LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091622\
Data File : BF130303.D
Acq On : 16 Sep 2022 22:01
Operator : CG\JU
Sample : N4628-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HW-54

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-BF091422.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF130303.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.845	465	469	476	rBV	106494	128809	4.81%	0.435%
2	5.263	536	540	549	rBV	1296701	1152214	43.00%	3.895%
3	6.298	712	716	722	rVV	715039	689603	25.74%	2.331%
4	6.351	722	725	733	rVB2	42846	54409	2.03%	0.184%
5	6.669	775	779	782	rBV	630500	541212	20.20%	1.830%
6	6.722	786	788	791	rVB	105424	79844	2.98%	0.270%
7	6.816	798	804	807	rBV2	33973	53461	2.00%	0.181%
8	6.992	830	834	838	rBV2	44346	56748	2.12%	0.192%
9	7.075	843	848	851	rBV3	45452	79826	2.98%	0.270%
10	7.234	866	875	878	rBV	1735573	1830094	68.30%	6.187%
11	7.316	882	889	892	rBV4	43102	69019	2.58%	0.233%
12	7.357	892	896	898	rBV4	84225	97824	3.65%	0.331%
13	7.463	912	914	917	rVB	80343	63678	2.38%	0.215%
14	7.586	929	935	938	rBV4	95889	133603	4.99%	0.452%
15	7.651	943	946	949	rVB3	59566	71333	2.66%	0.241%
16	7.686	949	952	956	rBV2	220302	234973	8.77%	0.794%
17	7.722	956	958	961	rVV4	46886	56799	2.12%	0.192%
18	7.763	961	965	967	rVB2	80701	106469	3.97%	0.360%
19	7.892	982	987	990	rBV4	104452	175316	6.54%	0.593%
20	7.951	992	997	1000	rBV2	811259	906431	33.83%	3.064%
21	8.022	1007	1009	1014	rVB3	132912	153286	5.72%	0.518%
22	8.092	1014	1021	1023	rBV	296077	404882	15.11%	1.369%
23	8.122	1024	1026	1028	rVV3	49525	53493	2.00%	0.181%
24	8.145	1028	1030	1032	rVV3	69750	77253	2.88%	0.261%
25	8.175	1032	1035	1037	rVV2	124546	164101	6.12%	0.555%
26	8.210	1039	1041	1043	rVV2	179588	166433	6.21%	0.563%
27	8.233	1043	1045	1046	rVV2	132703	104982	3.92%	0.355%
28	8.251	1046	1048	1050	rVB	144483	103421	3.86%	0.350%
29	8.333	1056	1062	1065	rBV	495561	671665	25.07%	2.271%
30	8.380	1067	1070	1074	rVV2	147841	212960	7.95%	0.720%
31	8.410	1074	1075	1077	rVV2	114114	85743	3.20%	0.290%
32	8.433	1077	1079	1083	rVB	162901	161609	6.03%	0.546%
33	8.469	1083	1085	1089	rVB4	129735	163959	6.12%	0.554%
34	8.528	1090	1095	1098	rBV3	237560	353843	13.21%	1.196%
35	8.580	1101	1104	1105	rBV2	81987	77732	2.90%	0.263%
36	8.604	1106	1108	1110	rVV2	91984	82960	3.10%	0.280%

LSC Area Percent Report

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Operator : CG\JU
Sample : N4628-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HW-54

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-BF091422.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	8.628	1110	1112	1117	rVB3	199894	268875	10.03%	0.909%
38	8.692	1117	1123	1124	rBV4	197424	333052	12.43%	1.126%
39	8.716	1124	1127	1129	rVB	322310	283603	10.58%	0.959%
40	8.751	1129	1133	1135	rBV3	173085	277389	10.35%	0.938%
41	8.786	1135	1139	1142	rVB3	320698	428118	15.98%	1.447%
42	8.822	1142	1145	1148	rBV3	213918	302439	11.29%	1.022%
43	8.869	1148	1153	1155	rVB2	383787	542423	20.24%	1.834%
44	8.898	1155	1158	1161	rVB3	259102	300836	11.23%	1.017%
45	8.939	1161	1165	1169	rBV3	254154	354417	13.23%	1.198%
46	8.992	1169	1174	1175	rBV4	72995	93247	3.48%	0.315%
47	9.027	1176	1180	1183	rVB	3309064	2679526	100.00%	9.059%
48	9.116	1191	1195	1196	rBV3	95505	110310	4.12%	0.373%
49	9.163	1200	1203	1205	rBV3	163637	185379	6.92%	0.627%
50	9.257	1216	1219	1221	rBV3	77347	110148	4.11%	0.372%
51	9.280	1221	1223	1225	rVB2	125042	98350	3.67%	0.333%
52	9.310	1225	1228	1233	rBV3	222998	331856	12.38%	1.122%
53	9.369	1233	1238	1240	rBV4	360364	643428	24.01%	2.175%
54	9.427	1246	1248	1250	rBV2	87181	90285	3.37%	0.305%
55	9.463	1253	1254	1256	rVB2	90435	45558	1.70%	0.154%
56	9.492	1256	1259	1261	rVB	168679	153137	5.72%	0.518%
57	9.545	1265	1268	1269	rBV	143428	136390	5.09%	0.461%
58	9.651	1282	1286	1291	rBV5	125228	230950	8.62%	0.781%
59	9.698	1291	1294	1299	rBV	755291	770897	28.77%	2.606%
60	9.745	1299	1302	1304	rVB	324169	271969	10.15%	0.919%
61	9.780	1304	1308	1310	rBV4	123215	191345	7.14%	0.647%
62	9.810	1310	1313	1316	rVB3	322681	332434	12.41%	1.124%
63	9.863	1319	1322	1324	rBV	292750	279844	10.44%	0.946%
64	9.933	1332	1334	1340	rBV5	117353	212868	7.94%	0.720%
65	9.986	1340	1343	1345	rBV	218826	205000	7.65%	0.693%
66	10.010	1345	1347	1351	rVB2	216840	221658	8.27%	0.749%
67	10.063	1351	1356	1360	rBV7	109716	190486	7.11%	0.644%
68	10.098	1360	1362	1364	rBV2	91946	84891	3.17%	0.287%
69	10.145	1367	1370	1372	rBV2	162912	168902	6.30%	0.571%
70	10.198	1377	1379	1382	rVB2	192105	151956	5.67%	0.514%
71	10.227	1382	1384	1387	rVB2	139383	131727	4.92%	0.445%
72	10.274	1389	1392	1396	rBV	318805	340689	12.71%	1.152%
73	10.310	1396	1398	1402	rVV3	204318	179196	6.69%	0.606%
74	10.398	1409	1413	1415	rBV	218845	219199	8.18%	0.741%
75	10.439	1418	1420	1423	rBV3	46049	48240	1.80%	0.163%
76	10.486	1424	1428	1433	rVV	1148593	1231433	45.96%	4.163%

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Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HW-54

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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Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091422.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

77	10.533	1433	1436	1441	rVB	372352	477175	17.81%	1.613%
78	10.616	1447	1450	1454	rVB3	138347	173470	6.47%	0.586%
79	10.651	1454	1456	1458	rBV3	103376	97769	3.65%	0.331%
80	10.680	1458	1461	1465	rVB3	137898	188500	7.03%	0.637%
81	10.751	1471	1473	1475	rBV	57252	46021	1.72%	0.156%
82	10.880	1493	1495	1497	rVV3	84171	63681	2.38%	0.215%
83	10.916	1497	1501	1503	rVV3	80920	120961	4.51%	0.409%
84	10.963	1507	1509	1511	rBV	58764	55530	2.07%	0.188%
85	11.086	1528	1530	1532	rBV	77266	74461	2.78%	0.252%
86	11.110	1532	1534	1537	rVB	197060	164620	6.14%	0.557%
87	11.139	1537	1539	1542	rVB2	90696	70661	2.64%	0.239%
88	11.174	1542	1545	1548	rBV	446147	404451	15.09%	1.367%
89	11.204	1548	1550	1554	rVB4	65073	78780	2.94%	0.266%
90	11.269	1559	1561	1563	rBV2	63658	58704	2.19%	0.198%
91	11.292	1563	1565	1570	rBV4	67150	97913	3.65%	0.331%
92	11.469	1593	1595	1598	rVB	135458	104999	3.92%	0.355%
93	11.580	1610	1614	1617	rBV2	201654	207445	7.74%	0.701%
94	11.733	1637	1640	1647	rVB2	475413	531241	19.83%	1.796%
95	11.910	1668	1670	1672	rBV2	62484	48546	1.81%	0.164%
96	12.510	1769	1772	1781	rVB	764200	827865	30.90%	2.799%
97	12.763	1811	1815	1818	rBV	2035328	1753554	65.44%	5.928%
98	13.804	1989	1992	1998	rVB	551709	515480	19.24%	1.743%
99	14.651	2134	2136	2141	rVB	48098	48148	1.80%	0.163%
100	15.198	2224	2229	2234	rBV	457669	516066	19.26%	1.745%

Sum of corrected areas: 29578478

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091622\
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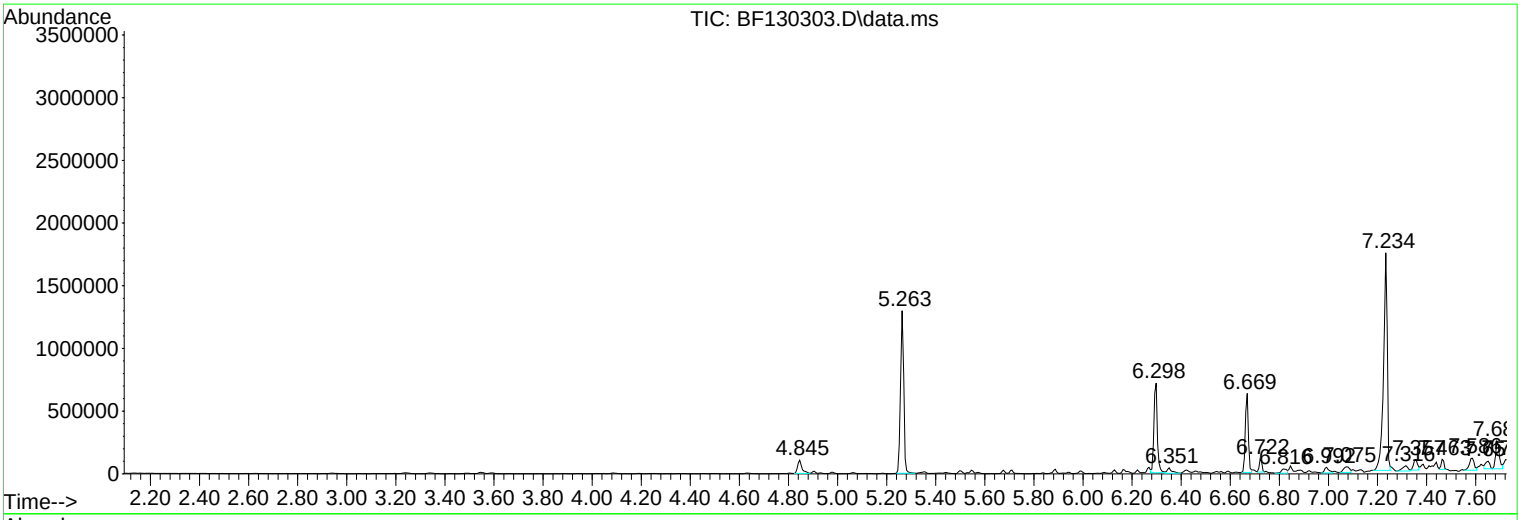
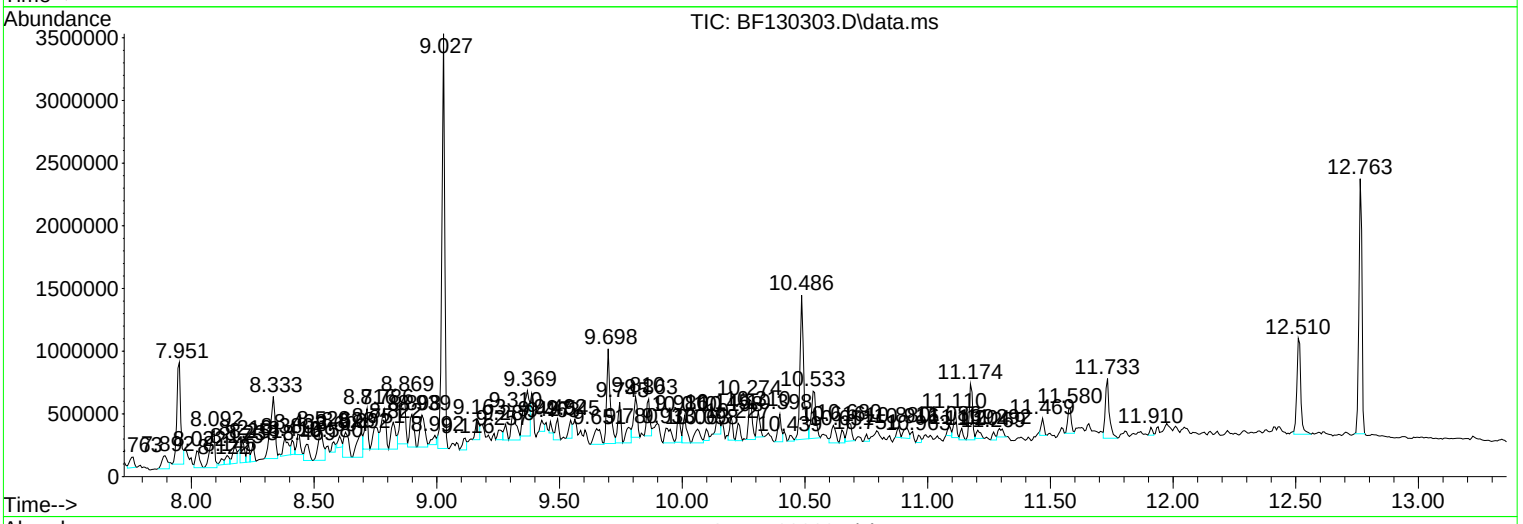
Misc :
ALS Vial : 13 Sample Multiplier: 1

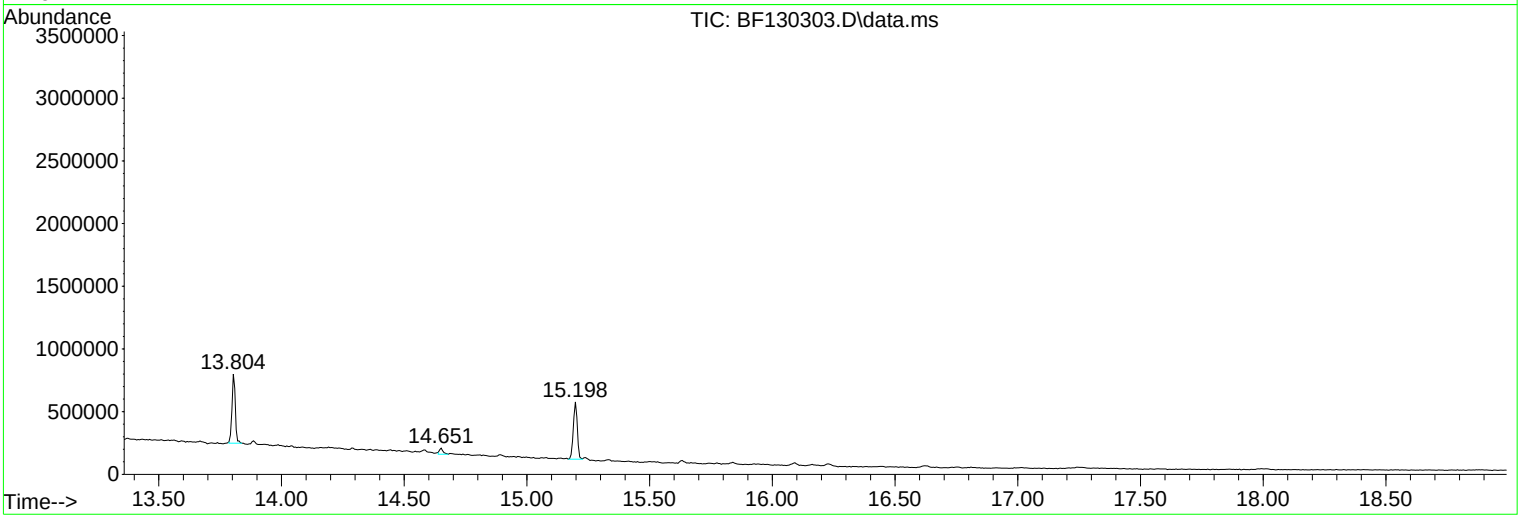
Instrument :
BNA_F
ClientSampleId :
HW-54

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091422.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\BF091622\
Data File : BF130303.D
Acq On : 16 Sep 2022 22:01
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Sample : N4628-02
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BNA_F
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

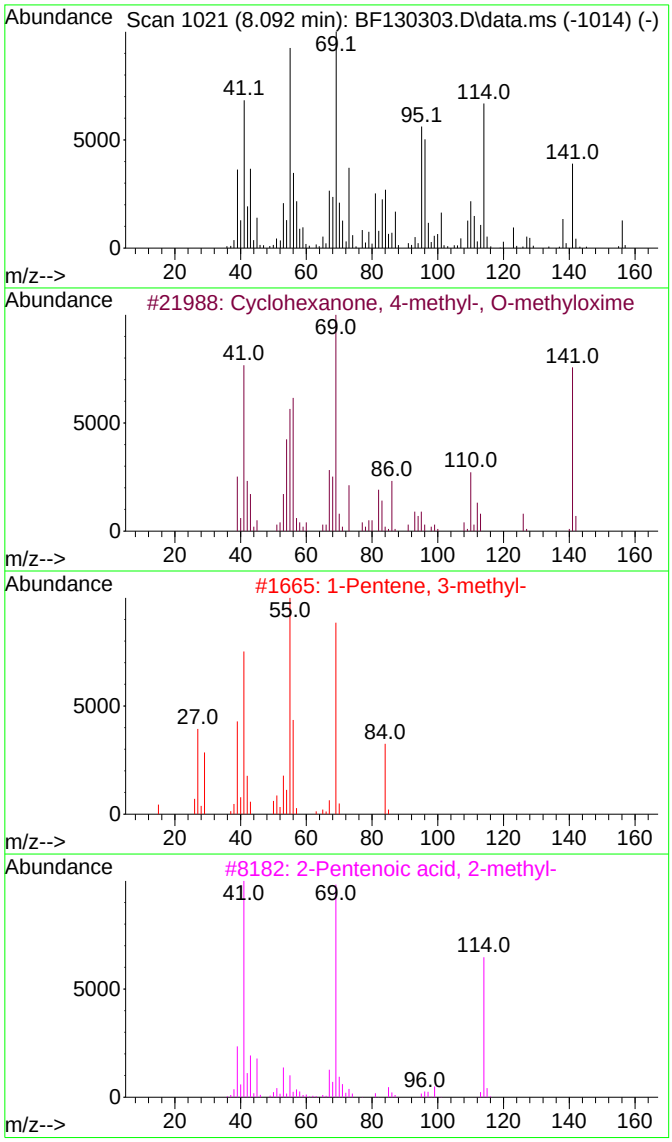
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

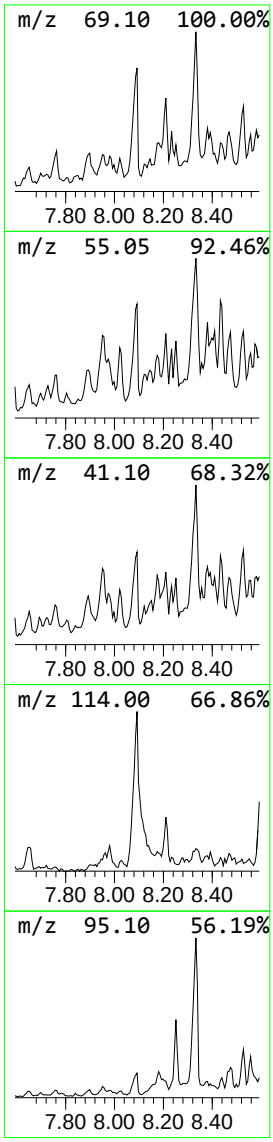
****

Peak Number 1 unknown8.092 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.092	8.93 ng	404882	Naphthalene-d8	7.951

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanone, 4-methyl-, O-meth...	141	C8H15NO	039477-43-5	38
2	1-Pentene, 3-methyl-	84	C6H12	000760-20-3	35
3	2-Pentenoic acid, 2-methyl-	114	C6H10O2	003142-72-1	30
4	1,5-Heptadiene, 3,3,6-trimethyl-	138	C10H18	035387-63-4	18
5	Pentane, 3-methylene-	84	C6H12	000760-21-4	18





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091622\
Data File : BF130303.D
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Instrument :
BNA_F
ClientSampleId :
HW-54

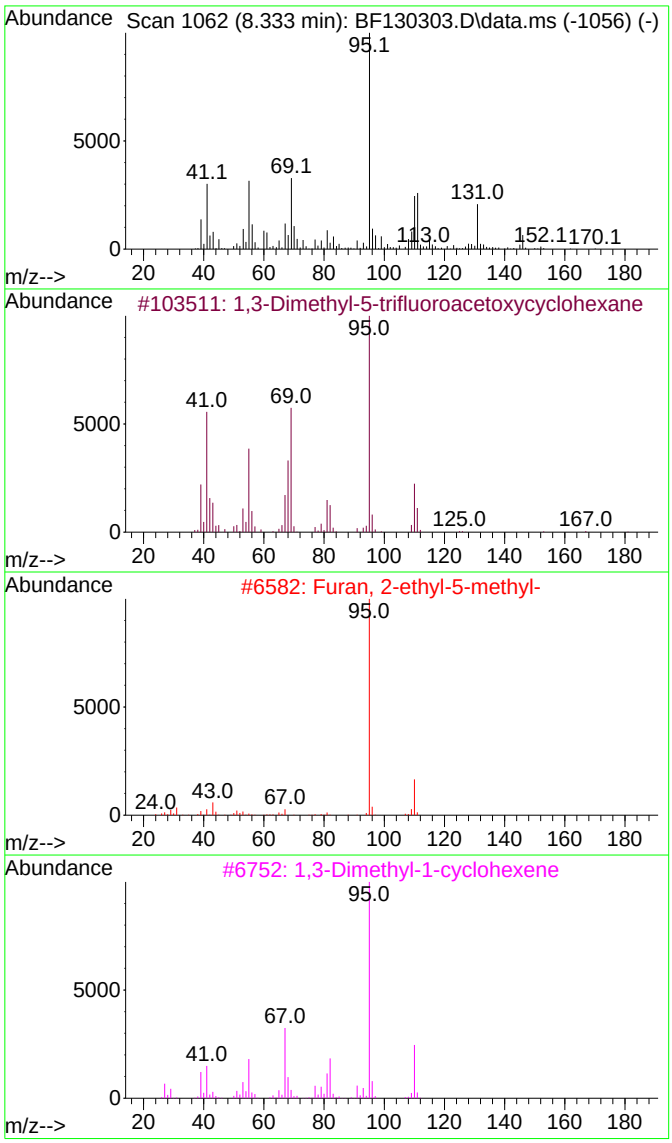
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

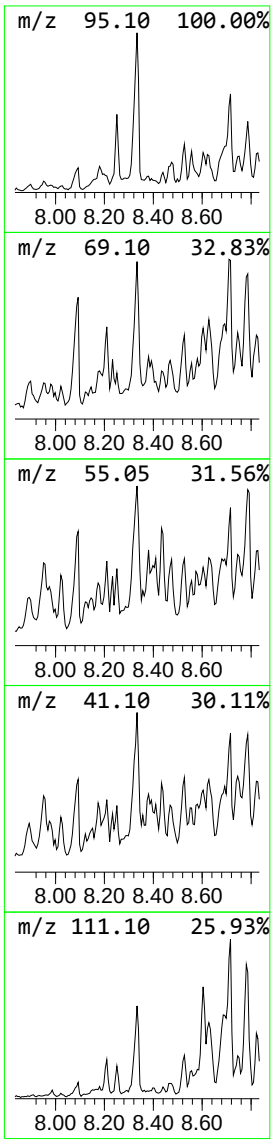
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 1,3-Dimethyl-5-trifluoroace... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.333	14.82 ng	671665	Naphthalene-d8	7.951

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Dimethyl-5-trifluoroacetoxyc...	224	C10H15F3O2	1000216-63-7	53
2	Furan, 2-ethyl-5-methyl-	110	C7H10O	001703-52-2	52
3	1,3-Dimethyl-1-cyclohexene	110	C8H14	002808-76-6	50
4	1,4-Pentadiene, 2,3,3-trimethyl-	110	C8H14	000756-02-5	50
5	Cyclohexene, 3,5-dimethyl-	110	C8H14	000823-17-6	50





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Instrument :
BNA_F
ClientSampleId :
HW-54

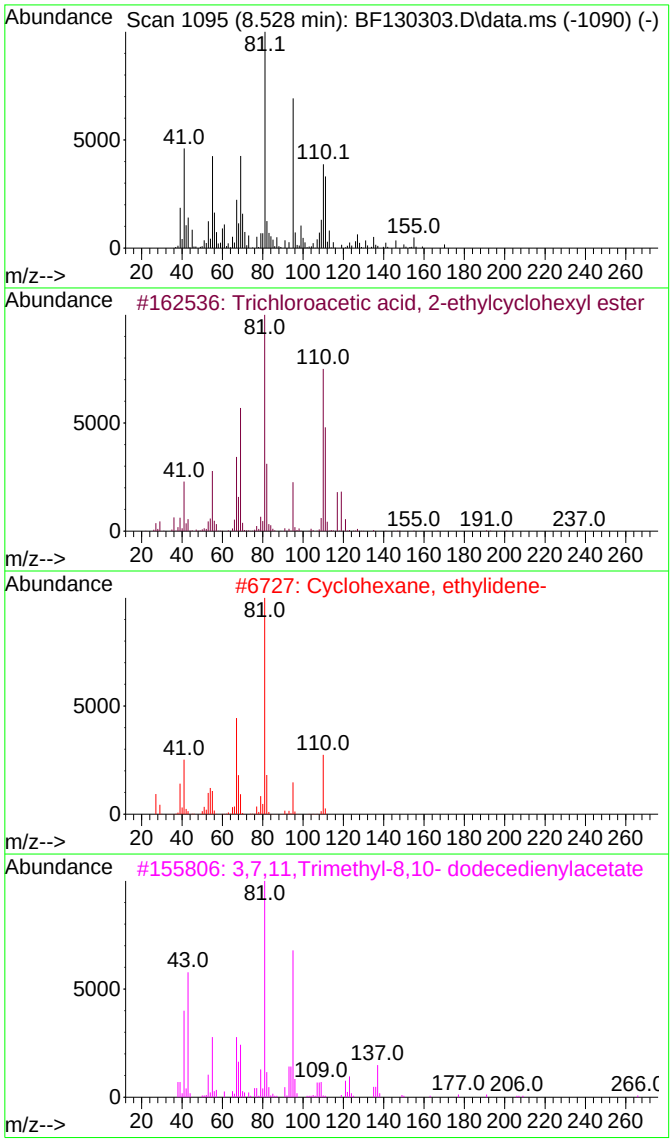
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

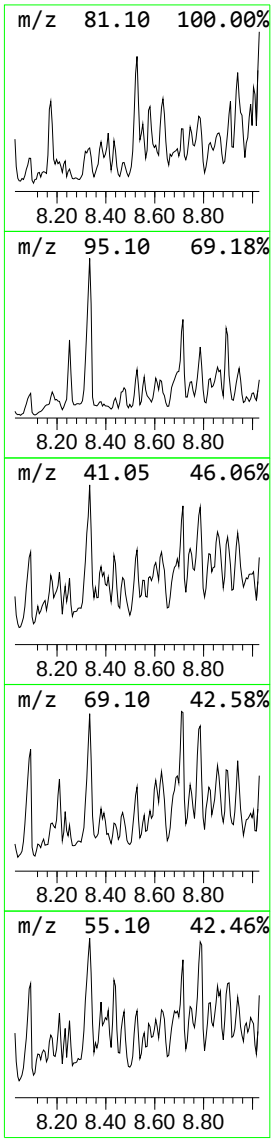
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Trichloroacetic acid, 2-eth... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.528	7.81 ng	353843	Naphthalene-d8	7.951

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Trichloroacetic acid, 2-ethylcyc...	272	C10H15Cl3O2	1000282-57-3	59
2	Cyclohexane, ethylidene-	110	C8H14	001003-64-1	47
3	3,7,11,Trimethyl-8,10- dodecedie...	266	C17H30O2	1000374-10-3	47
4	Cyclohexanol, 2,3-dimethyl-	128	C8H16O	001502-24-5	46
5	Cyclohexanol, 1-ethynyl-	124	C8H12O	000078-27-3	38





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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

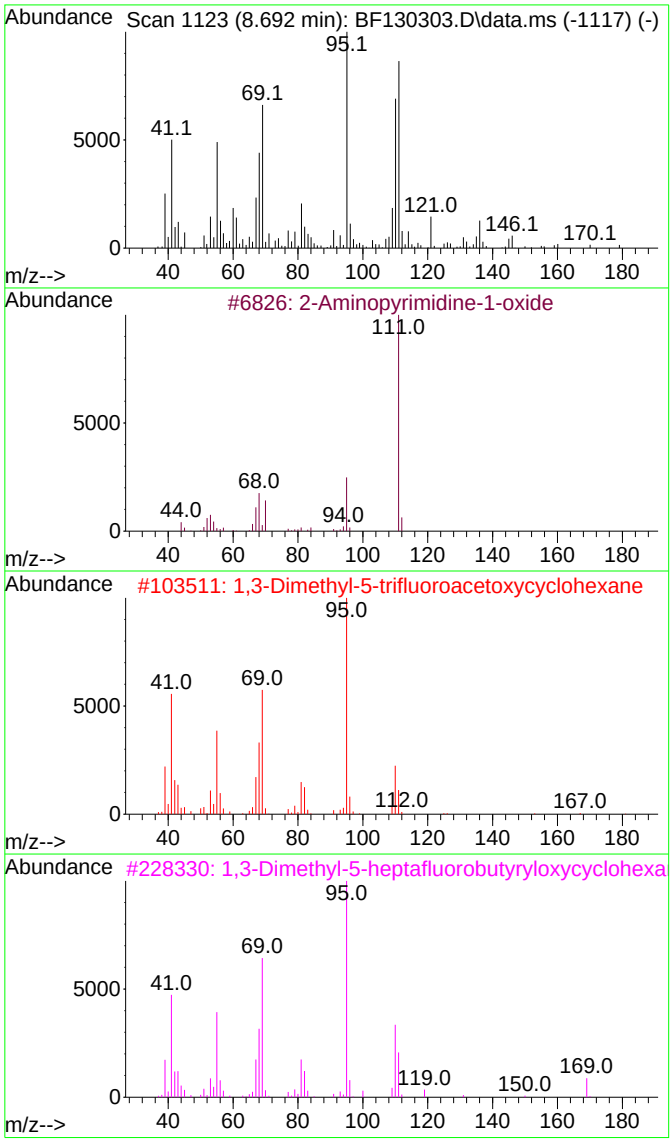
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

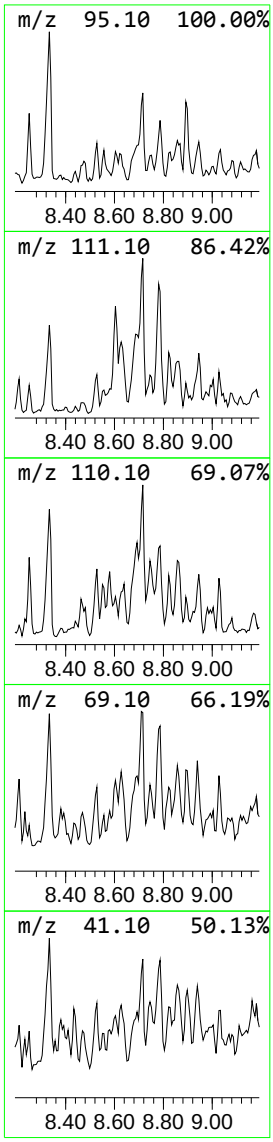
****

Peak Number 4 unknown8.692 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.692	7.35 ng	333052	Naphthalene-d8	7.951

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Aminopyrimidine-1-oxide	111	C4H5N3O	035034-15-2	47
2	1,3-Dimethyl-5-trifluoroacetoxyc...	224	C10H15F3O2	1000216-63-7	47
3	1,3-Dimethyl-5-heptafluorobutyry...	324	C12H15F7O2	1000216-63-8	47
4	1,3-Dimethyl-1-cyclohexene	110	C8H14	002808-76-6	43
5	2-Pyrimidinamine	95	C4H5N3	000109-12-6	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091622\
Data File : BF130303.D
Acq On : 16 Sep 2022 22:01
Operator : CG\JU
Sample : N4628-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HW-54

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

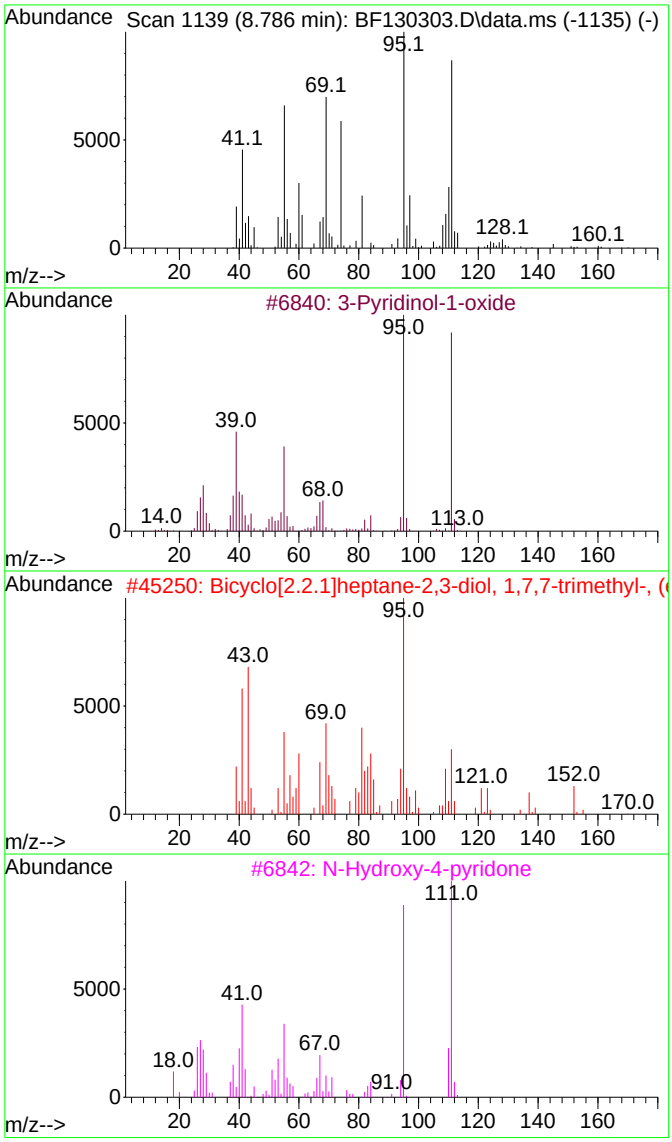
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

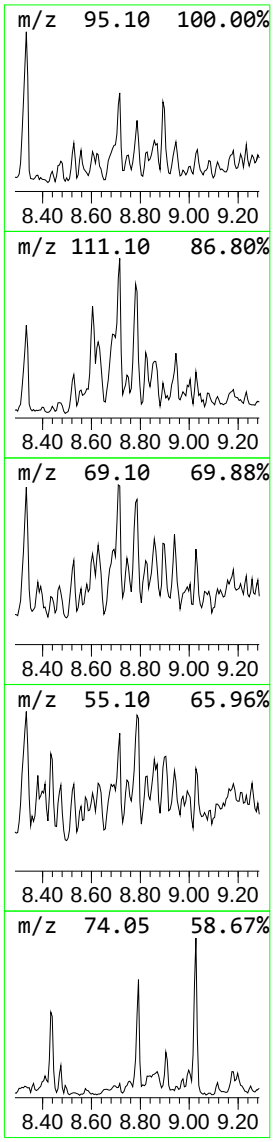
****

Peak Number 5 unknown8.786 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.786	9.45 ng	428118	Naphthalene-d8	7.951

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Pyridinol-1-oxide	111	C5H5NO2	006602-28-4	43
2	Bicyclo[2.2.1]heptane-2,3-diol, ...	170	C10H18O2	056614-57-4	35
3	N-Hydroxy-4-pyridone	111	C5H5NO2	1010426-43-6	27
4	Cyclohexene, 3,5-dimethyl-	110	C8H14	000823-17-6	22
5	5,5-Dimethyl-1,3-hexadiene	110	C8H14	001515-79-3	22





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Acq On : 16 Sep 2022 22:01
Operator : CG\JU
Sample : N4628-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HW-54

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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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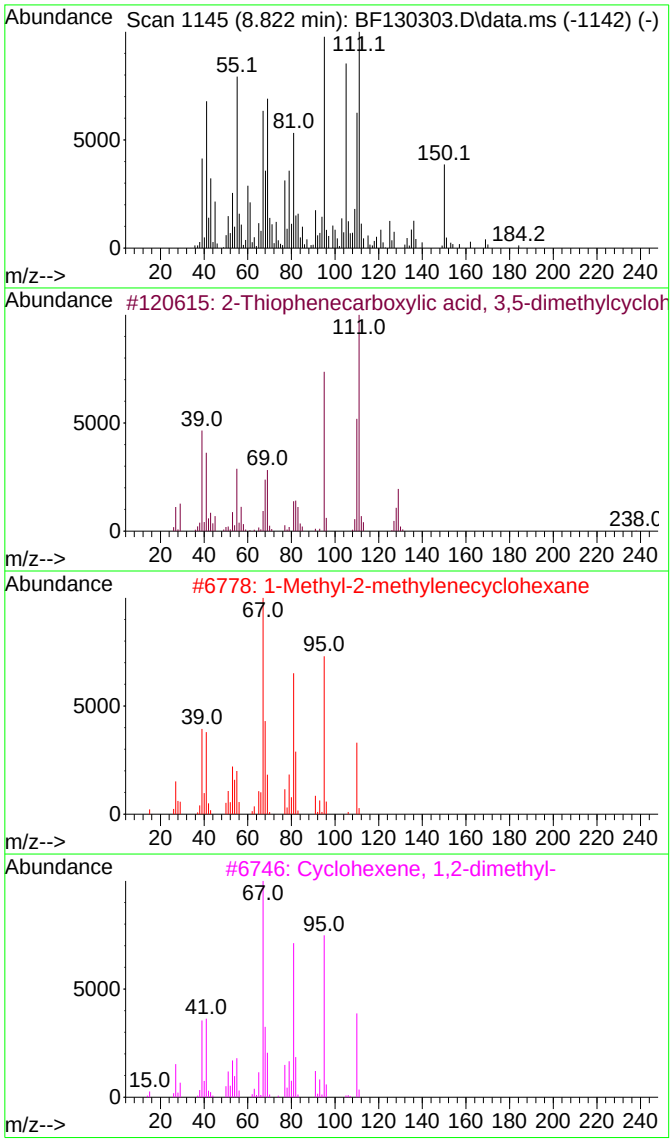
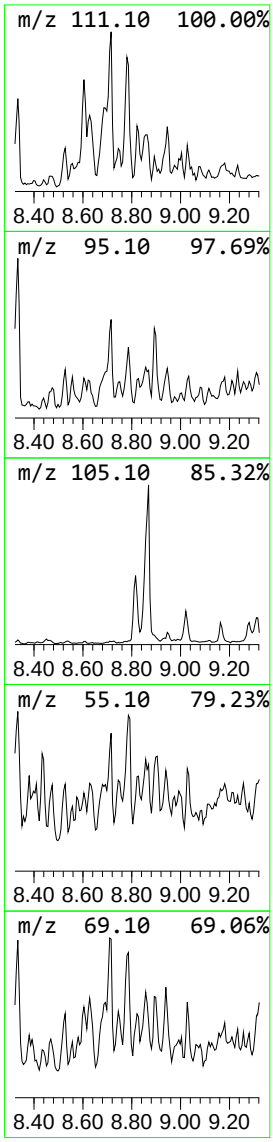
Peak Number 6 unknown8.822 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.822	6.67 ng	302439	Naphthalene-d8	7.951

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Thiophenecarboxylic acid, 3,5-...	238	C13H18O2S	1000278-87-5	49
2	1-Methyl-2-methylenecyclohexane	110	C8H14	002808-75-5	46
3	Cyclohexene, 1,2-dimethyl-	110	C8H14	001674-10-8	41
4	2,4-Hexadiene, 3,4-dimethyl-, (Z...	110	C8H14	021293-01-6	41
5	2,4-Hexadiene, 3,4-dimethyl-, (E...	110	C8H14	002417-88-1	38





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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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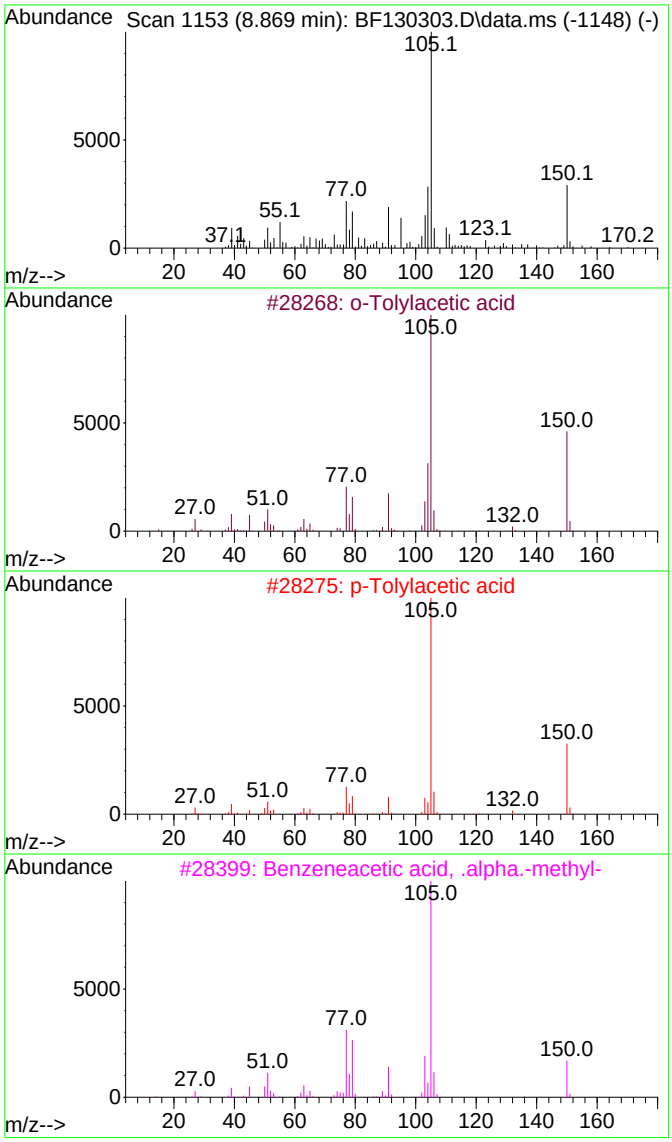
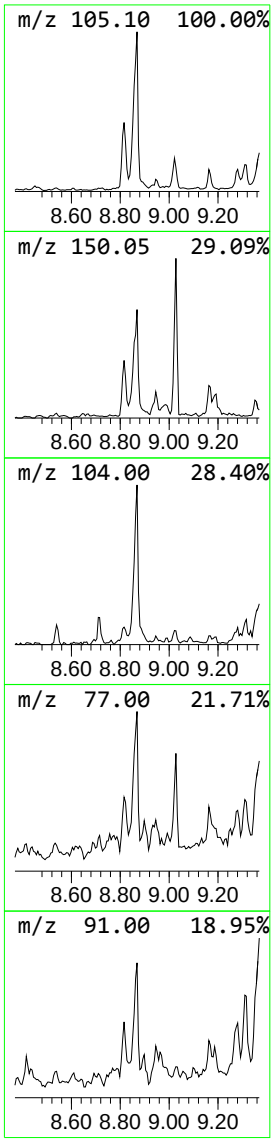
Peak Number 7 o-Tolylacetic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.869	14.07 ng	542423	Acenaphthene-d10	9.698

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Tolylacetic acid	150	C9H10O2	000644-36-0	89
2	p-Tolylacetic acid	150	C9H10O2	000622-47-9	64
3	Benzeneacetic acid, .alpha.-methyl-	150	C9H10O2	000492-37-5	58
4	Benzeneacetic acid, .alpha.-meth...	150	C9H10O2	007782-26-5	53
5	Benzeneacetic acid, .alpha.-meth...	150	C9H10O2	007782-24-3	53





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ClientSampleId :
HW-54

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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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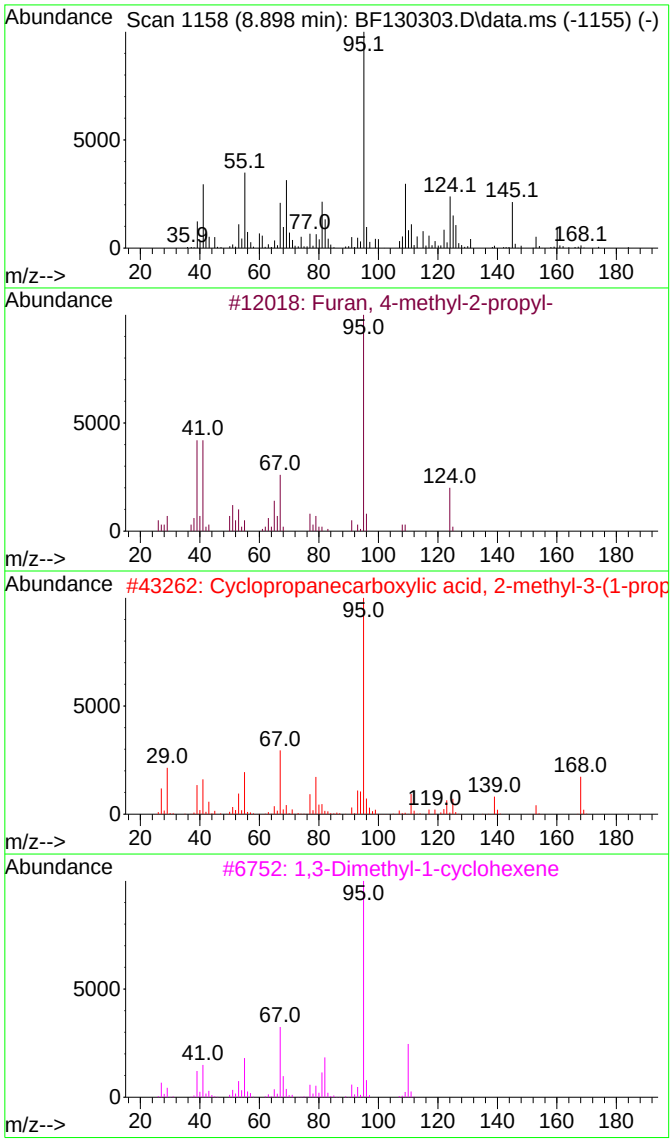
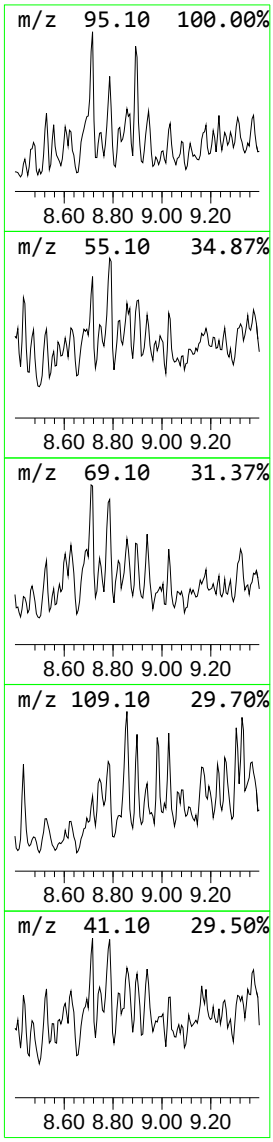
Peak Number 8 Furan, 4-methyl-2-propyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.898	7.80 ng	300836	Acenaphthene-d10	9.698

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Furan, 4-methyl-2-propyl-	124	C8H12O	006148-37-4	50
2	Cyclopropanecarboxylic acid, 2-m...	168	C10H16O2	030626-51-8	47
3	1,3-Dimethyl-1-cyclohexene	110	C8H14	002808-76-6	43
4	Bicyclo[2.2.1]heptane, 2-(1,1-di...	164	C12H20	069219-08-5	43
5	exo-2-Bromonorbornane	174	C7H11Br	002534-77-2	38





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BNA_F
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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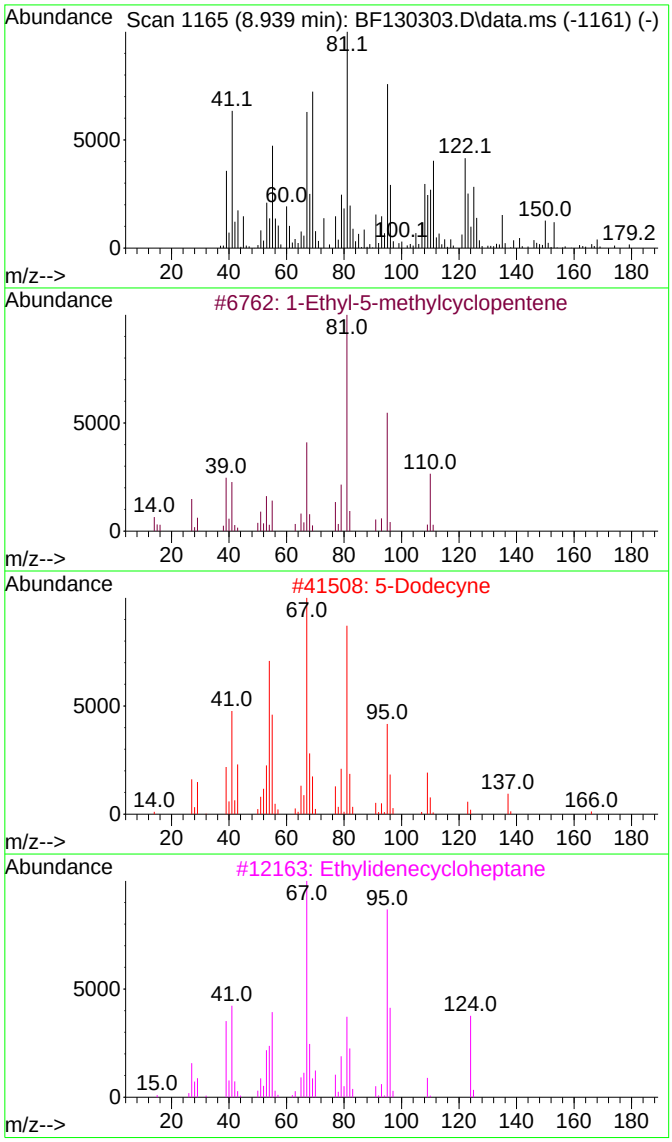
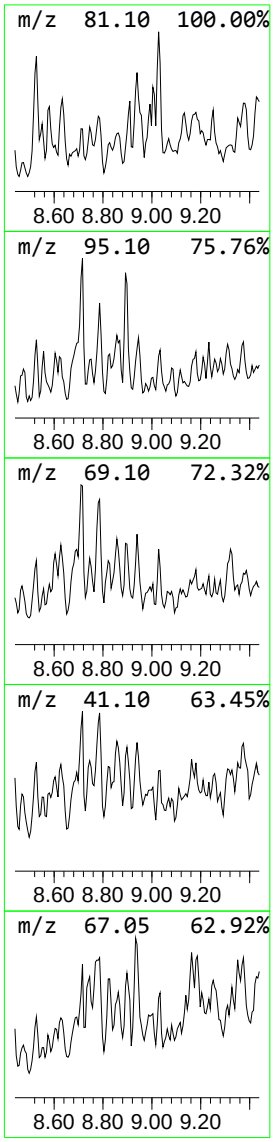
Peak Number 9 unknown8.939 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.939	9.19 ng	354417	Acenaphthene-d10	9.698

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Ethyl-5-methylcyclopentene	110	C8H14	097797-57-4	43
2	5-Dodecyne	166	C12H22	019780-12-2	41
3	Ethylidenecycloheptane	124	C9H16	010494-87-8	35
4	Cyclohexene, 1,6-dimethyl-	110	C8H14	001759-64-4	35
5	Cyclohexene, 1,2-dimethyl-	110	C8H14	001674-10-8	35





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Misc :
ALS Vial : 13 Sample Multiplier: 1

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ClientSampleId :
HW-54

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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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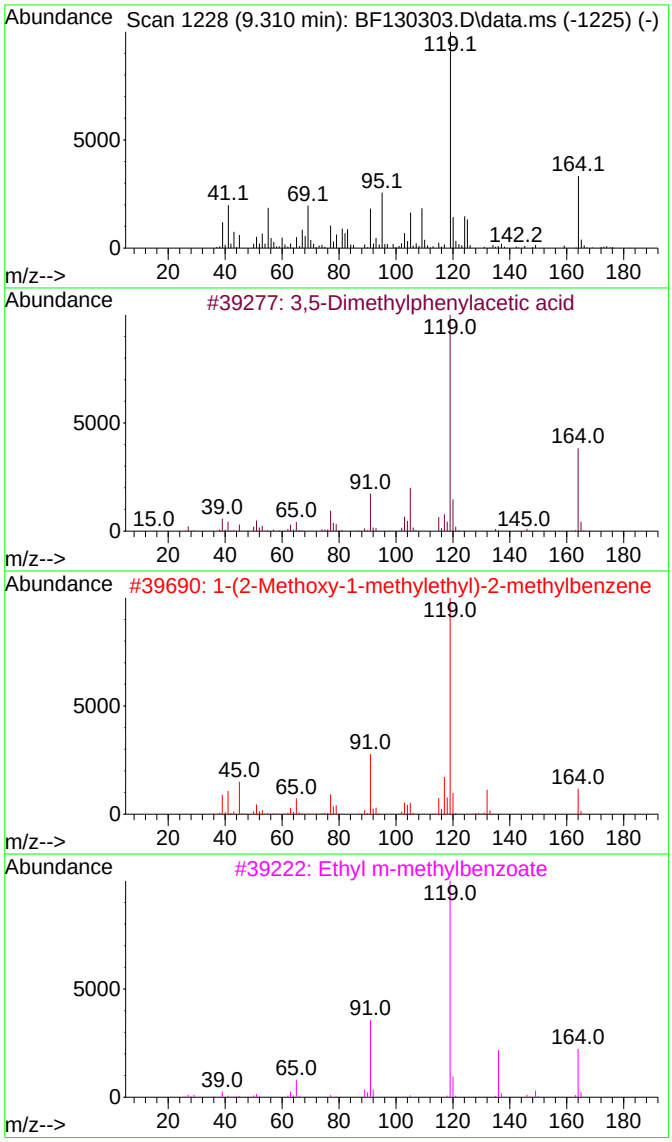
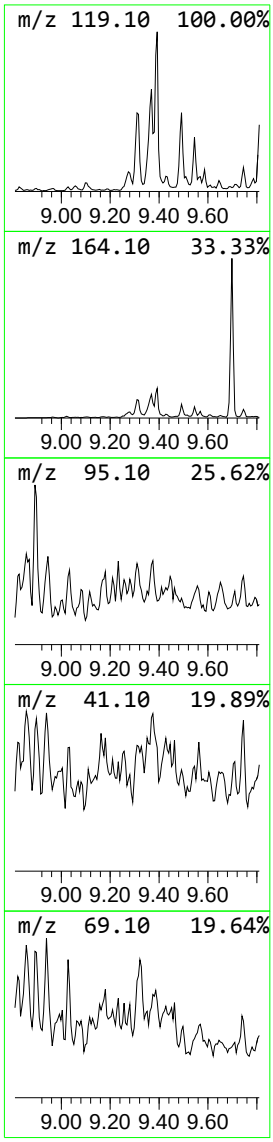
Peak Number 10 3,5-Dimethylphenylacetic acid Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.310	8.61 ng	331856	Acenaphthene-d10	9.698

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,5-Dimethylphenylacetic acid	164	C10H12O2	042288-46-0	62
2	1-(2-Methoxy-1-methylethyl)-2-me...	164	C11H16O	1000210-02-1	50
3	Ethyl m-methylbenzoate	164	C10H12O2	000120-33-2	47
4	Benzene, 1-methyl-4-(1-methylpro...	148	C11H16	001595-16-0	43
5	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	43





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Misc :
ALS Vial : 13 Sample Multiplier: 1

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ClientSampleId :
HW-54

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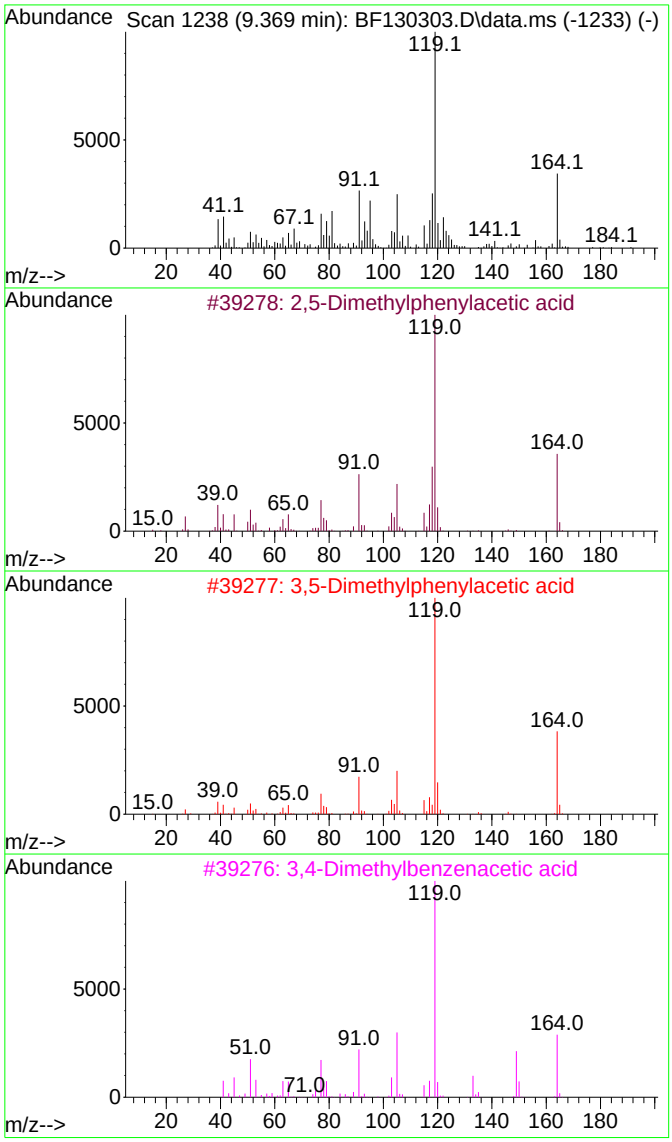
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

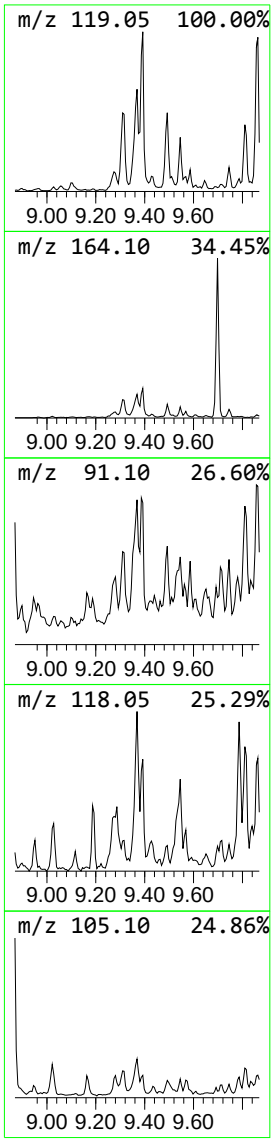
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 2,5-Dimethylphenylacetic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.369	16.69 ng	643428	Acenaphthene-d10	9.698

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,5-Dimethylphenylacetic acid	164	C10H12O2	1000342-65-5	93
2	3,5-Dimethylphenylacetic acid	164	C10H12O2	042288-46-0	76
3	3,4-Dimethylbenzenacetic acid	164	C10H12O2	017283-16-8	58
4	3,4-Dimethylbenzyl isothiocyanate	177	C10H11NS	206559-59-3	50
5	Pyridine, 5-ethenyl-2-methyl-	119	C8H9N	000140-76-1	47





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Operator : CG\JU
Sample : N4628-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
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ClientSampleId :
HW-54

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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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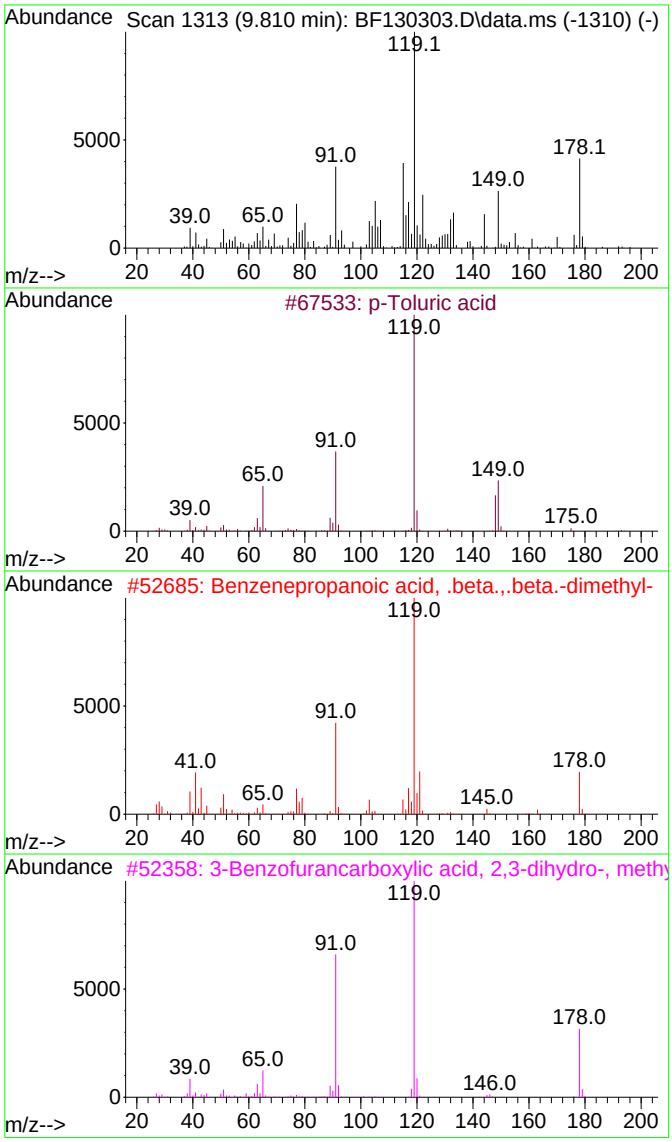
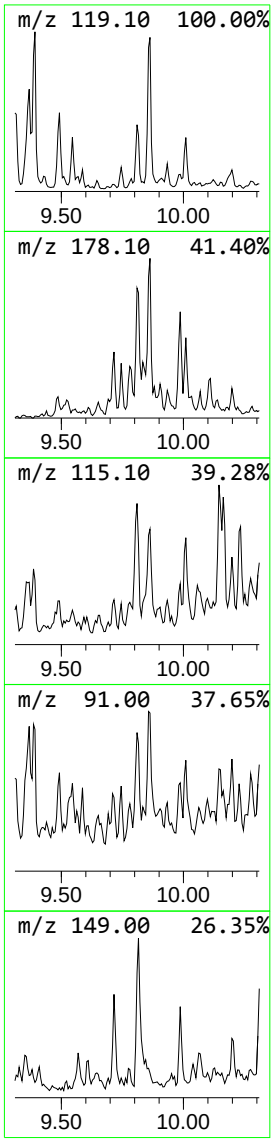
Peak Number 12 unknown9.810 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.810	8.62 ng	332434	Acenaphthene-d10	9.698

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	p-Toluric acid	193	C10H11NO3	027115-50-0	38
2	Benzenepropanoic acid, .beta.,.b...	178	C11H14O2	001010-48-6	38
3	3-Benzofurancarboxylic acid, 2,3...	178	C10H10O3	039891-56-0	35
4	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	30
5	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	30





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ALS Vial : 13 Sample Multiplier: 1

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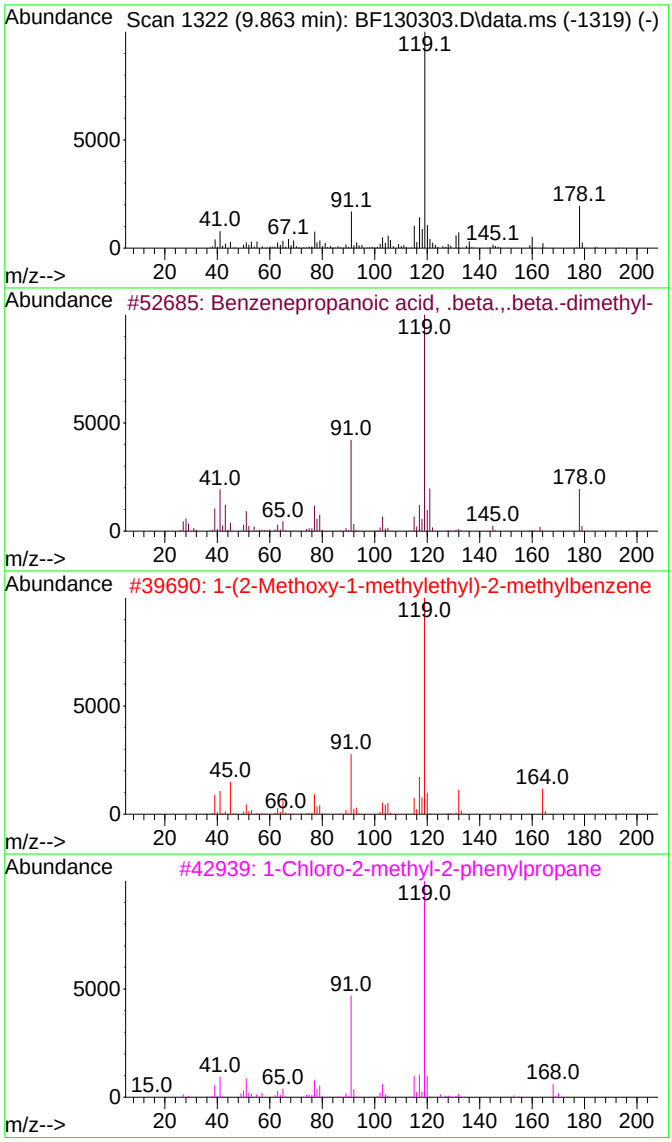
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

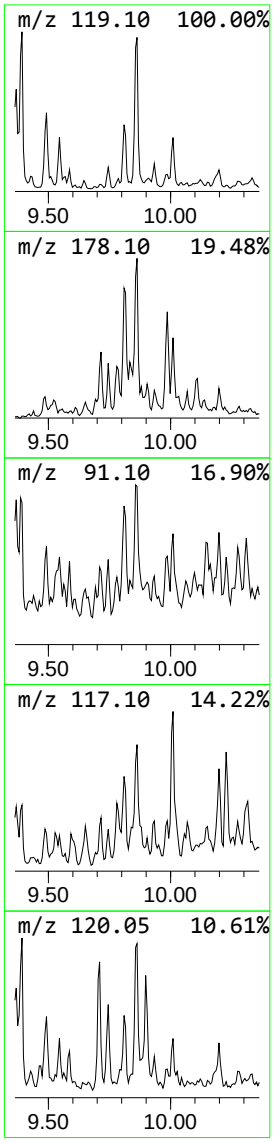
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Benzenepropanoic acid, .bet... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.863	7.26 ng	279844	Acenaphthene-d10	9.698

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenepropanoic acid, .beta.,.b...	178	C11H14O2	001010-48-6	83
2	1-(2-Methoxy-1-methylethyl)-2-me...	164	C11H16O	1000210-02-1	68
3	1-Chloro-2-methyl-2-phenylpropane	168	C10H13Cl	000515-40-2	59
4	o-Cymene	134	C10H14	000527-84-4	53
5	p-Cymene	134	C10H14	000099-87-6	53





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ALS Vial : 13 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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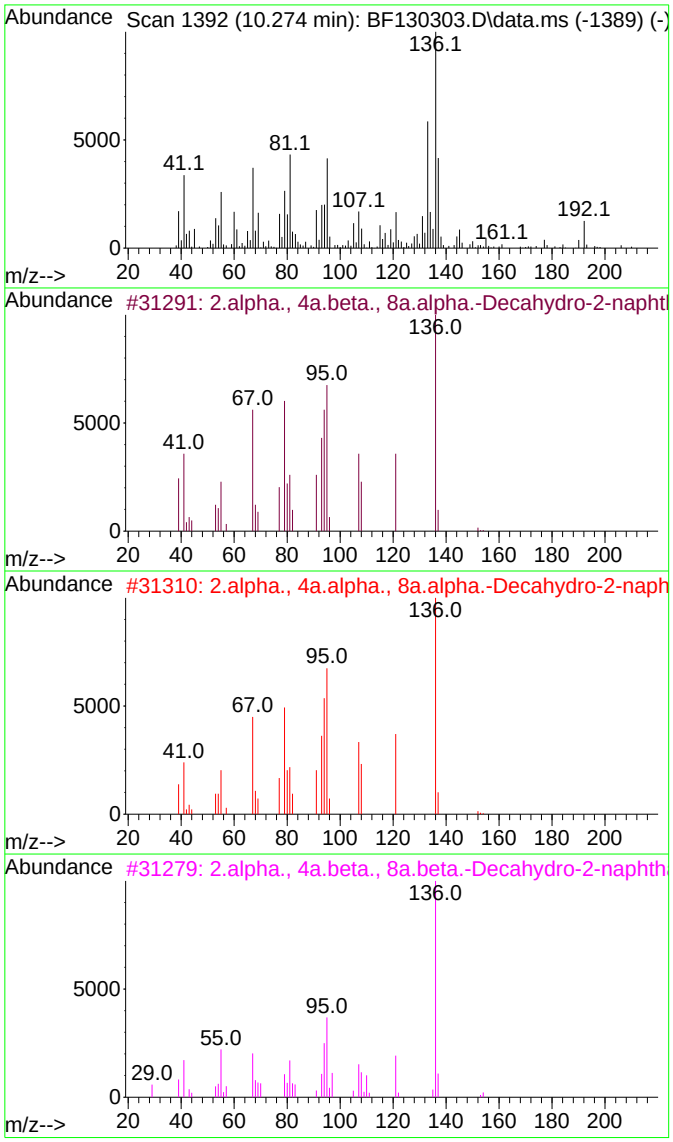
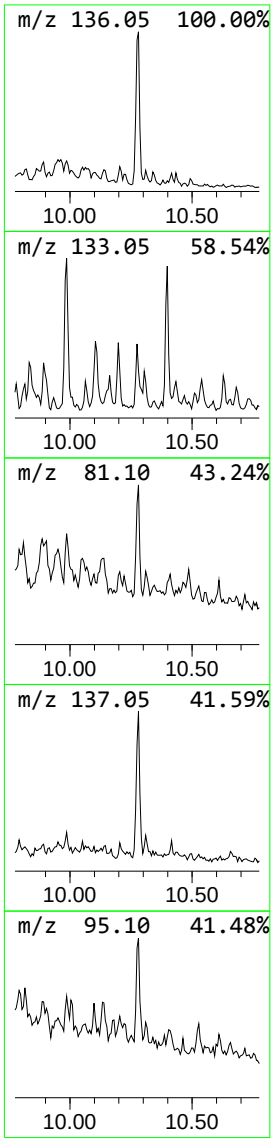
Peak Number 14 2.alpha., 4a.beta., 8a.alph... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.275	8.84 ng	340689	Acenaphthene-d10	9.698

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2.alpha., 4a.beta., 8a.alpha.-De...	154	C10H18O	005779-35-1	50
2	2.alpha., 4a.alpha., 8a.alpha.-D...	154	C10H18O	001424-36-8	50
3	2.alpha., 4a.beta., 8a.beta.-Dec...	154	C10H18O	001424-37-9	47
4	3-Methoxybenzylamine	137	C8H11NO	005071-96-5	46
5	Benzenemethanamine, 4-methoxy-	137	C8H11NO	002393-23-9	46





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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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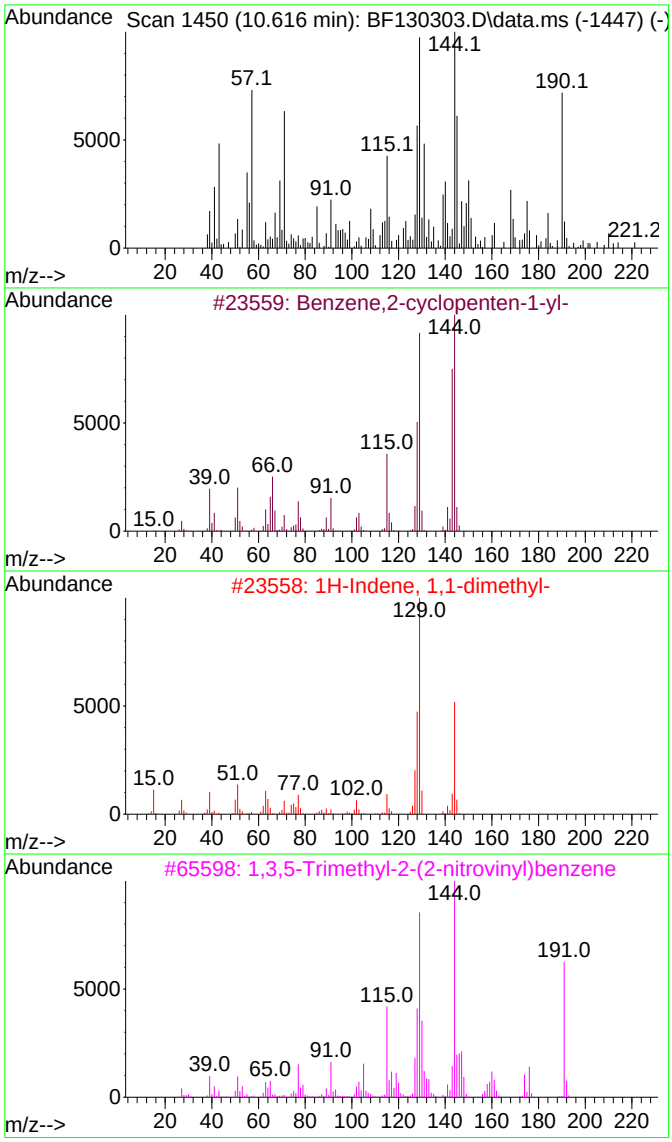
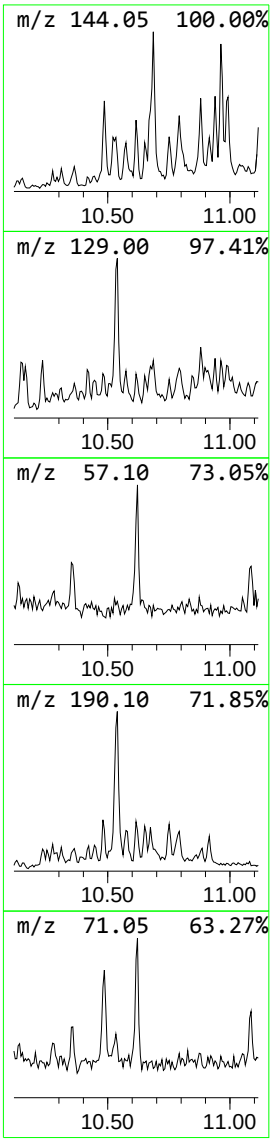
Peak Number 15 Benzene,2-cyclopenten-1-yl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.616	8.58 ng	173470	Phenanthrene-d10	11.174

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene,2-cyclopenten-1-yl-	144	C11H12	037689-22-8	50
2	1H-Indene, 1,1-dimethyl-	144	C11H12	018636-55-0	50
3	1,3,5-Trimethyl-2-(2-nitrovinyl)...	191	C11H13NO2	1000194-38-4	46
4	1H-Indene, 1,3-dimethyl-	144	C11H12	002177-48-2	45
5	1H-Indene, 4,7-dimethyl-	144	C11H12	006974-97-6	43





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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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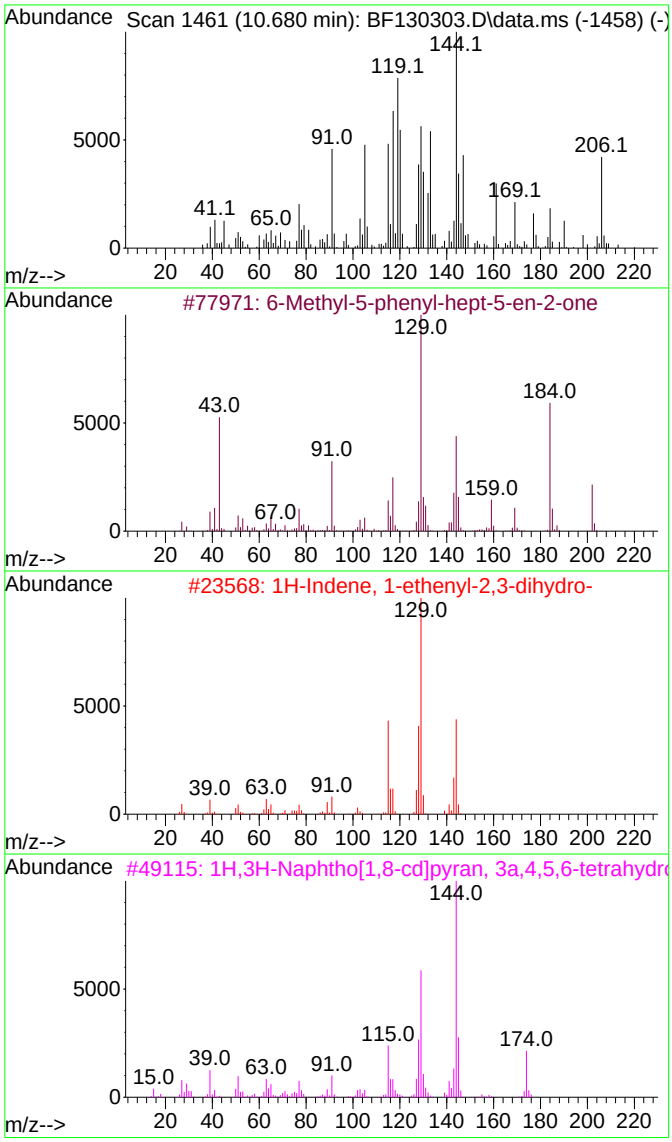
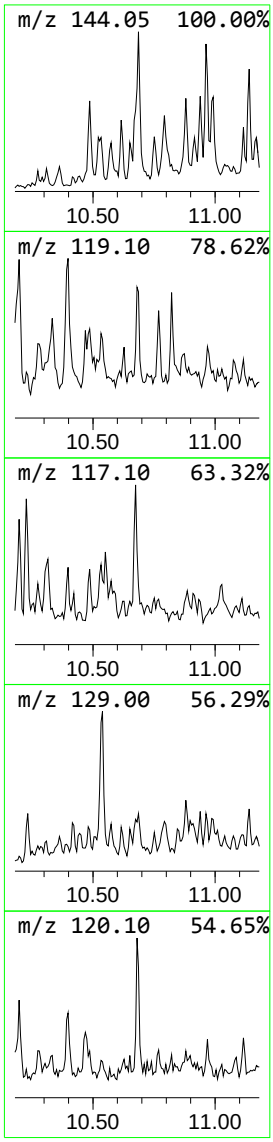
Peak Number 16 unknown10.680 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.680	9.32 ng	188500	Phenanthrene-d10	11.174

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	6-Methyl-5-phenyl-hept-5-en-2-one	202	C14H18O	018955-99-2	22
2	1H-Indene, 1-ethenyl-2,3-dihydro-	144	C11H12	051783-46-1	18
3	1H,3H-Naphtho[1,8-cd]pyran, 3a,4...	174	C12H14O	036051-81-7	14
4	1-Methyl-1,2,3,4-tetrahydronapht...	162	C11H14O	014944-28-6	14
5	8-Quinolinamine	144	C9H8N2	000578-66-5	11





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091622\
Data File : BF130303.D
Acq On : 16 Sep 2022 22:01
Operator : CG\JU
Sample : N4628-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HW-54

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091422.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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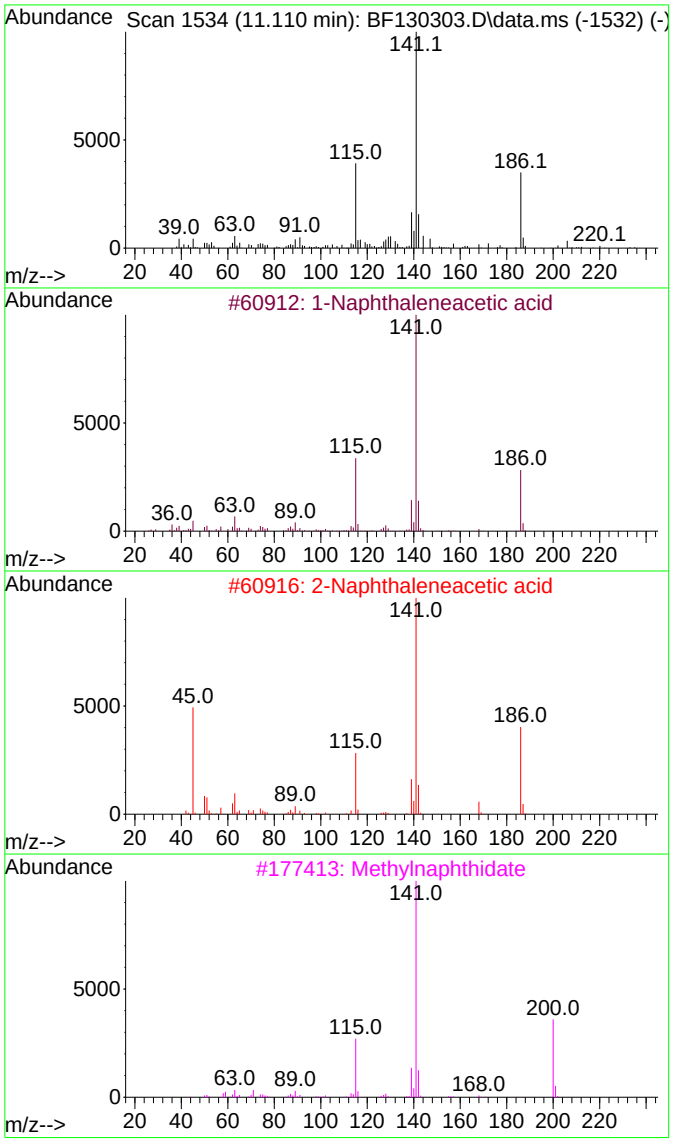
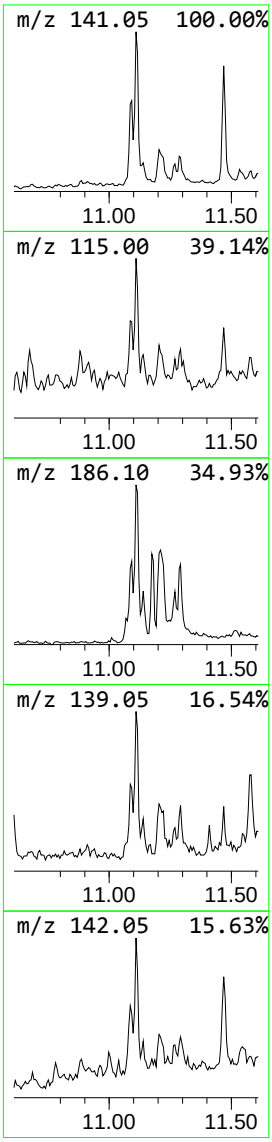
Peak Number 17 1-Naphthaleneacetic acid Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.110	8.14 ng	164620	Phenanthrene-d10	11.174

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Naphthaleneacetic acid	186	C12H10O2	000086-87-3	97
2	2-Naphthaleneacetic acid	186	C12H10O2	000581-96-4	91
3	Methylnaphthidate	283	C18H21NO2	219915-69-2	72
4	Naphthalene, 1-(chloromethyl)-	176	C11H9Cl	000086-52-2	64
5	1-Naphthaleneacetic acid, methyl...	200	C13H12O2	002876-78-0	64





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Data File : BF130303.D
Acq On : 16 Sep 2022 22:01
Operator : CG\JU
Sample : N4628-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HW-54

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091422.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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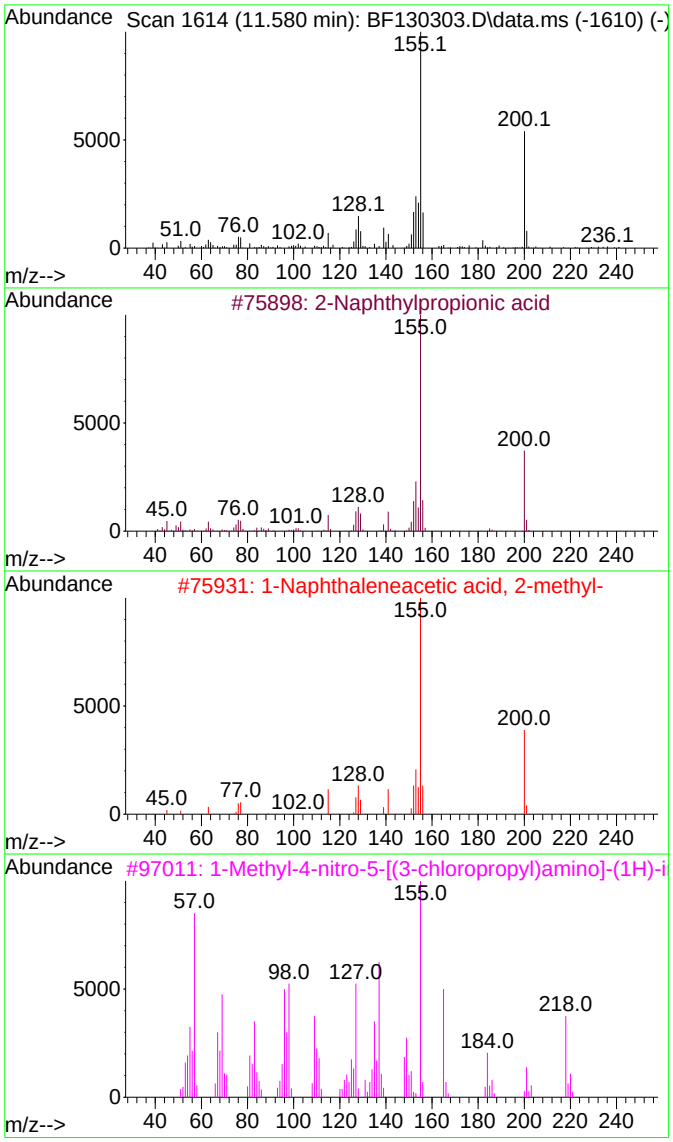
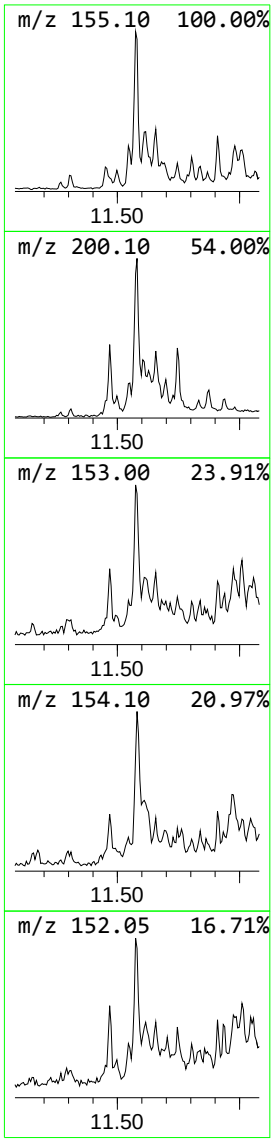
Peak Number 18 2-Naphthylpropionic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.580	10.26 ng	207445	Phenanthrene-d10	11.174

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Naphthylpropionic acid	200	C13H12O2	1000129-24-1	91
2	1-Naphthaleneacetic acid, 2-methyl-	200	C13H12O2	000085-08-5	90
3	1-Methyl-4-nitro-5-[(3-chloropro...	218	C7H11ClN4O2	1000139-34-4	80
4	Naphthalene, 1-(chloromethyl)-2-...	190	C12H11Cl	006626-23-9	53
5	1-Naphthalenecarboxylic acid, et...	200	C13H12O2	003007-97-4	53





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091622\
Data File : BF130303.D
Acq On : 16 Sep 2022 22:01
Operator : CG\JU
Sample : N4628-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HW-54

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091422.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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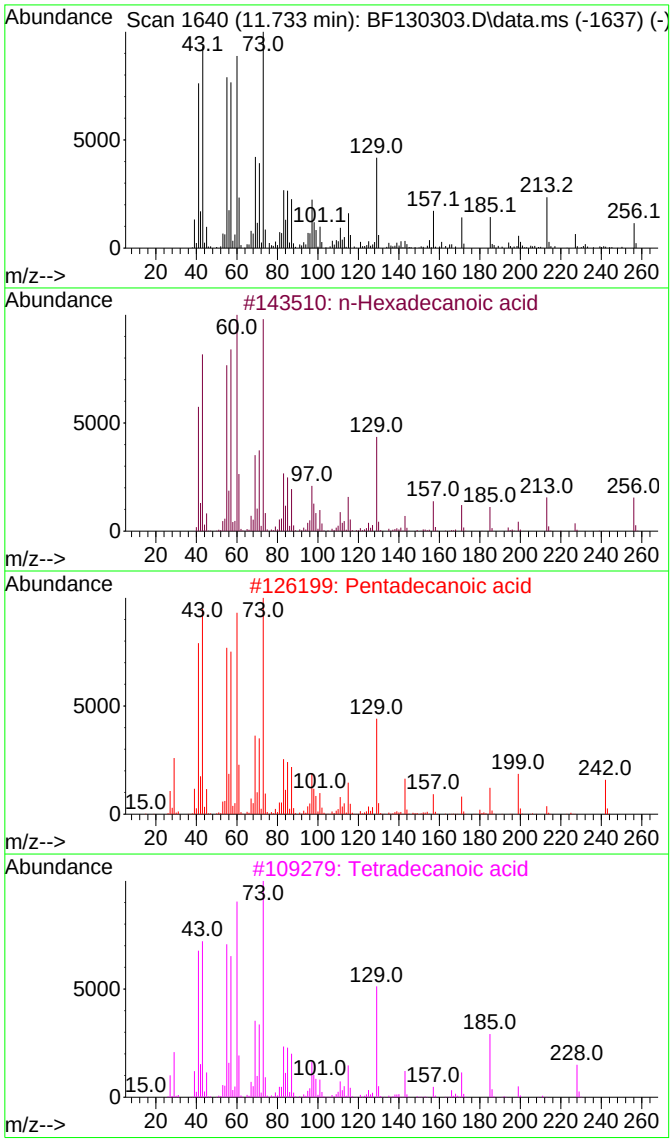
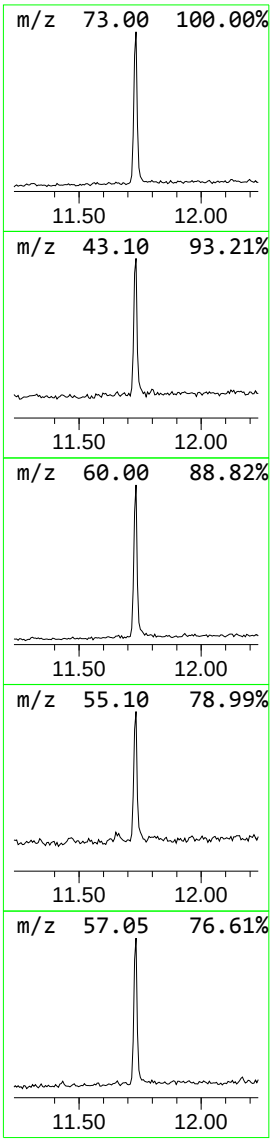
Peak Number 19 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.733	26.27 ng	531241	Phenanthrene-d10	11.174

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	94
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	93
4	Tridecanoic acid	214	C13H26O2	000638-53-9	87
5	n-Decanoic acid	172	C10H20O2	000334-48-5	76





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091622\
Data File : BF130303.D
Acq On : 16 Sep 2022 22:01
Operator : CG\JU
Sample : N4628-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HW-54

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091422.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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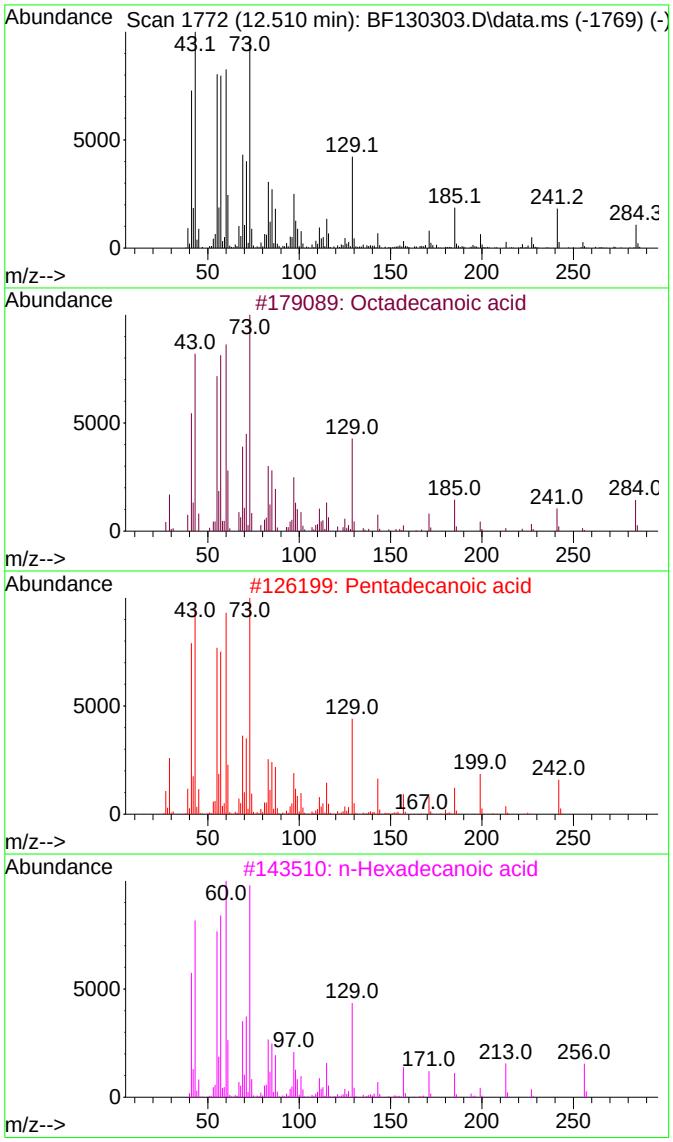
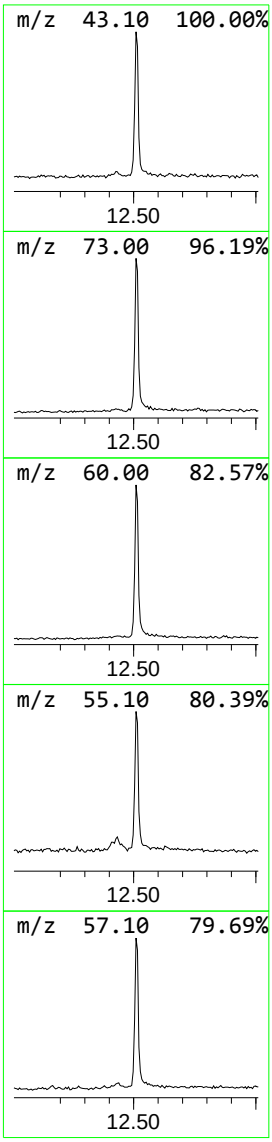
Peak Number 20 Octadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.510	32.12 ng	827865	Chrysene-d12	13.804

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	91
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	87
4	Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	86
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	83





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091622\
Data File : BF130303.D
Acq On : 16 Sep 2022 22:01
Operator : CG\JU
Sample : N4628-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HW-54

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091422.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
unknown8.092	8.092	8.9	ng	404882	2	7.951	906431	20.0
1,3-Dimethyl-5-...	8.333	14.8	ng	671665	2	7.951	906431	20.0
Trichloroacetic...	8.528	7.8	ng	353843	2	7.951	906431	20.0
unknown8.692	8.692	7.3	ng	333052	2	7.951	906431	20.0
unknown8.786	8.786	9.4	ng	428118	2	7.951	906431	20.0
unknown8.822	8.822	6.7	ng	302439	2	7.951	906431	20.0
o-Tolylacetic acid	8.869	14.1	ng	542423	3	9.698	770897	20.0
Furan, 4-methyl...	8.898	7.8	ng	300836	3	9.698	770897	20.0
unknown8.939	8.939	9.2	ng	354417	3	9.698	770897	20.0
3,5-Dimethylphe...	9.310	8.6	ng	331856	3	9.698	770897	20.0
2,5-Dimethylphe...	9.369	16.7	ng	643428	3	9.698	770897	20.0
unknown9.810	9.810	8.6	ng	332434	3	9.698	770897	20.0
Benzenepropanoi...	9.863	7.3	ng	279844	3	9.698	770897	20.0
2.alpha., 4a.be...	10.275	8.8	ng	340689	3	9.698	770897	20.0
Benzene,2-cyclo...	10.616	8.6	ng	173470	4	11.174	404451	20.0
unknown10.680	10.680	9.3	ng	188500	4	11.174	404451	20.0
1-Naphthaleneac...	11.110	8.1	ng	164620	4	11.174	404451	20.0
2-Naphthylpropi...	11.580	10.3	ng	207445	4	11.174	404451	20.0
n-Hexadecanoic ...	11.733	26.3	ng	531241	4	11.174	404451	20.0
Octadecanoic acid	12.510	32.1	ng	827865	5	13.804	515480	20.0