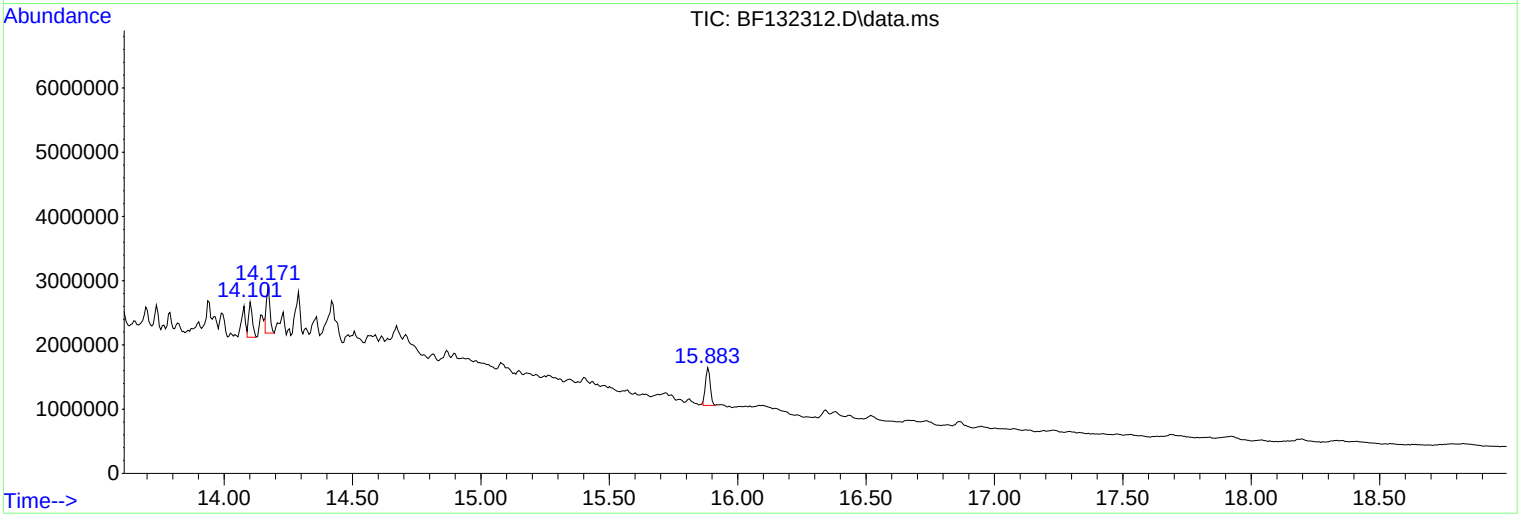
Instrument :
BNA_F
ClientSampleId :
W-H5(31-32)

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF013123.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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Instrument :
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ClientSampleId :
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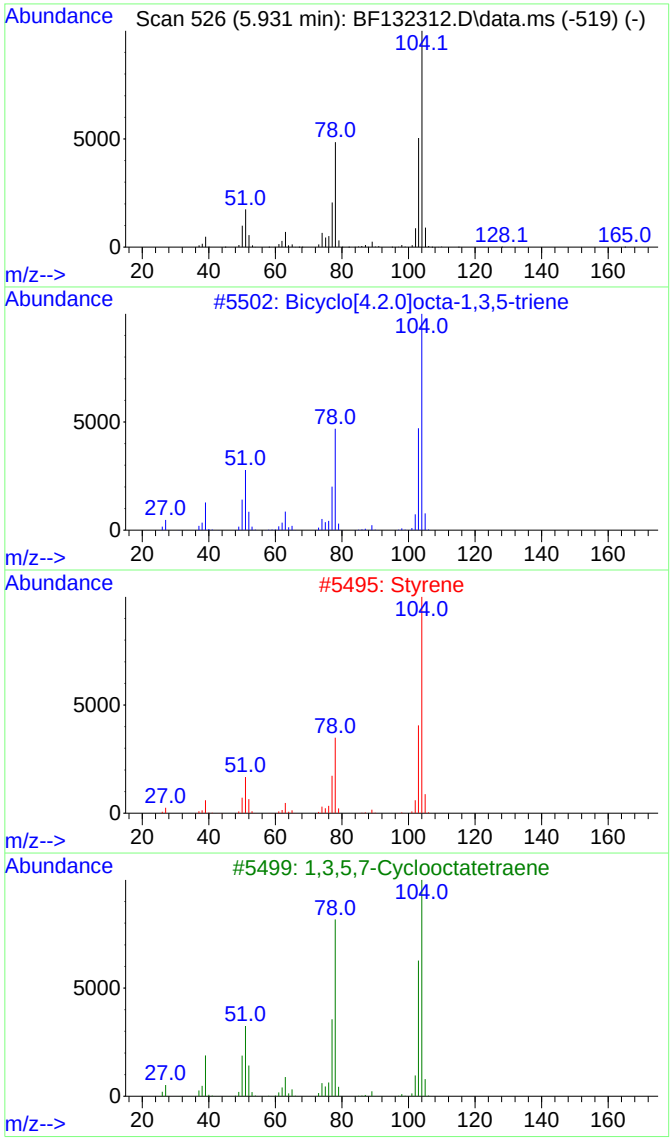
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF013123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

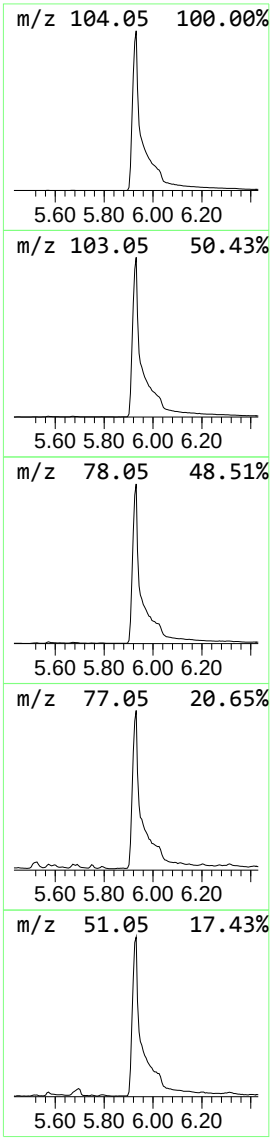
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Bicyclo[4.2.0]octa-1,3,5-tr... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.931	343.35 ng	15767900	1,4-Dichlorobenzene-d4	7.066

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[4.2.0]octa-1,3,5-triene	104	C8H8	000694-87-1	95
2	Styrene	104	C8H8	000100-42-5	95
3	1,3,5,7-Cyclooctatetraene	104	C8H8	000629-20-9	94
4	Butanedioic acid, phenyl-	194	C10H10O4	000635-51-8	72
5	4-Pyridinecarbonitrile	104	C6H4N2	000100-48-1	47





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

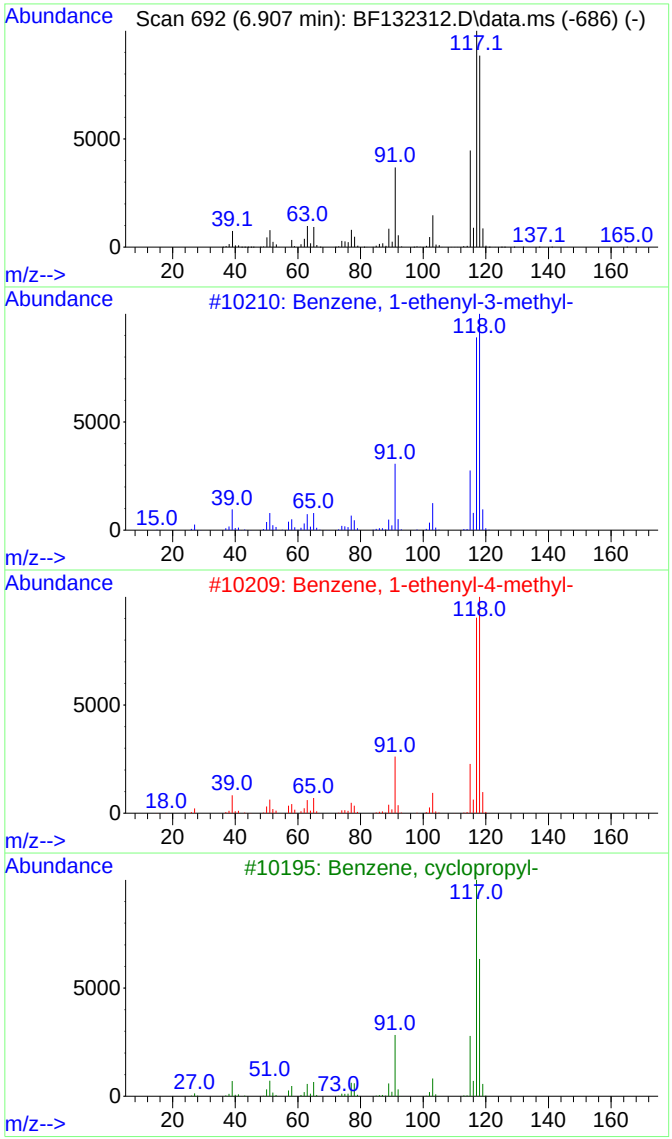
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

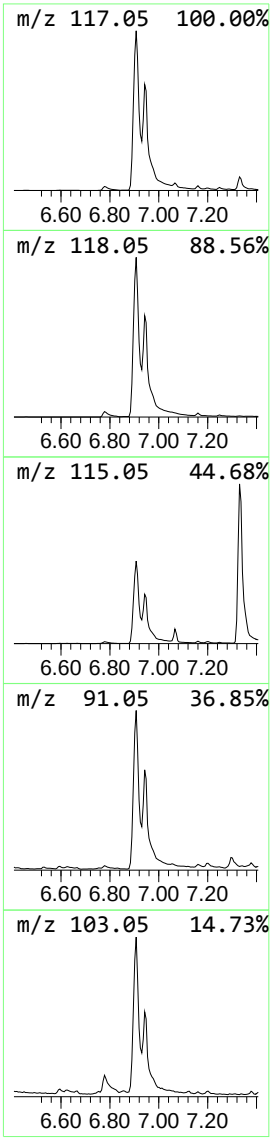
****

Peak Number 2 Benzene, 1-ethenyl-3-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.907	239.67 ng	11006400	1,4-Dichlorobenzene-d4	7.066

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethenyl-3-methyl-	118	C9H10	000100-80-1	96
2	Benzene, 1-ethenyl-4-methyl-	118	C9H10	000622-97-9	95
3	Benzene, cyclopropyl-	118	C9H10	000873-49-4	93
4	Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	90
5	Benzene, 1-propenyl-	118	C9H10	000637-50-3	90





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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF013123.M
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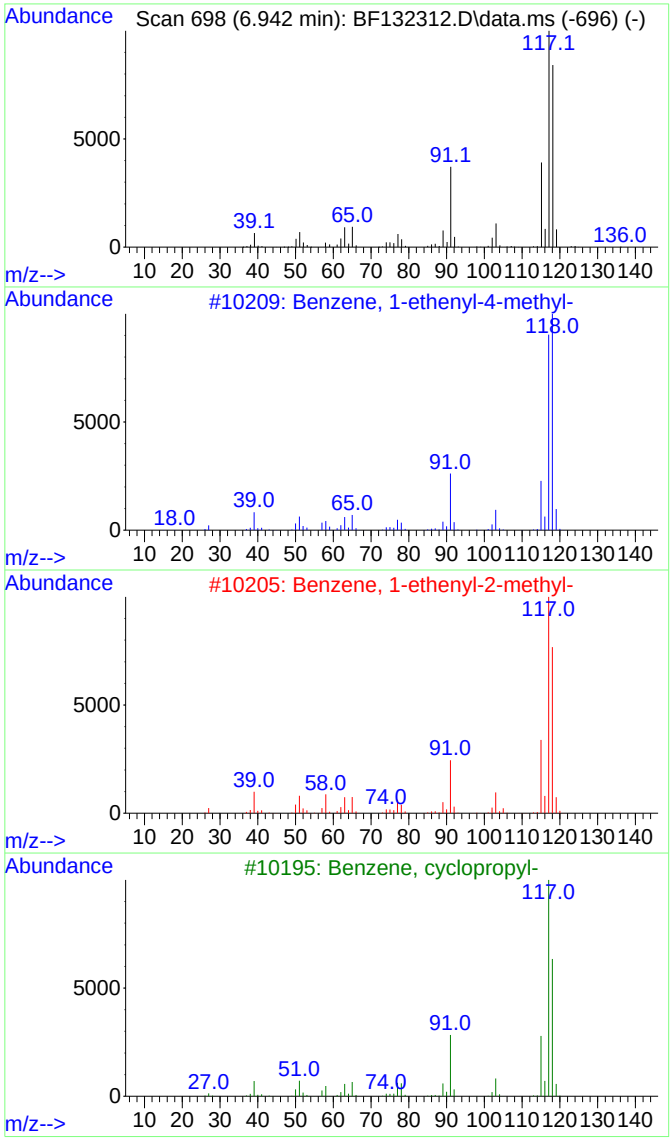
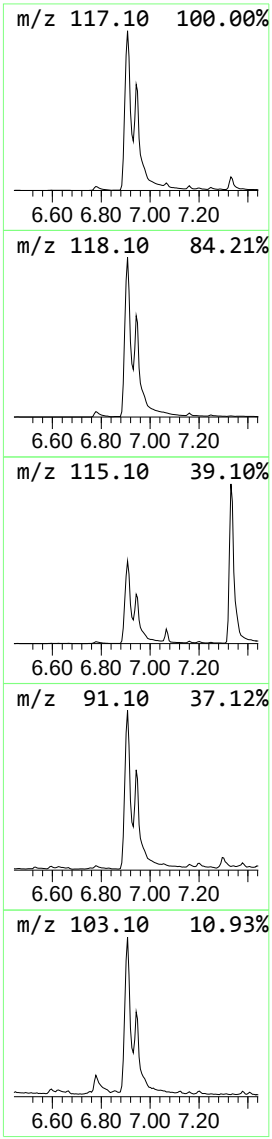
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Benzene, 1-ethenyl-4-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.942	144.97 ng	6657410	1,4-Dichlorobenzene-d4	7.066

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethenyl-4-methyl-	118	C9H10	000622-97-9	95
2	Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	93
3	Benzene, cyclopropyl-	118	C9H10	000873-49-4	93
4	Benzene, 1-ethenyl-3-methyl-	118	C9H10	000100-80-1	90
5	Benzene, 1-propenyl-	118	C9H10	000637-50-3	81





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Instrument :
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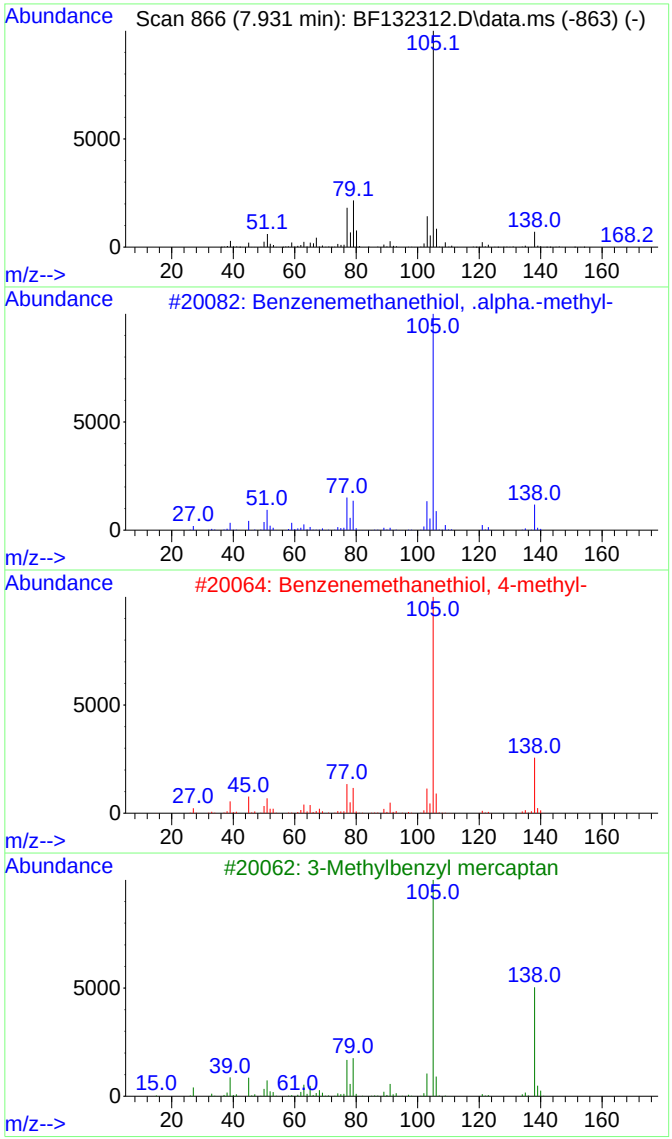
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF013123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

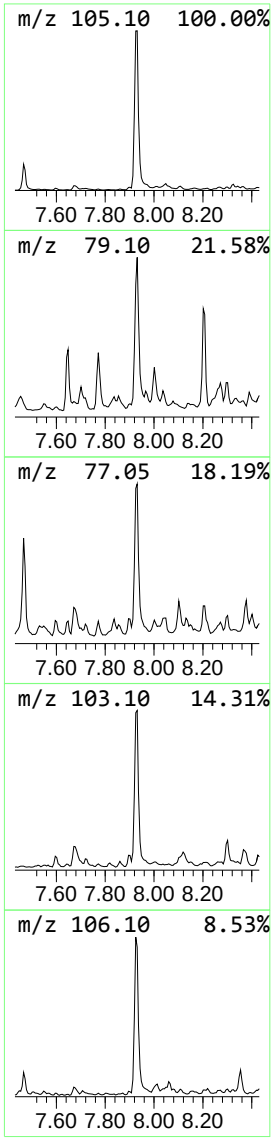
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Benzenemethanethiol, .alpha... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.931	75.25 ng	3498750	Naphthalene-d8	8.354

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenemethanethiol, .alpha.-met...	138	C8H10S	006263-65-6	91
2	Benzenemethanethiol, 4-methyl-	138	C8H10S	004498-99-1	83
3	3-Methylbenzyl mercaptan	138	C8H10S	025697-56-7	72
4	3,4-Dimethylthiophenol	138	C8H10S	018800-53-8	72
5	Benzene, 1-(chloromethyl)-3-methyl-	140	C8H9Cl	000620-19-9	59





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Data File : BF132312.D
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Sample : 01348-03
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
W-H5(31-32)

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF013123.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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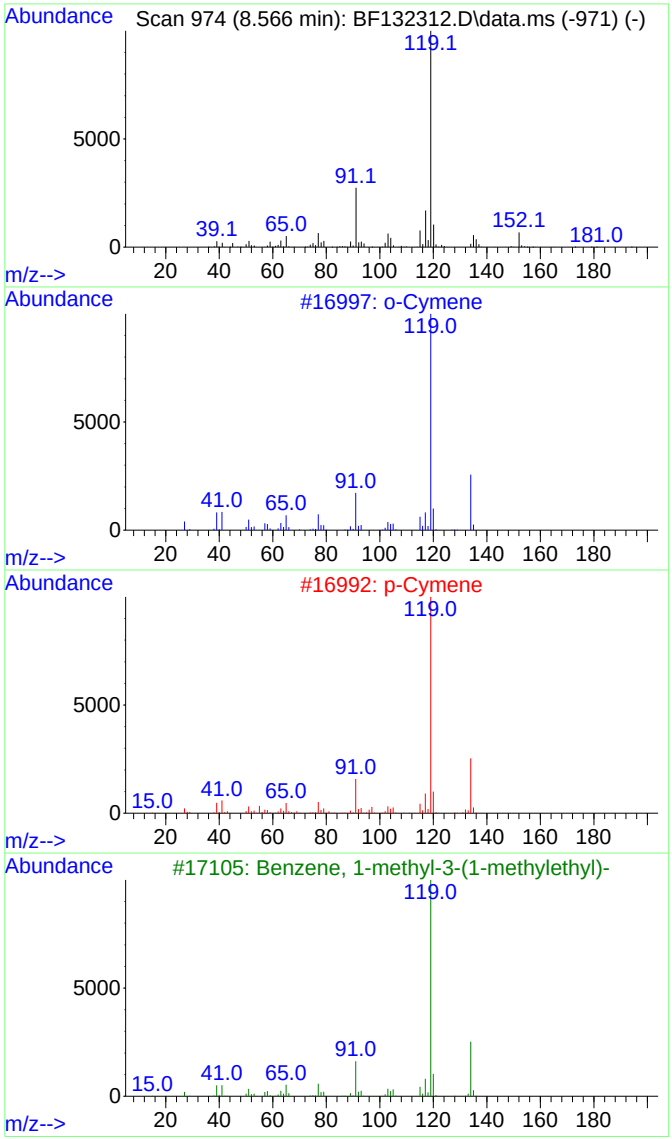
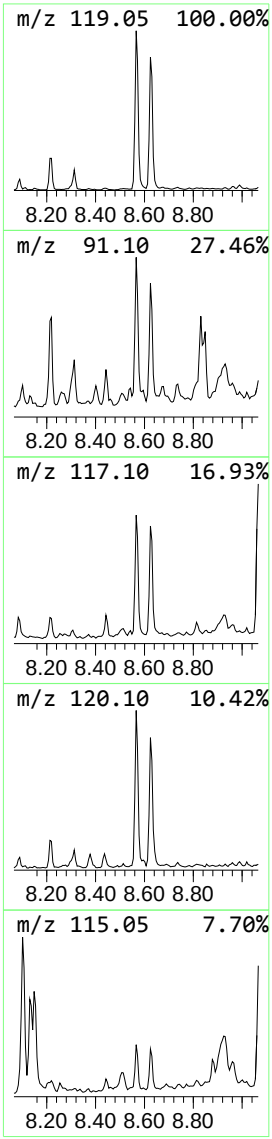
Peak Number 5 o-Cymene Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.566	38.86 ng	1807130	Naphthalene-d8	8.354

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Cymene	134	C10H14	000527-84-4	87
2	p-Cymene	134	C10H14	000099-87-6	83
3	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	83
4	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	72
5	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	64





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Operator : CG\JU
Sample : 01348-03
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
W-H5(31-32)

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

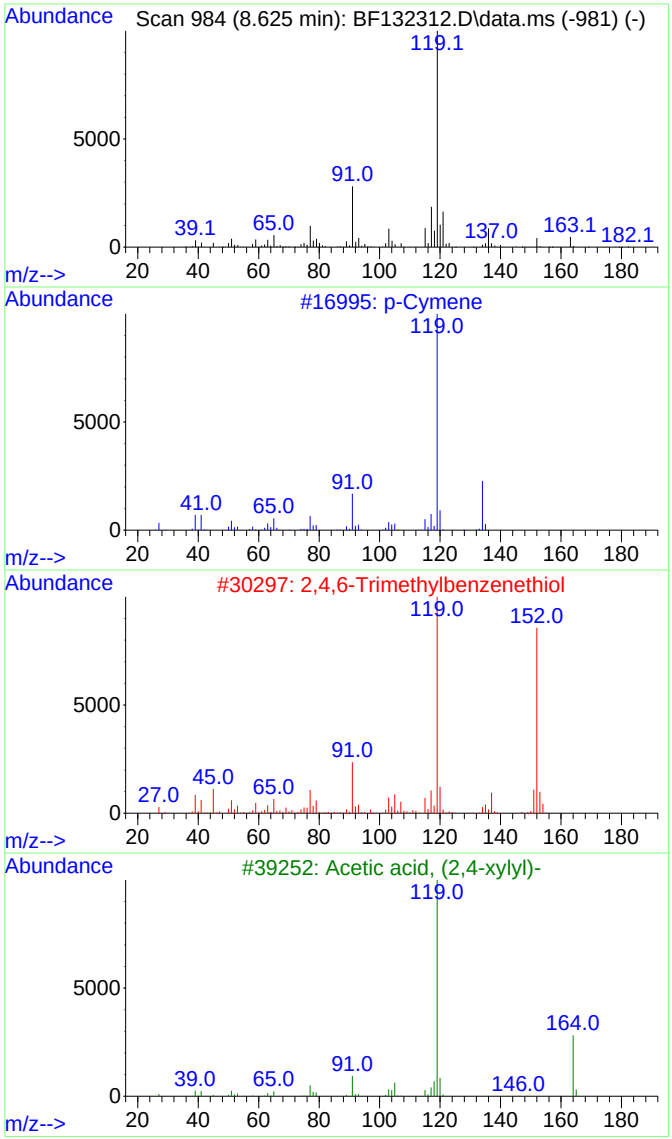
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

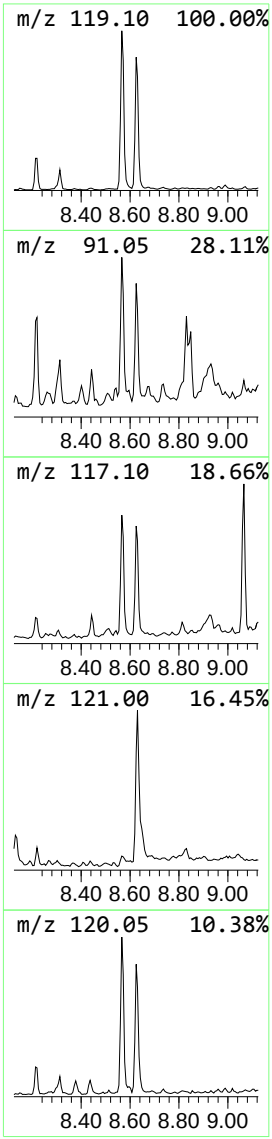
****

Peak Number 6 p-Cymene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.625	50.95 ng	2368920	Naphthalene-d8	8.354

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	p-Cymene	134	C10H14	000099-87-6	76
2	2,4,6-Trimethylbenzenethiol	152	C9H12S	001541-10-2	72
3	Acetic acid, (2,4-xylyl)-	164	C10H12O2	006331-04-0	72
4	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	72
5	.alpha.,.alpha.-DIMETHYLBENZYL I...	206	C13H18O2	1000429-51-9	64





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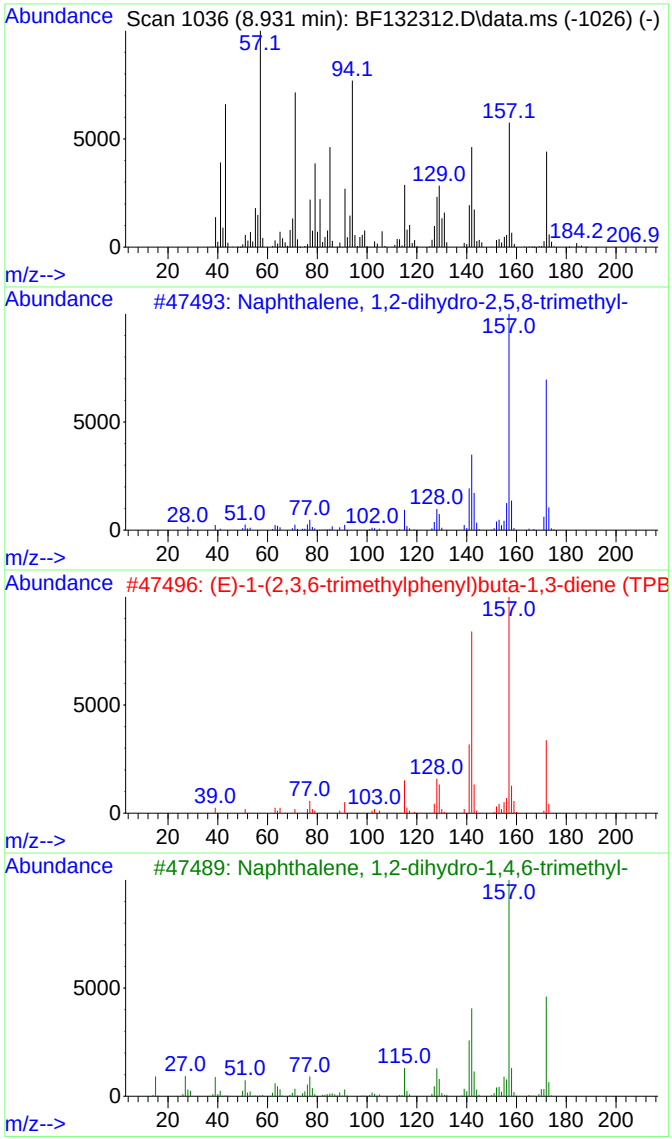
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

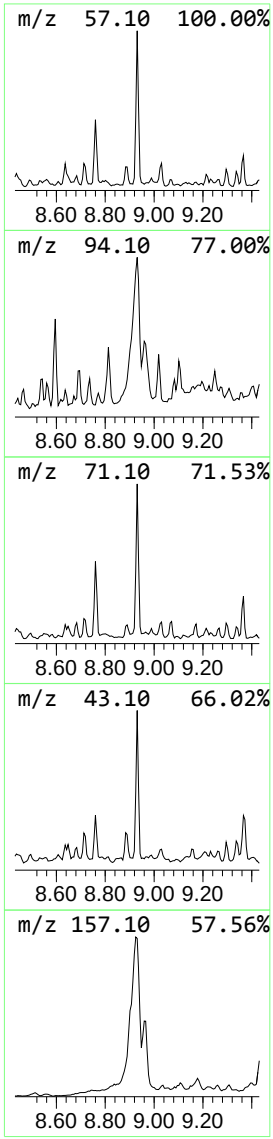
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Naphthalene, 1,2-dihydro-2,... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.931	96.65 ng	4494130	Naphthalene-d8	8.354

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2-dihydro-2,5,8-t...	172	C13H16	030316-23-5	81
2	(E)-1-(2,3,6-trimethylphenyl)but...	172	C13H16	1000357-25-7	52
3	Naphthalene, 1,2-dihydro-1,4,6-t...	172	C13H16	055682-80-9	30
4	1H-Indene, 3-ethenyl-2,3-dihydro...	172	C13H16	053909-98-1	20
5	Decane, 3,7-dimethyl-	170	C12H26	017312-54-8	15





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ClientSampleId :
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TIC Library : C:\Database\NIST20.L
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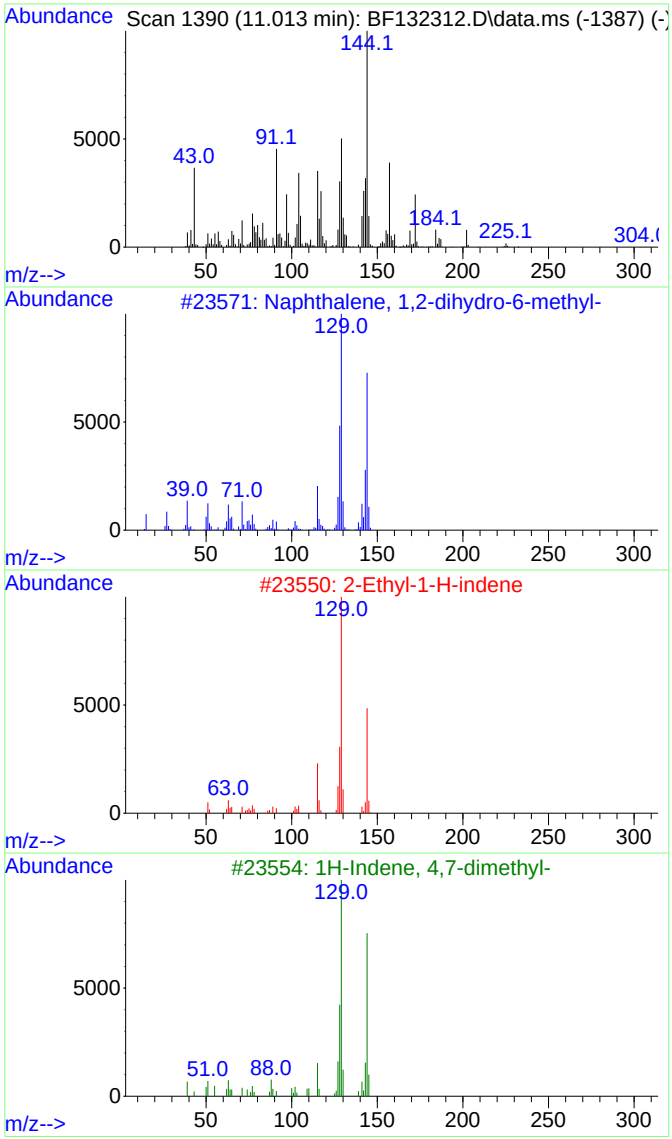
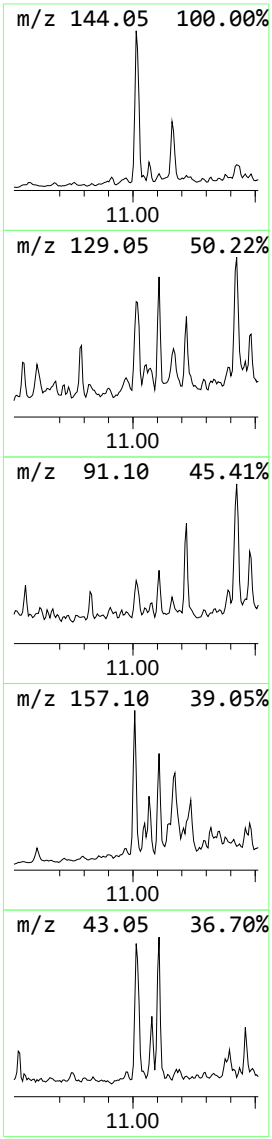
****
Peak Number 8 Naphthalene, 1,2-dihydro-6-... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.013	90.11 ng	2399070	Phenanthrene-d10	11.624

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2-dihydro-6-methyl-	144	C11H12	002717-47-7	55
2	2-Ethyl-1-H-indene	144	C11H12	017059-50-6	43
3	1H-Indene, 4,7-dimethyl-	144	C11H12	006974-97-6	43
4	1,2,3,4,4a,9,10,10a-Octahydrophe...	186	C14H18	020480-66-4	38
5	(5-Methylhepta-1,3-dienyl)benzene	186	C14H18	1000210-20-1	38





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TIC Library : C:\Database\NIST20.L
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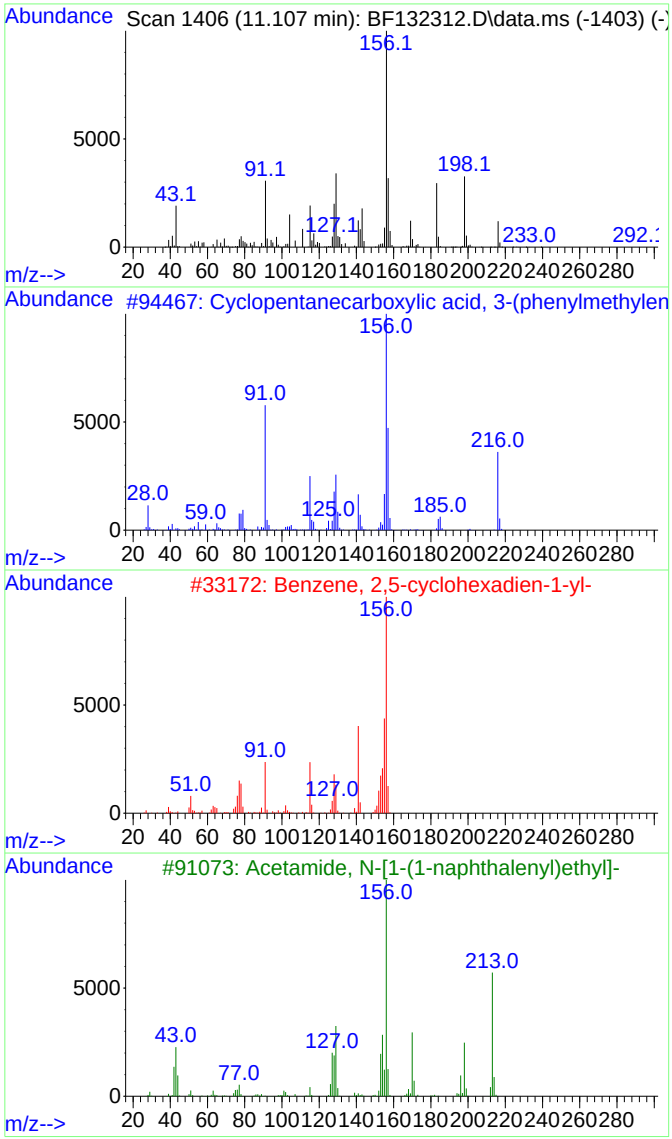
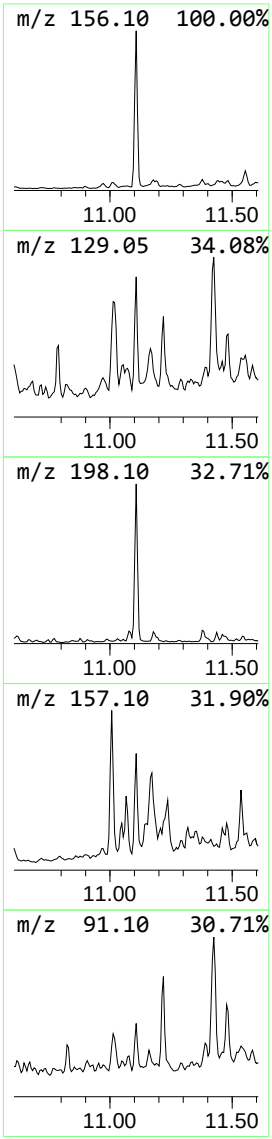
****
Peak Number 9 Cyclopentanecarboxylic acid... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.107	54.74 ng	1457340	Phenanthrene-d10	11.624

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentanecarboxylic acid, 3-(...	216	C14H16O2	074663-90-4	50
2	Benzene, 2,5-cyclohexadien-1-yl-	156	C12H12	004794-05-2	43
3	Acetamide, N-[1-(1-naphthalenyl)...	213	C14H15NO	072407-64-8	40
4	1-Naphthalenemethanamine, .alpha...	171	C12H13N	042882-31-5	40
5	Sulfone, 4-tolyl 4-methylene-(E)...	312	C19H20O2S	1000151-00-2	38





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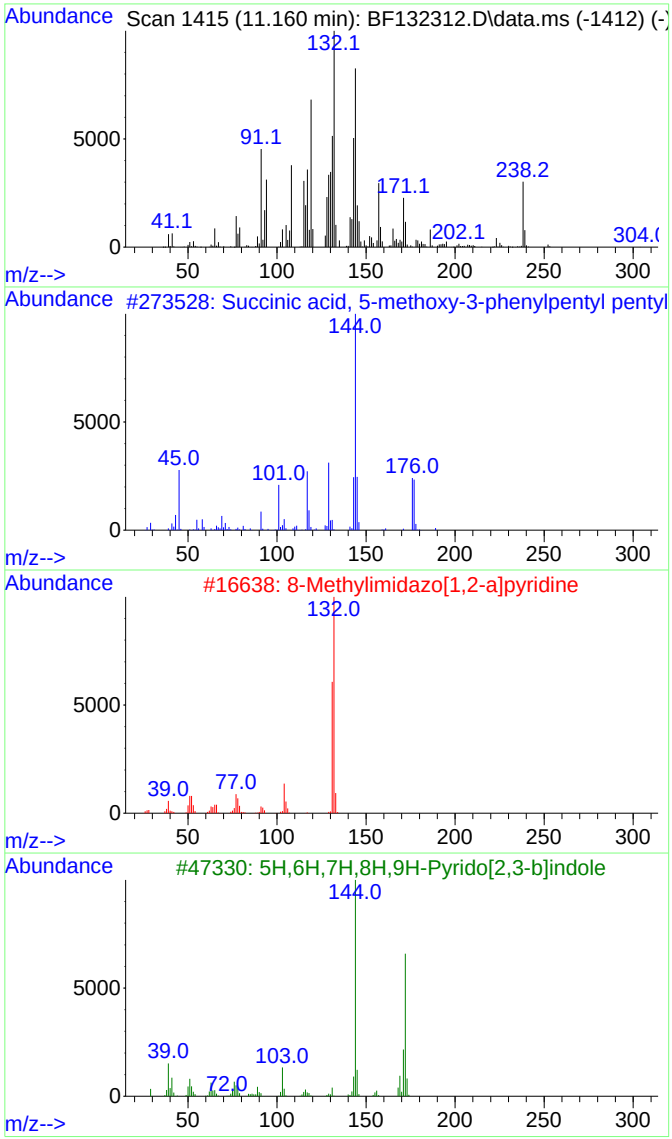
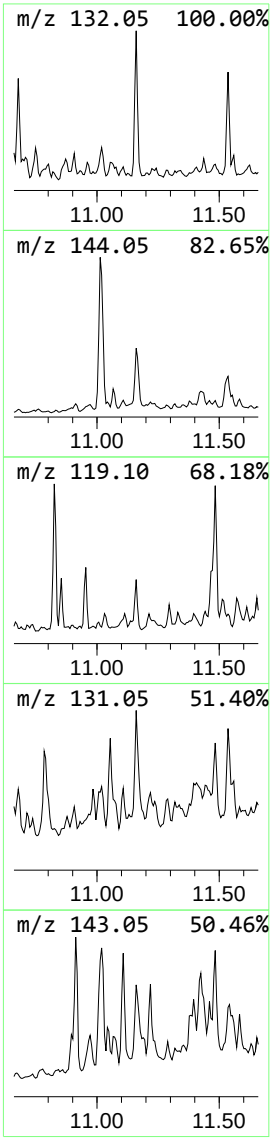
Peak Number 10 unknown11.160 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.160	48.66 ng	1295670	Phenanthrene-d10	11.624

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Succinic acid, 5-methoxy-3-pheny...	364	C21H32O5	1000330-24-9	22
2	8-Methylimidazo[1,2-a]pyridine	132	C8H8N2	000874-10-2	18
3	5H,6H,7H,8H,9H-Pyrido[2,3-b]indole	172	C11H12N2	007076-11-1	18
4	5-Methylimidazo[1,2-a]pyridine	132	C8H8N2	000933-69-7	18
5	1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	18





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ClientSampleId :
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TIC Library : C:\Database\NIST20.L
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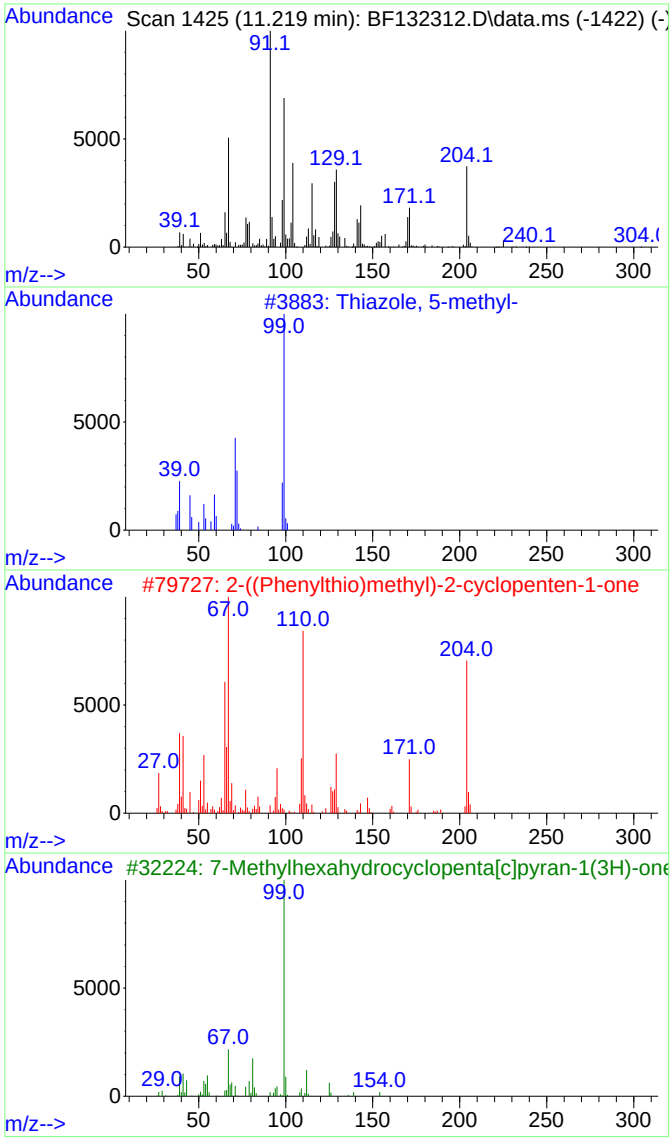
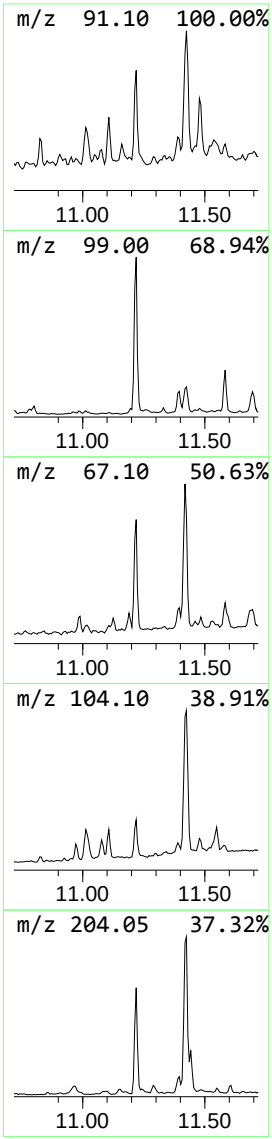
Peak Number 11 unknown11.219 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.219	51.26 ng	1364760	Phenanthrene-d10	11.624

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Thiazole, 5-methyl-	99	C4H5NS	003581-89-3	10
2	2-((Phenylthio)methyl)-2-cyclope...	204	C12H12OS	076047-52-4	10
3	7-Methylhexahydrocyclopenta[c]py...	154	C9H14O2	091108-59-7	10
4	2-(1,3-Thiazol-5-yl)ethan-1-ol	129	C5H7NOS	005664-55-1	9
5	1,4-Dioxaspiro[4.5]decan-8-one, ...	186	C9H14O4	108177-20-4	9





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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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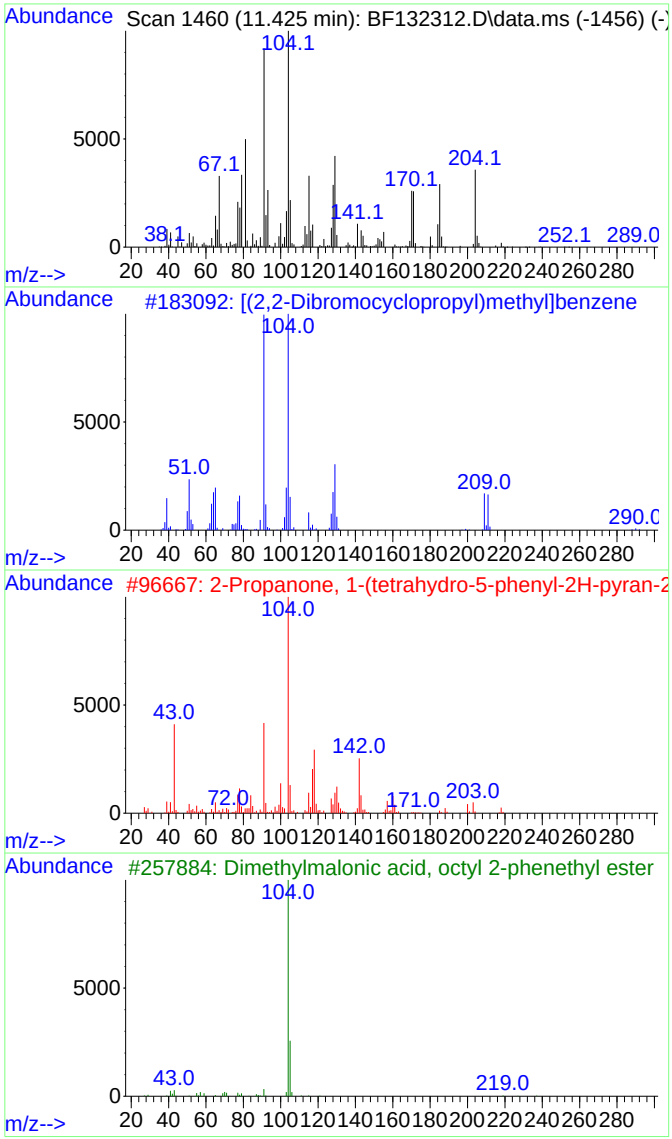
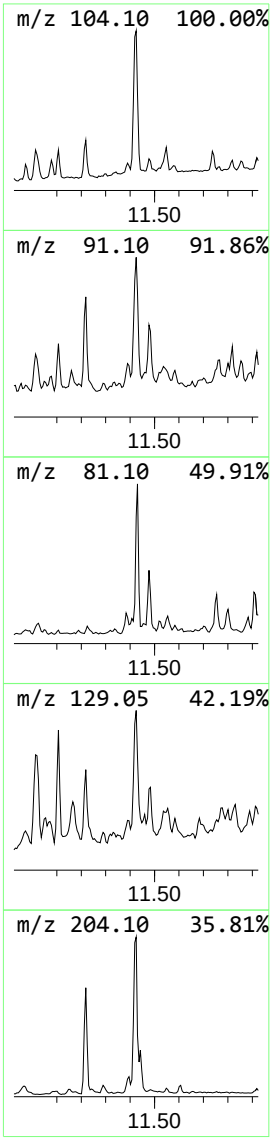
Peak Number 12 unknown11.425 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.425	163.23 ng	4345930	Phenanthrene-d10	11.624

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	[(2,2-Dibromocyclopropyl)methyl]...	288	C10H10Br2	099058-02-3	35
2	2-Propanone, 1-(tetrahydro-5-phe...	218	C14H18O2	083041-34-3	22
3	Dimethylmalonic acid, octyl 2-ph...	348	C21H32O4	1000361-62-0	14
4	[2.2]Paracyclophane	208	C16H16	001633-22-3	14
5	n-Butyl-.beta.-phenylpropionate	206	C13H18O2	020627-49-0	14





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Instrument :
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ClientSampleId :
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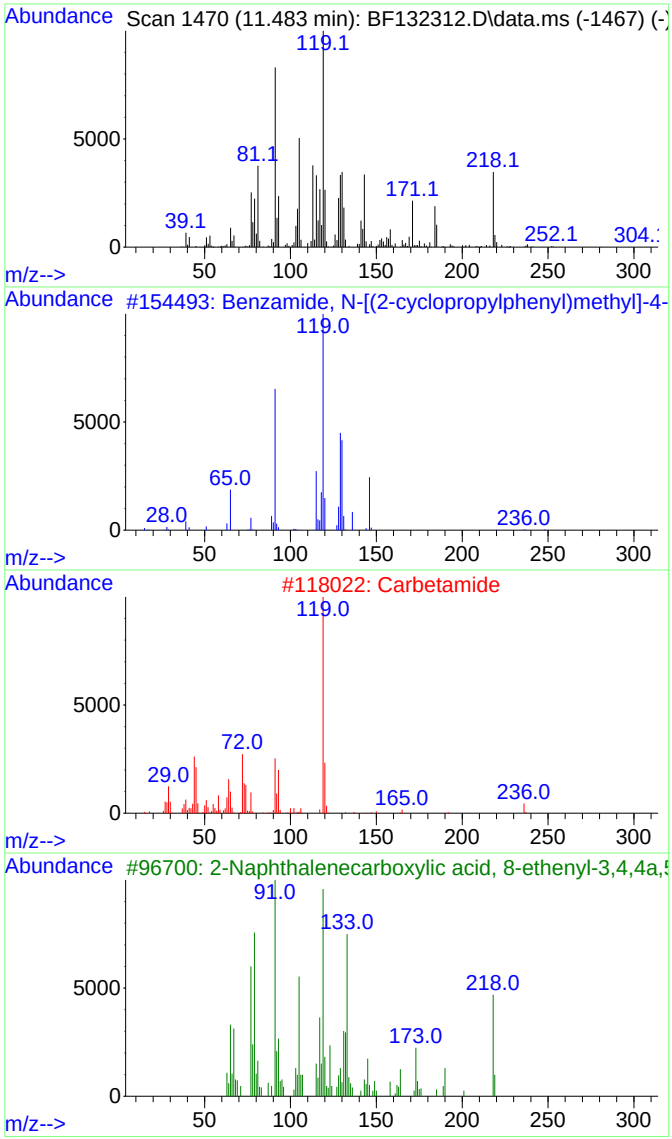
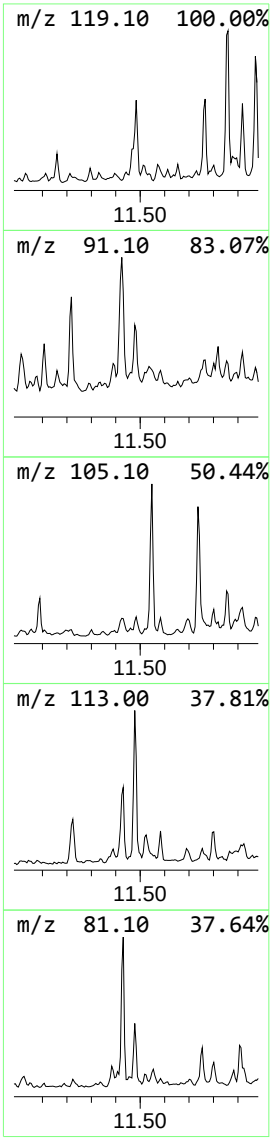
Peak Number 13 unknown11.483 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.483	69.37 ng	1846820	Phenanthrene-d10	11.624

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzamide, N-[(2-cyclopropylphen...	265	C18H19NO	1010305-27-0	43
2	Carbetamide	236	C12H16N2O3	016118-49-3	27
3	2-Naphthalenecarboxylic acid, 8-...	218	C14H18O2	001451-36-1	27
4	3-Pyridinecarbonitrile, 1,4-dihy...	120	C7H8N2	019424-15-8	27
5	Pyrazine, isopropenyl-	120	C7H8N2	034413-32-6	27





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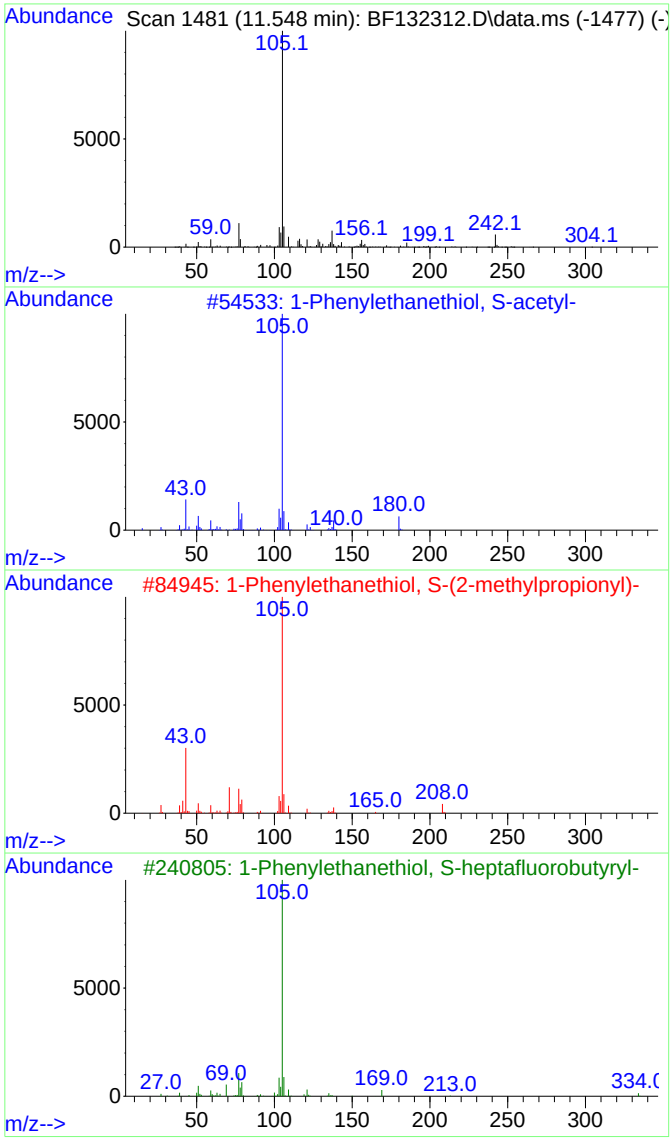
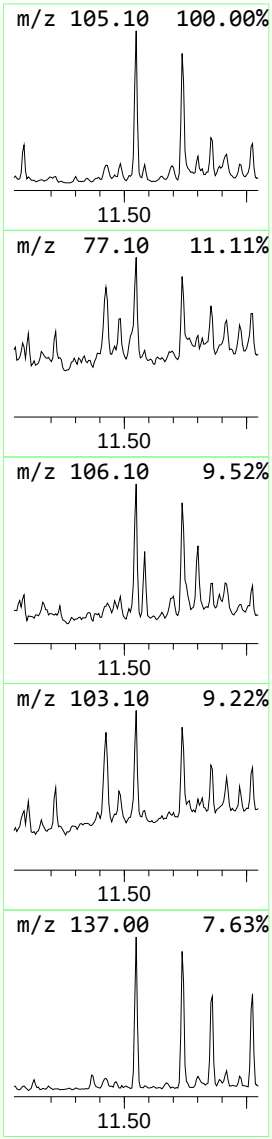
****
Peak Number 14 1-Phenylethanethiol, S-acetyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.548	99.36 ng	2645320	Phenanthrene-d10	11.624

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Phenylethanethiol, S-acetyl-	180	C10H12OS	067385-07-3	53
2	1-Phenylethanethiol, S-(2-methyl...	208	C12H16OS	1227931-65-8	50
3	1-Phenylethanethiol, S-heptafluo...	334	C12H9F7OS	1000469-38-2	50
4	1-Phenylethanethiol, S-trifluoro...	234	C10H9F3OS	1010469-38-4	50
5	Etomidate	244	C14H16N2O2	033125-97-2	43





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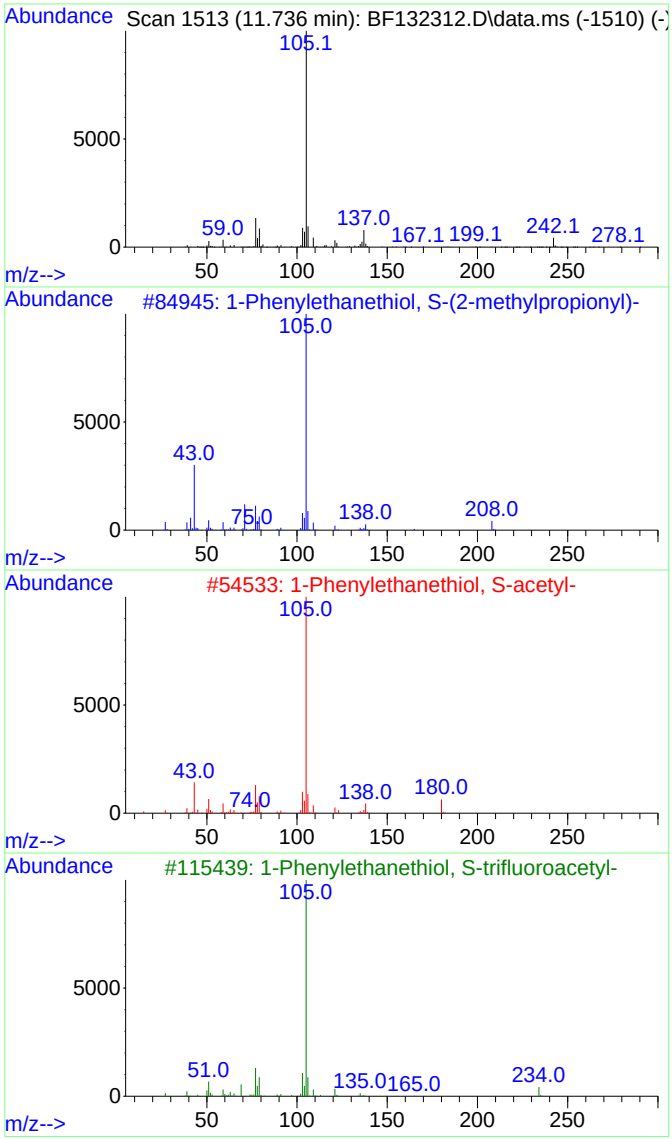
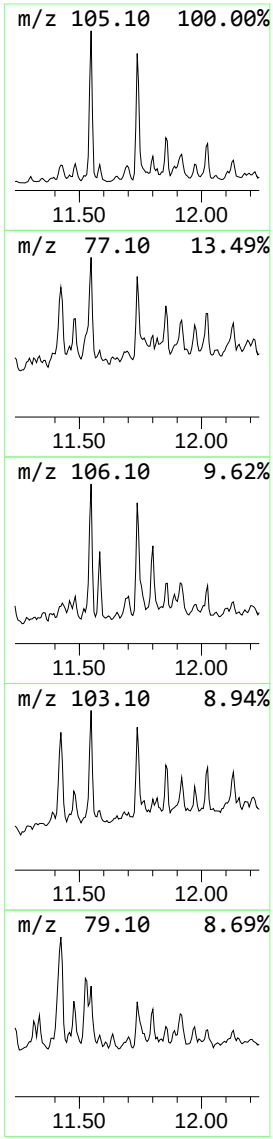
****
Peak Number 15 1-Phenylethanethiol, S-(2-m... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.736	46.73 ng	1244140	Phenanthrene-d10	11.624

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Phenylethanethiol, S-(2-methyl...	208	C12H16OS	1227931-65-8	74
2	1-Phenylethanethiol, S-acetyl-	180	C10H12OS	067385-07-3	72
3	1-Phenylethanethiol, S-trifluoro...	234	C10H9F3OS	1010469-38-4	64
4	1-Phenylethanethiol, S-pentafluo...	284	C11H9F5OS	1000469-38-3	64
5	4-Methylbenzyl salicylate	242	C15H14O3	1000433-22-2	53





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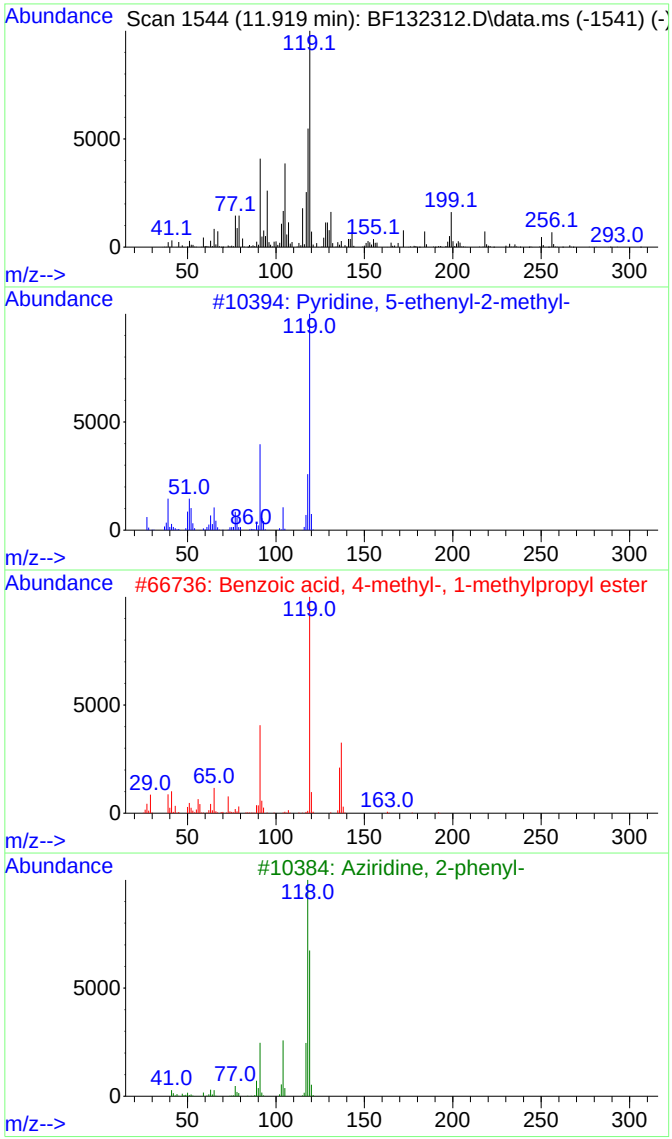
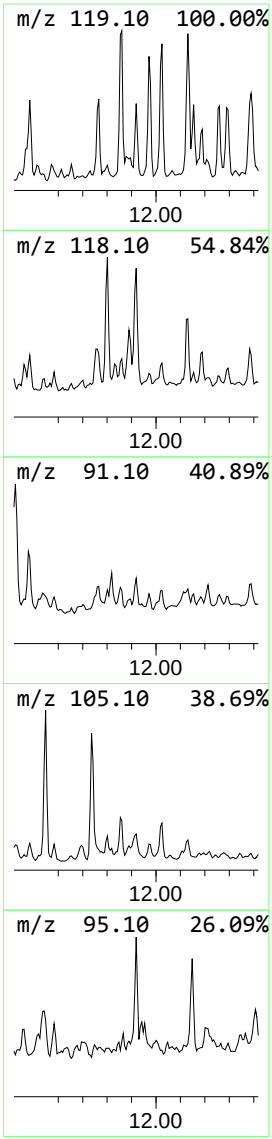
Peak Number 16 unknown11.919 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.919	48.48 ng	1290760	Phenanthrene-d10	11.624

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyridine, 5-ethenyl-2-methyl-	119	C8H9N	000140-76-1	43
2	Benzoic acid, 4-methyl-, 1-methy...	192	C12H16O2	100556-51-2	30
3	Aziridine, 2-phenyl-	119	C8H9N	001499-00-9	27
4	Methyl 2-(4-(2-hydroxy-2-methylp...	236	C14H20O3	1000454-94-4	27
5	Benzenepentanoic acid, 4-methyl-...	206	C12H14O3	000833-85-2	27





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Acq On : 03 Feb 2023 02:03
Operator : CG\JU
Sample : 01348-03
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
W-H5(31-32)

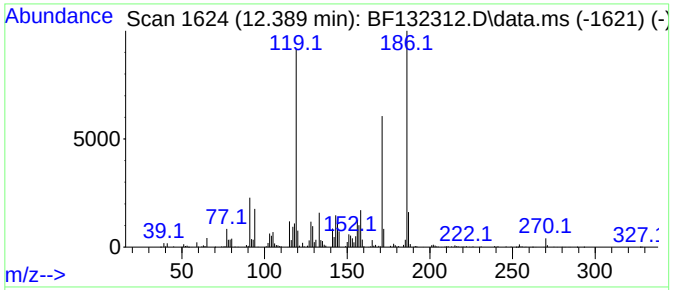
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF013123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

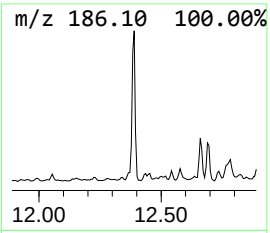
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

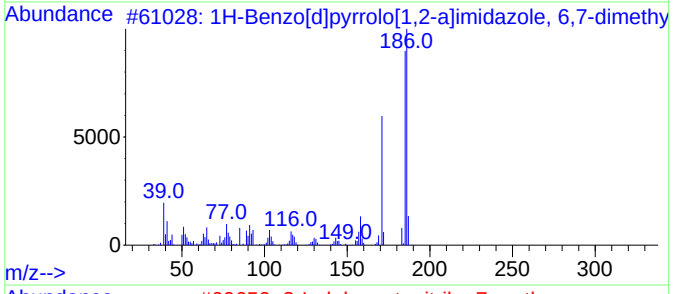
****
Peak Number 17 1H-Benzo[d]pyrrolo[1,2-a]im... Concentration Rank 17

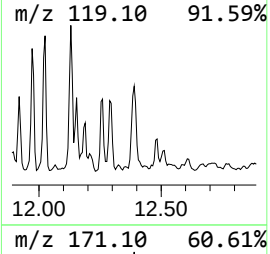
R.T.	EstConc	Area	Relative to ISTD	R.T.
12.389	46.09 ng	1227020	Phenanthrene-d10	11.624

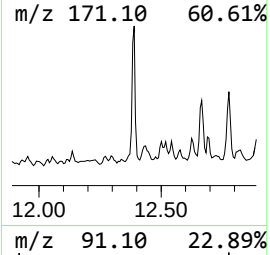
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Benzo[d]pyrrolo[1,2-a]imidazo...	186	C12H14N2	1000304-47-4	53
2	3-Indoleacetonitrile, 7-methoxy-	186	C11H10N2O	002436-18-2	46
3	4,5-Dihydro-1-phenyl-1H-furo(2,3...	186	C11H10N2O	1000242-69-8	46
4	Phenol, 3-phenoxy-	186	C12H10O2	000713-68-8	38
5	Anthracene, 1,2,3,4,5,6,7,8-octa...	186	C14H18	001079-71-6	38

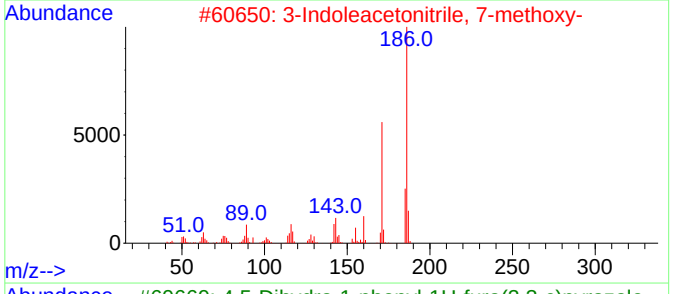


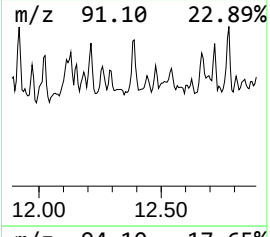


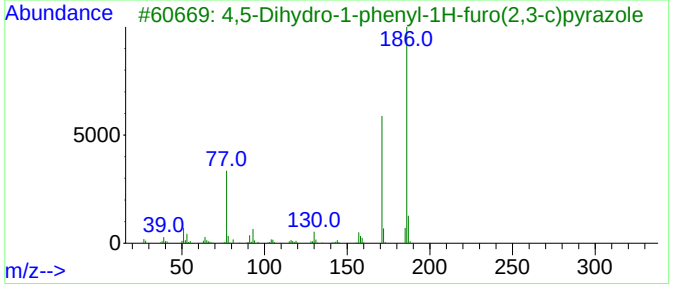


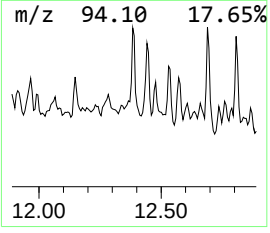












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Data File : BF132312.D
Acq On : 03 Feb 2023 02:03
Operator : CG\JU
Sample : 01348-03
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
W-H5(31-32)

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF013123.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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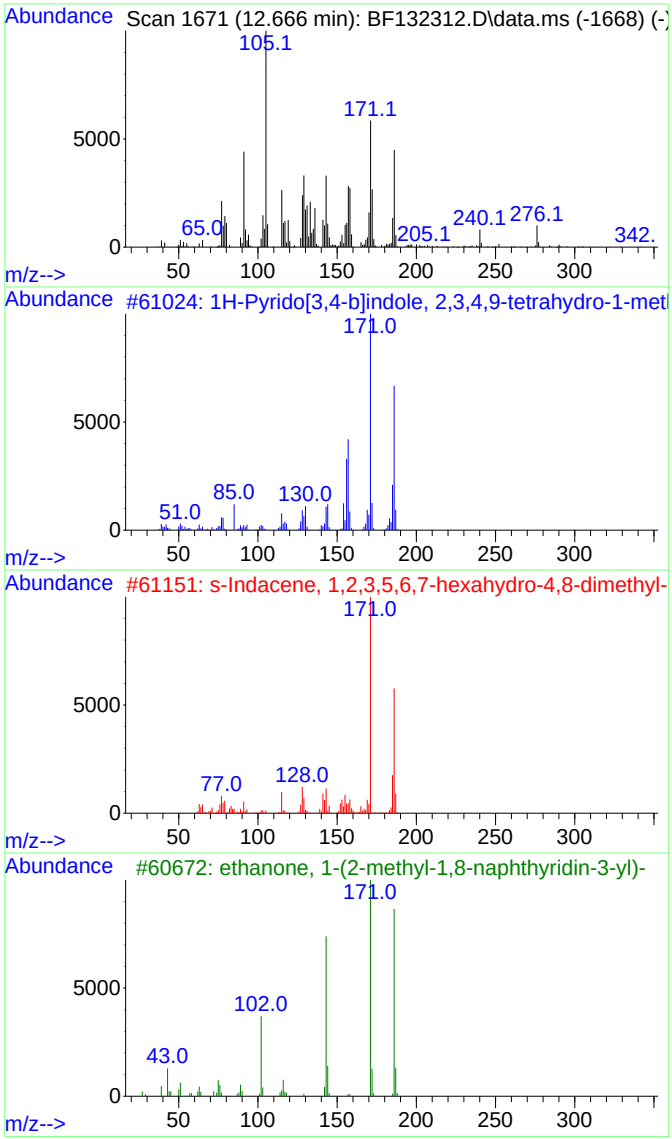
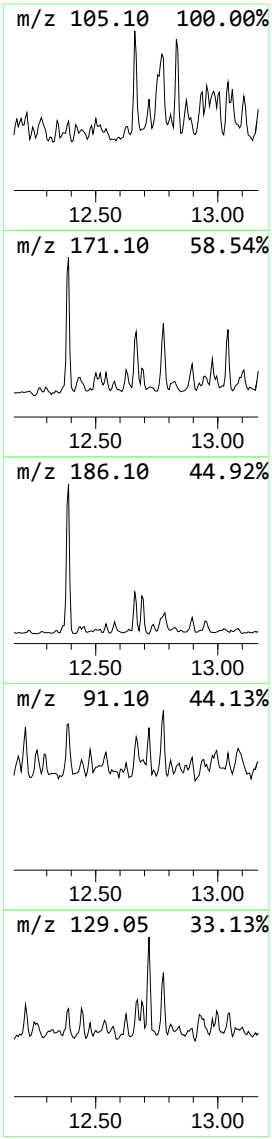
Peak Number 18 unknown12.666 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.666	34.48 ng	917988	Phenanthrene-d10	11.624

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Pyrido[3,4-b]indole, 2,3,4,9-...	186	C12H14N2	002506-10-7	46
2	s-Indacene, 1,2,3,5,6,7-hexahydr...	186	C14H18	055836-31-2	45
3	ethanone, 1-(2-methyl-1,8-naphth...	186	C11H10N2O	1000400-12-2	38
4	4-Pyrimidinol, 5-methoxy-6-(meth...	216	C8H12N2O3S	1000319-14-8	38
5	1-Acetylnaphthalen-8-ol	186	C12H10O2	018528-55-7	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020223\
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Acq On : 03 Feb 2023 02:03
Operator : CG\JU
Sample : 01348-03
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
W-H5(31-32)

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF013123.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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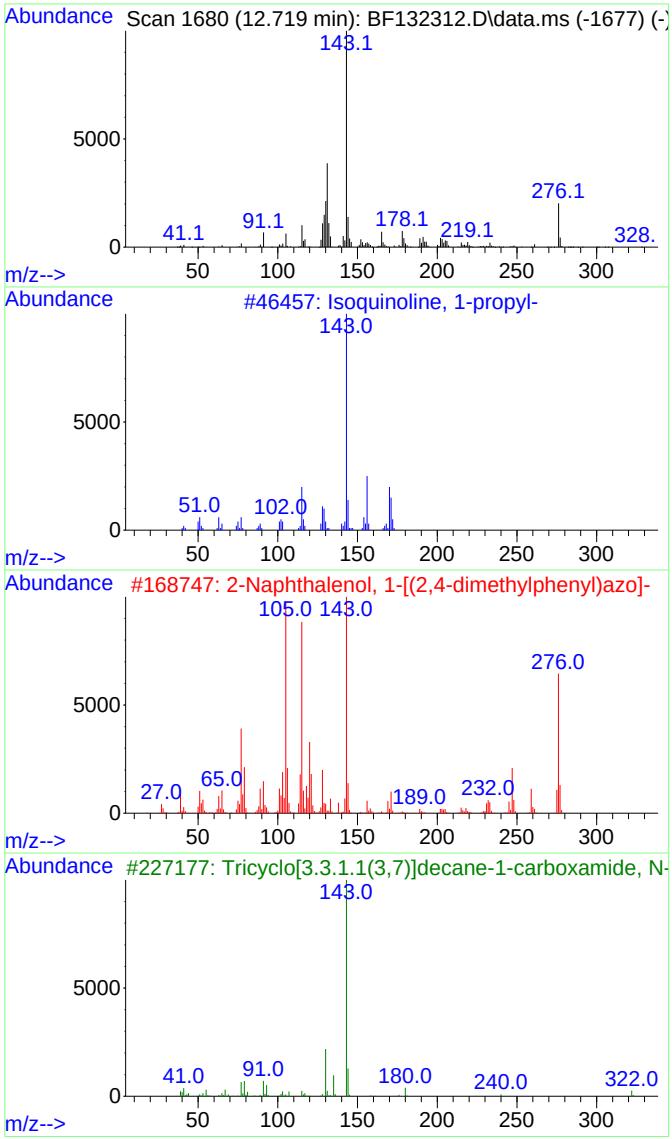
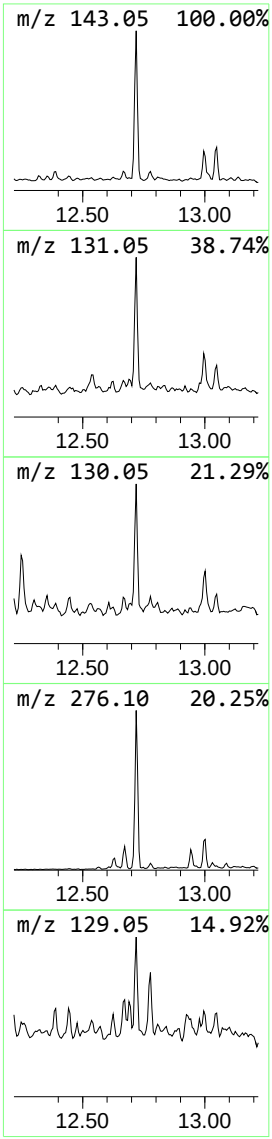
Peak Number 19 unknown12.719 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.719	69.72 ng	1856250	Phenanthrene-d10	11.624

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isoquinoline, 1-propyl-	171	C12H13N	007661-37-2	43
2	2-Naphthalenol, 1-[(2,4-dimethyl...	276	C18H16N2O	003118-97-6	38
3	Tricyclo[3.3.1.1(3,7)]decane-1-c...	322	C21H26N2O	1000349-90-9	37
4	Vinclozolin M2, trimethylsilyl e...	331	C14H19Cl2NO2Si	1010395-60-7	35
5	3-(2-N-Acetyl-N-methylaminoethyl...	216	C13H16N2O	091821-04-4	32





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Acq On : 03 Feb 2023 02:03
Operator : CG\JU
Sample : 01348-03
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
W-H5(31-32)

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF013123.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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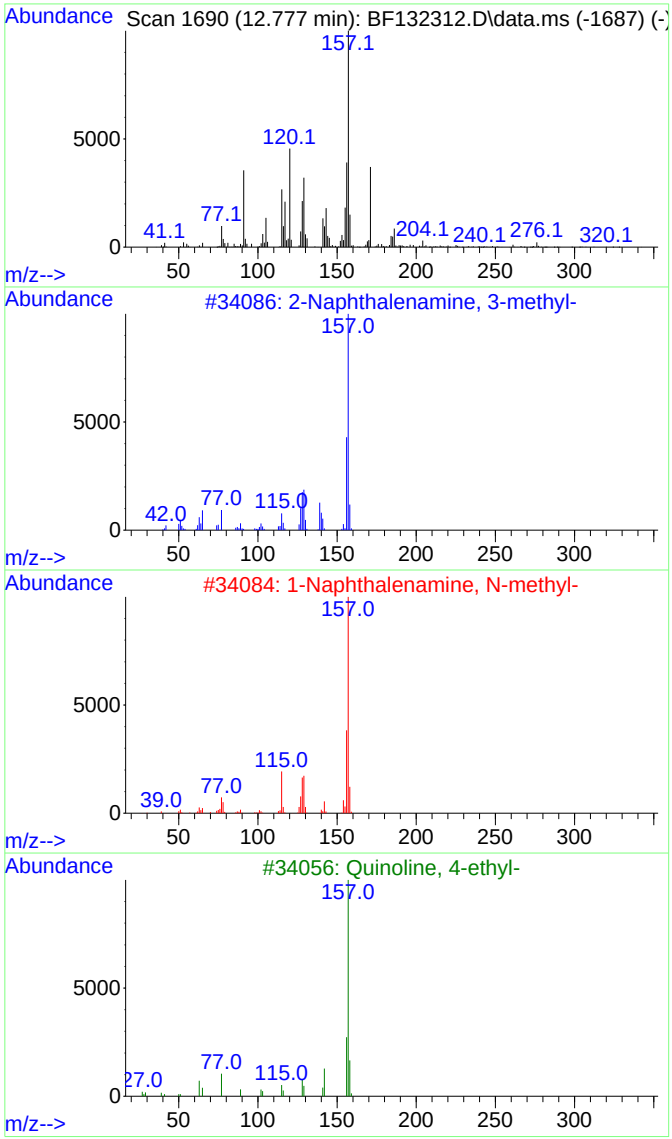
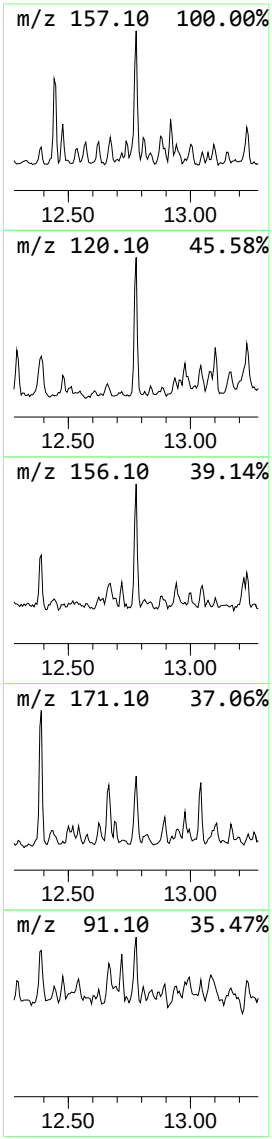
Peak Number 20 unknown12.777 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.777	40.67 ng	1082900	Phenanthrene-d10	11.624

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Naphthalenamine, 3-methyl-	157	C11H11N	010546-24-4	49
2	1-Naphthalenamine, N-methyl-	157	C11H11N	002216-68-4	49
3	Quinoline, 4-ethyl-	157	C11H11N	019020-26-9	47
4	2,8-Dimethylquinoline	157	C11H11N	001463-17-8	43
5	Quinoline, 2,6-dimethyl-	157	C11H11N	000877-43-0	43





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020223\
Data File : BF132312.D
Acq On : 03 Feb 2023 02:03
Operator : CG\JU
Sample : 01348-03
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
W-H5(31-32)

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF013123.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
Bicyclo[4.2.0]o...	5.931	343.4	ng	15767900	1	7.066	918478	20.0
Benzene, 1-ethe...	6.907	239.7	ng	11006400	1	7.066	918478	20.0
Benzene, 1-ethe...	6.942	145.0	ng	6657410	1	7.066	918478	20.0
Benzenemethanet...	7.931	75.3	ng	3498750	2	8.354	929956	20.0
o-Cymene	8.566	38.9	ng	1807130	2	8.354	929956	20.0
p-Cymene	8.625	51.0	ng	2368920	2	8.354	929956	20.0
Naphthalene, 1,...	8.931	96.7	ng	4494130	2	8.354	929956	20.0
Naphthalene, 1,...	11.013	90.1	ng	2399070	4	11.624	532487	20.0
Cyclopentanecar...	11.107	54.7	ng	1457340	4	11.624	532487	20.0
unknown11.160	11.160	48.7	ng	1295670	4	11.624	532487	20.0
unknown11.219	11.219	51.3	ng	1364760	4	11.624	532487	20.0
unknown11.425	11.425	163.2	ng	4345930	4	11.624	532487	20.0
unknown11.483	11.483	69.4	ng	1846820	4	11.624	532487	20.0
1-Phenylethanet...	11.548	99.4	ng	2645320	4	11.624	532487	20.0
1-Phenylethanet...	11.736	46.7	ng	1244140	4	11.624	532487	20.0
unknown11.919	11.919	48.5	ng	1290760	4	11.624	532487	20.0
1H-Benzo[d]pyrr...	12.389	46.1	ng	1227020	4	11.624	532487	20.0
unknown12.666	12.666	34.5	ng	917988	4	11.624	532487	20.0
unknown12.719	12.719	69.7	ng	1856250	4	11.624	532487	20.0
unknown12.777	12.777	40.7	ng	1082900	4	11.624	532487	20.0