LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061125\
Data File : BF142738.D
Acq On : 11 Jun 2025 16:49
Operator : RC/JU
Sample : Q2268-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-6-20250605

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-BF061125.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF142738.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.058	143	147	155	rVB2	15414	32756	1.67%	0.114%
2	3.622	229	243	248	rBV4	14747	46356	2.37%	0.161%
3	3.681	248	253	259	rVB2	29381	52915	2.70%	0.184%
4	3.769	259	268	275	rBV2	36290	76604	3.91%	0.267%
5	3.887	281	288	292	rBV3	32900	62578	3.20%	0.218%
6	3.934	292	296	304	rVB	113864	192992	9.86%	0.672%
7	4.040	309	314	319	rVB	33047	53188	2.72%	0.185%
8	4.228	336	346	350	rBV5	23040	47995	2.45%	0.167%
9	4.281	350	355	362	rVB	76284	121377	6.20%	0.423%
10	4.375	366	371	375	rBV3	31859	62912	3.21%	0.219%
11	4.428	375	380	388	rVV5	29166	76238	3.90%	0.265%
12	4.505	388	393	398	rVB2	39254	60781	3.11%	0.212%
13	4.563	398	403	412	rVB2	18532	34678	1.77%	0.121%
14	4.657	412	419	426	rVB2	41694	67827	3.47%	0.236%
15	4.869	449	455	458	rBV	31362	50921	2.60%	0.177%
16	4.904	458	461	469	rVB2	22966	37365	1.91%	0.130%
17	5.057	484	487	491	rVB	33969	46295	2.37%	0.161%
18	5.099	491	494	498	rBV2	40965	60103	3.07%	0.209%
19	5.163	502	505	512	rVB3	41434	75823	3.87%	0.264%
20	5.240	512	518	522	rBV3	44143	81973	4.19%	0.285%
21	5.334	527	534	538	rBV2	42074	64807	3.31%	0.226%
22	5.440	546	552	555	rBV2	20316	33479	1.71%	0.117%
23	5.504	555	563	569	rVB2	849230	1277111	65.25%	4.447%
24	5.652	583	588	591	rBV3	27328	44194	2.26%	0.154%
25	5.746	599	604	608	rBV	1062508	1366800	69.84%	4.759%
26	5.781	608	610	619	rVB4	53548	121956	6.23%	0.425%
27	5.857	619	623	629	rVB4	18567	28899	1.48%	0.101%
28	5.940	629	637	648	rVB3	35043	86349	4.41%	0.301%
29	6.116	661	667	670	rBV4	28564	52215	2.67%	0.182%
30	6.216	679	684	688	rBV5	93718	159039	8.13%	0.554%
31	6.251	688	690	694	rVB2	41820	48769	2.49%	0.170%
32	6.316	698	701	705	rVB	38183	48926	2.50%	0.170%
33	6.404	710	716	720	rBV5	33636	70363	3.60%	0.245%
34	6.446	720	723	727	rBV	61200	75071	3.84%	0.261%
35	6.493	727	731	734	rBV	573574	841574	43.00%	2.931%
36	6.575	741	745	751	rVB	605992	793838	40.56%	2.764%

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061125\
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Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-6-20250605

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-BF061125.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	6.728	765	771	775	rVB5	31949	58701	3.00%	0.204%
38	6.769	775	778	782	rBV2	24467	33035	1.69%	0.115%
39	6.810	782	785	790	rVB2	28896	37438	1.91%	0.130%
40	6.893	794	799	804	rBV	251208	337886	17.26%	1.177%
41	6.951	804	809	817	rVB	581415	771834	39.44%	2.688%
42	7.040	819	824	826	rBV	106574	158367	8.09%	0.551%
43	7.069	826	829	837	rVB2	104137	159938	8.17%	0.557%
44	7.140	837	841	848	rVB2	131540	172893	8.83%	0.602%
45	7.210	848	853	862	rVB3	218677	349776	17.87%	1.218%
46	7.287	862	866	874	rVB2	56744	98151	5.02%	0.342%
47	7.375	874	881	883	rBV2	17321	29536	1.51%	0.103%
48	7.451	885	894	900	rVB3	727382	1314542	67.17%	4.577%
49	7.510	900	904	906	rBV2	18236	25422	1.30%	0.089%
50	7.575	911	915	922	rVB2	159249	200326	10.24%	0.698%
51	7.657	925	929	931	rBV	112896	137133	7.01%	0.478%
52	7.687	931	934	938	rVB	212047	246328	12.59%	0.858%
53	7.734	938	942	945	rBV2	53279	80010	4.09%	0.279%
54	7.775	945	949	954	rBV4	170122	269585	13.77%	0.939%
55	7.840	954	960	967	rVB2	1164957	1888131	96.47%	6.575%
56	7.910	967	972	976	rBV	275537	361135	18.45%	1.258%
57	8.022	987	991	994	rBV	147369	211776	10.82%	0.737%
58	8.051	994	996	1002	rVB3	141717	172335	8.81%	0.600%
59	8.128	1002	1009	1013	rBV	263116	408961	20.90%	1.424%
60	8.175	1013	1017	1023	rVV	318901	509819	26.05%	1.775%
61	8.234	1023	1027	1034	rVB3	94337	169642	8.67%	0.591%
62	8.345	1039	1046	1047	rBV3	164076	267467	13.67%	0.931%
63	8.363	1047	1049	1053	rVV	246051	292266	14.93%	1.018%
64	8.440	1053	1062	1075	rVV	1166836	1957120	100.00%	6.815%
65	8.592	1075	1088	1092	rVV2	292401	909883	46.49%	3.168%
66	8.651	1092	1098	1102	rVV	299560	561882	28.71%	1.957%
67	8.698	1102	1106	1110	rVV	105494	160068	8.18%	0.557%
68	8.769	1114	1118	1122	rBV	196666	229645	11.73%	0.800%
69	8.816	1122	1126	1130	rBV	51187	67747	3.46%	0.236%
70	8.898	1130	1140	1150	rVV3	274084	615795	31.46%	2.144%
71	8.987	1150	1155	1158	rVV2	164682	253525	12.95%	0.883%
72	9.040	1158	1164	1166	rVV5	142303	349129	17.84%	1.216%
73	9.081	1167	1171	1176	rVV2	317586	547651	27.98%	1.907%
74	9.128	1176	1179	1182	rVV2	50933	68703	3.51%	0.239%
75	9.181	1183	1188	1195	rVV4	93323	171215	8.75%	0.596%
76	9.251	1195	1200	1204	rVB	1319056	1618821	82.71%	5.637%

LSC Area Percent Report

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Acq On : 11 Jun 2025 16:49
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Sample : Q2268-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-6-20250605

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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77	9.351	1208	1217	1223	rVB2	180187	376097	19.22%	1.310%
78	9.416	1223	1228	1230	rBV	71958	96612	4.94%	0.336%
79	9.445	1230	1233	1237	rVV	70685	94103	4.81%	0.328%
80	9.498	1237	1242	1249	rVV3	100013	238555	12.19%	0.831%
81	9.551	1249	1251	1258	rVB3	37529	47018	2.40%	0.164%
82	9.745	1279	1284	1288	rBV	94757	132762	6.78%	0.462%
83	9.781	1288	1290	1294	rVB	23561	28845	1.47%	0.100%
84	9.928	1310	1315	1323	rVV	311112	415814	21.25%	1.448%
85	10.022	1327	1331	1336	rVB2	45278	62017	3.17%	0.216%
86	10.181	1355	1358	1366	rVB	15502	26706	1.36%	0.093%
87	10.645	1432	1437	1440	rBV	22073	31546	1.61%	0.110%
88	10.722	1445	1450	1455	rBV	710890	915378	46.77%	3.188%
89	10.845	1467	1471	1478	rVB4	22709	37188	1.90%	0.129%
90	11.139	1515	1521	1532	rBV	255775	404571	20.67%	1.409%
91	11.416	1564	1568	1573	rBV	262337	352780	18.03%	1.228%
92	11.492	1578	1581	1587	rVV	16092	30746	1.57%	0.107%
93	11.545	1587	1590	1600	rVB2	15366	28790	1.47%	0.100%
94	11.939	1653	1657	1664	rBV	65310	93412	4.77%	0.325%
95	12.728	1787	1791	1798	rVB2	22279	35445	1.81%	0.123%
96	12.875	1812	1816	1832	rVB	144177	235028	12.01%	0.818%
97	13.004	1833	1838	1844	rBV	1112679	1473369	75.28%	5.131%
98	13.898	1986	1990	1998	rBV	25910	41286	2.11%	0.144%
99	14.063	2013	2018	2026	rVB	280254	361262	18.46%	1.258%
100	15.557	2266	2272	2285	rVB	273675	429458	21.94%	1.495%

Sum of corrected areas: 28717472

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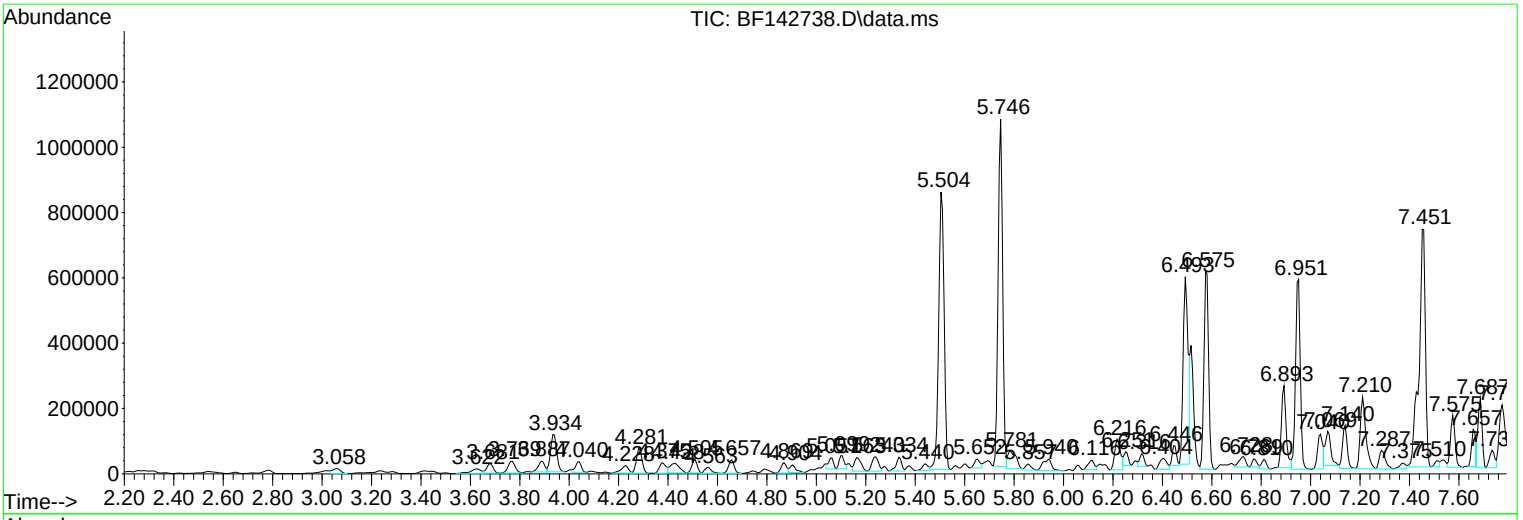
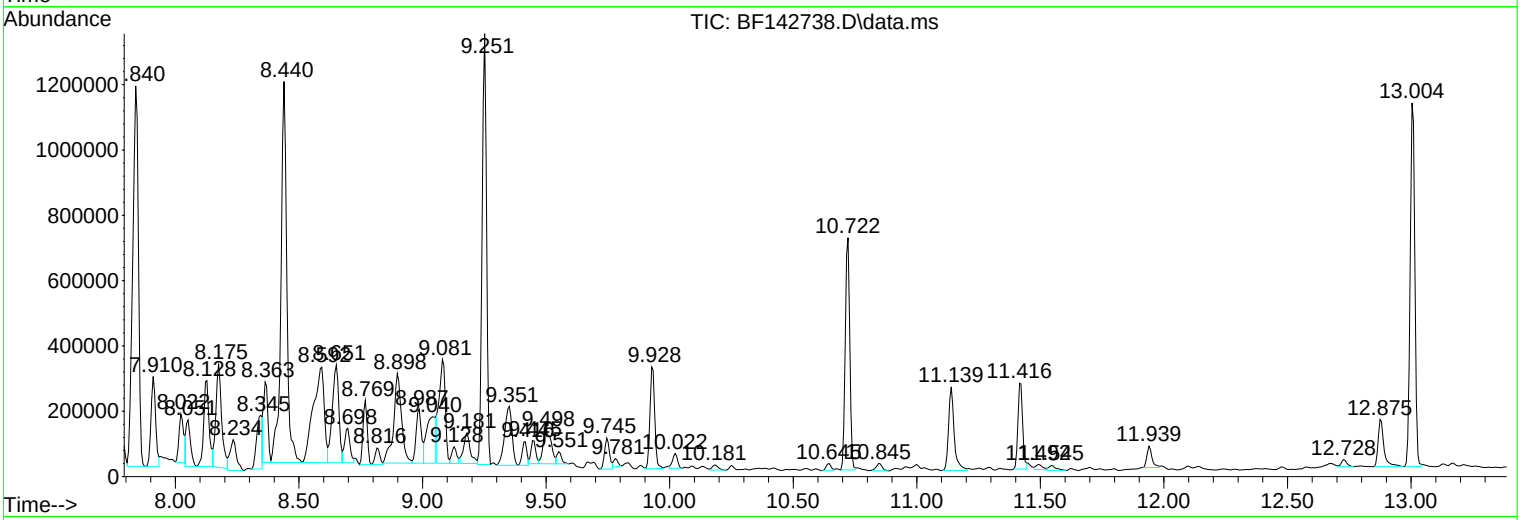
Misc :
ALS Vial : 17 Sample Multiplier: 1

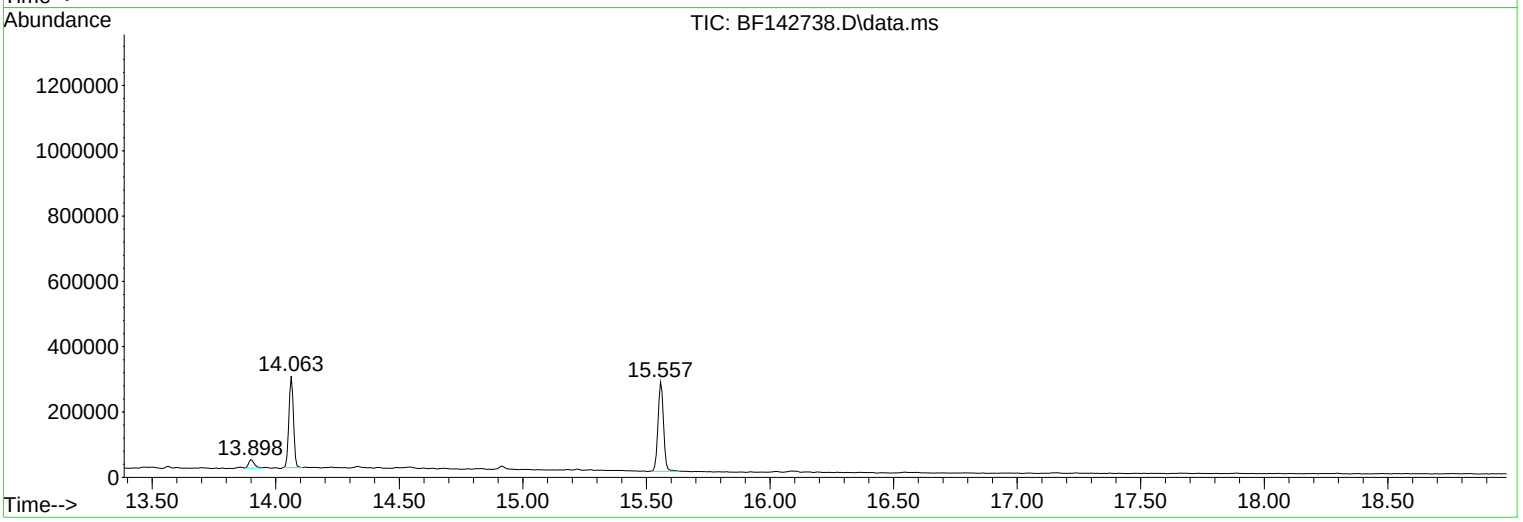
Instrument :
BNA_F
ClientSampleId :
MW-6-20250605

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061125.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\BF061125\
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Instrument :
BNA_F
ClientSampleId :
MW-6-20250605

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061125.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

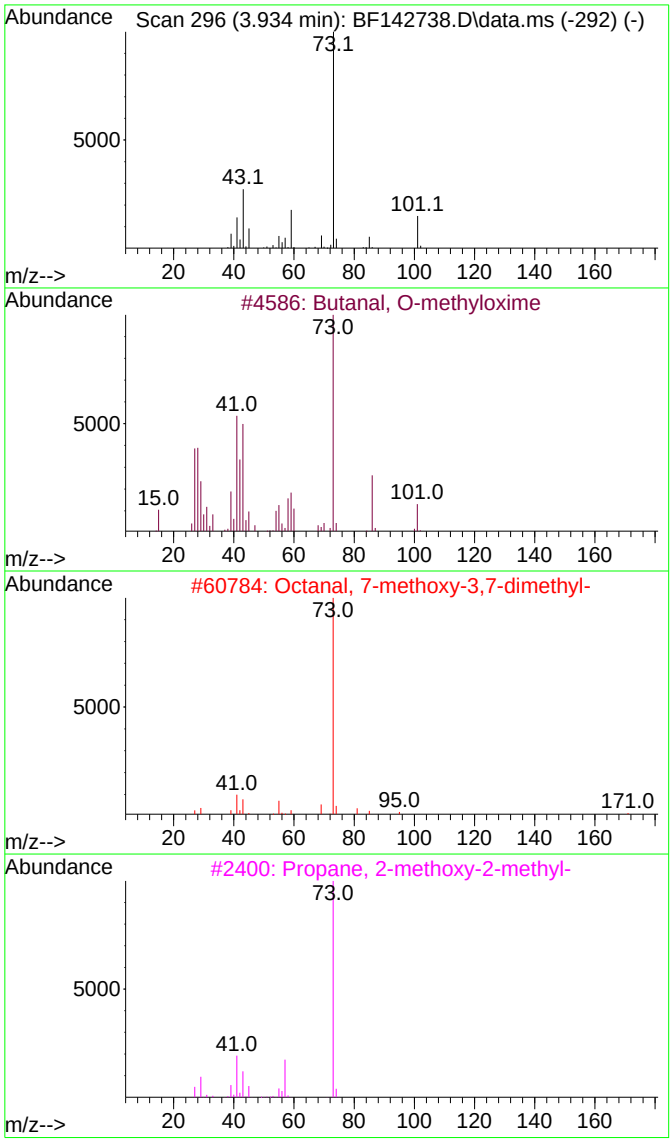
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

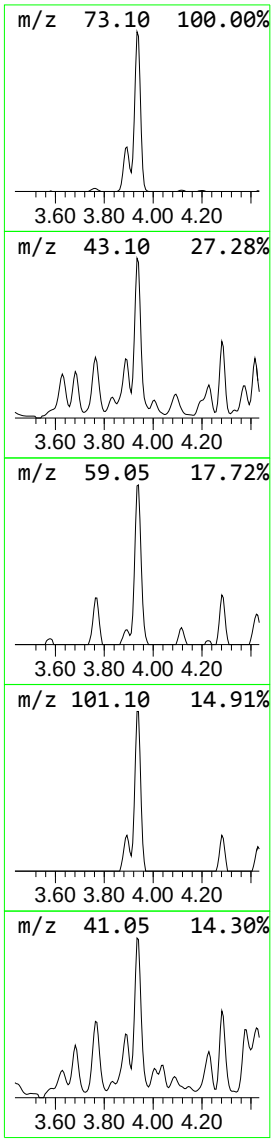
****

Peak Number 1 unknown3.934 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.934	11.42 ng	192992	1,4-Dichlorobenzene-d4	6.893

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butanal, O-methyloxime	101	C5H11NO	031376-98-4	33
2	Octanal, 7-methoxy-3,7-dimethyl-	186	C11H22O2	003613-30-7	23
3	Propane, 2-methoxy-2-methyl-	88	C5H12O	001634-04-4	17
4	3,3-Dimethylbutylamine	101	C6H15N	015673-00-4	9
5	Borane, dimethoxy-	74	C2H7BO2	004542-61-4	9





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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061125.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

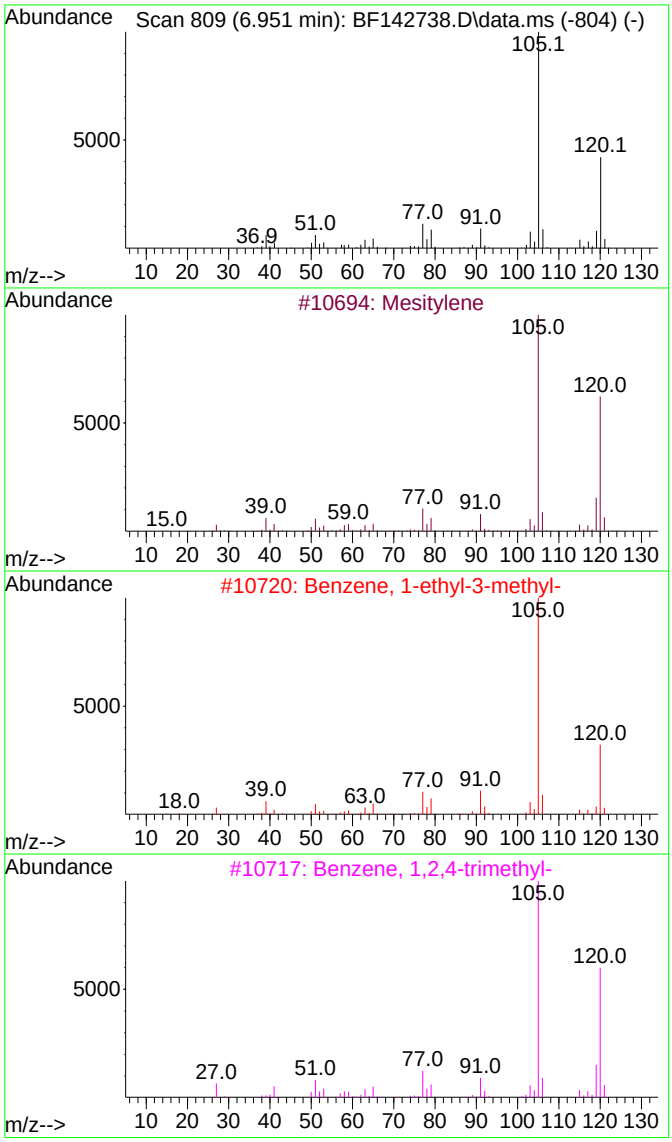
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

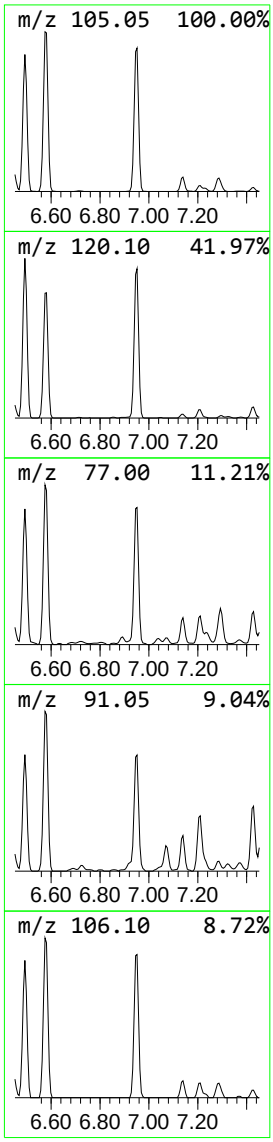
****

Peak Number 3 Benzene, 1-ethyl-3-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.951	45.69 ng	771834	1,4-Dichlorobenzene-d4	6.893

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Mesitylene	120	C9H12	000108-67-8	94
2	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
3	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
4	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	90
5	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	90





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BNA_F
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061125.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

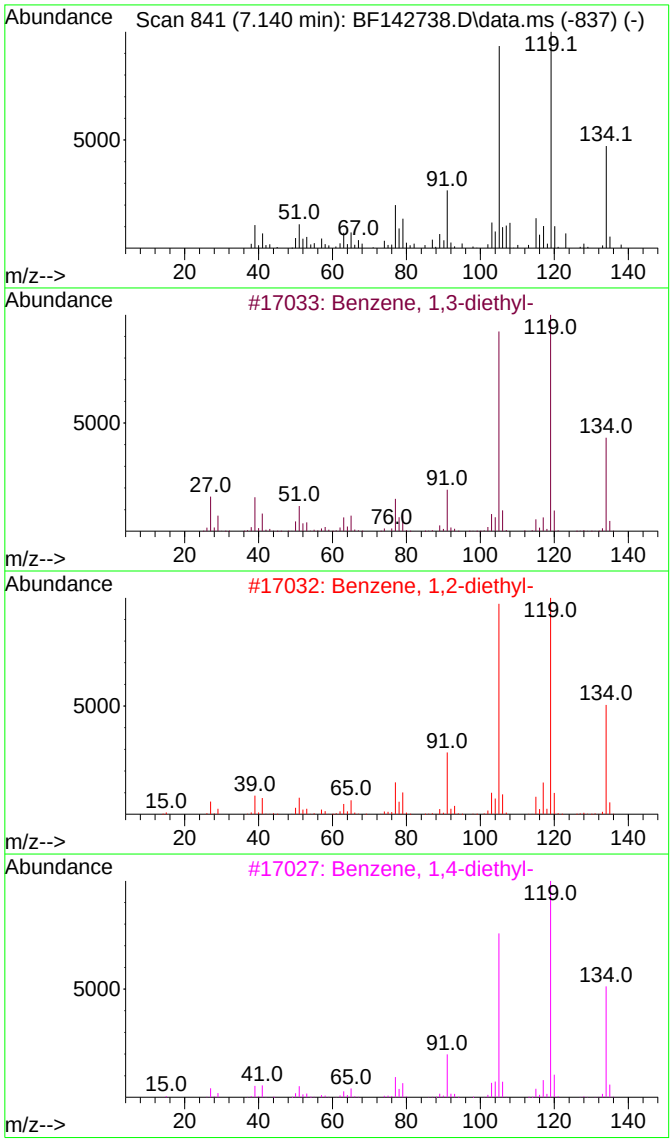
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

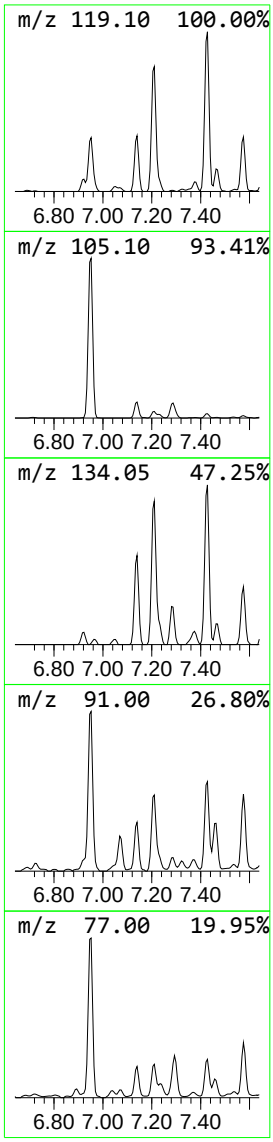
****

Peak Number 4 Benzene, 1,3-diethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.140	10.23 ng	172893	1,4-Dichlorobenzene-d4	6.893

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	95
2	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	94
3	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	93
4	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	81
5	1,3,8-p-Menthatriene	134	C10H14	018368-95-1	74





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Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
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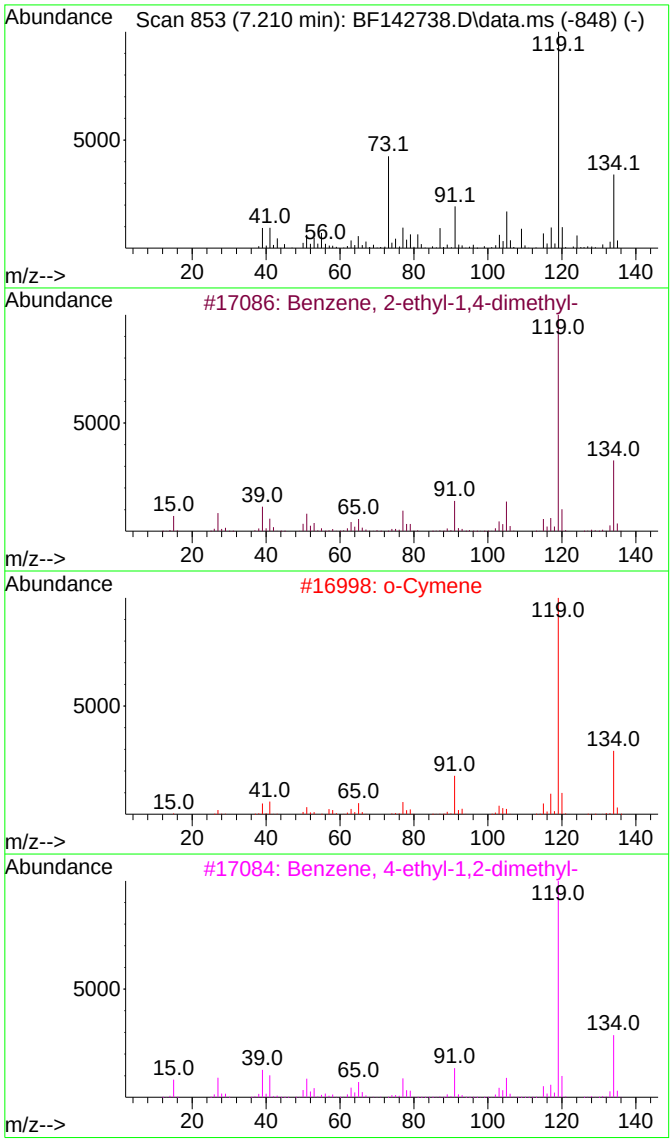
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061125.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

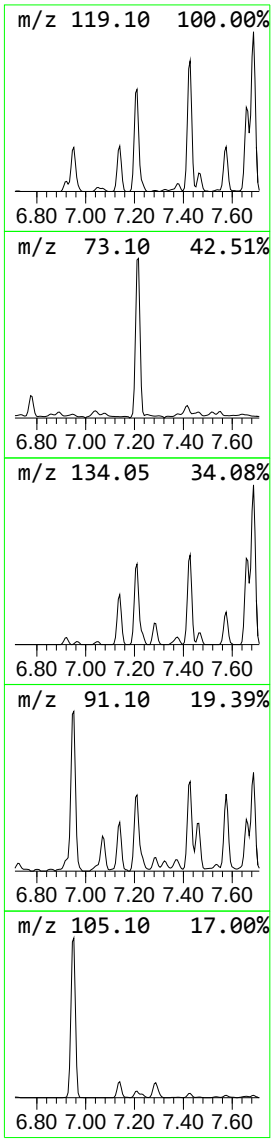
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.210	20.70 ng	349776	1,4-Dichlorobenzene-d4	6.893

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	96
2	o-Cymene	134	C10H14	000527-84-4	95
3	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	93
4	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	93
5	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061125\
Data File : BF142738.D
Acq On : 11 Jun 2025 16:49
Operator : RC/JU
Sample : Q2268-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061125.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

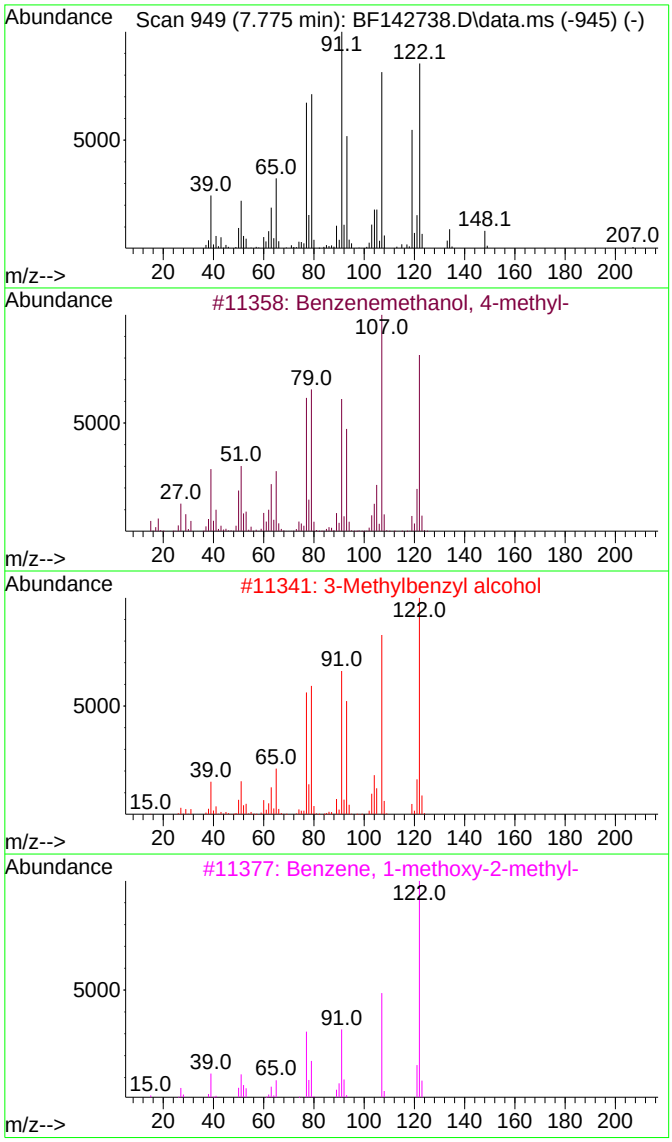
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

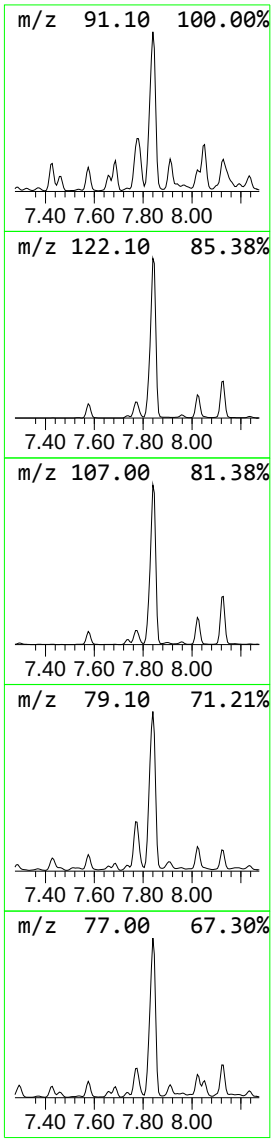
****

Peak Number 6 Benzenemethanol, 4-methyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.775	10.58 ng	269585	Naphthalene-d8	8.175

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenemethanol, 4-methyl-	122	C8H10O	000589-18-4	95
2	3-Methylbenzyl alcohol	122	C8H10O	000587-03-1	95
3	Benzene, 1-methoxy-2-methyl-	122	C8H10O	000578-58-5	62
4	Benzenemethanol, .alpha.-methyl-	122	C8H10O	000098-85-1	60
5	Phenol, 3-ethyl-	122	C8H10O	000620-17-7	58





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Acq On : 11 Jun 2025 16:49
Operator : RC/JU
Sample : Q2268-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
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ClientSampleId :
MW-6-20250605

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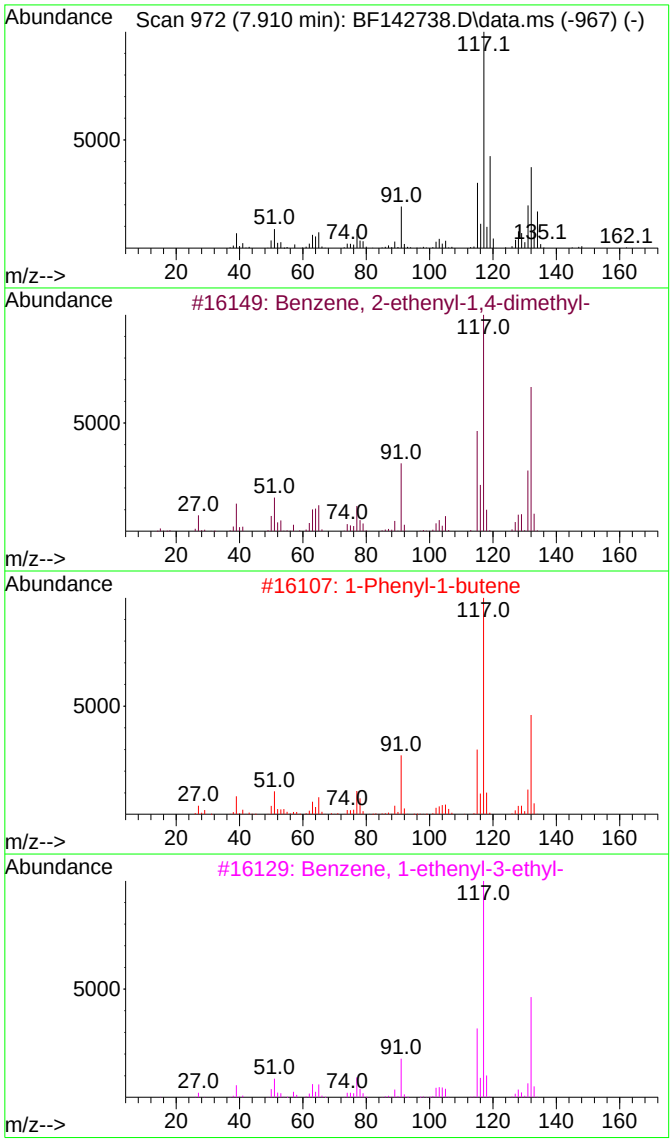
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

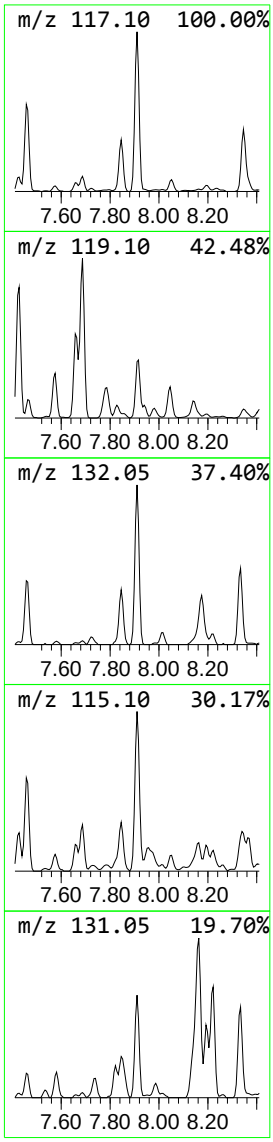
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.910	14.17 ng	361135	Naphthalene-d8	8.175

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	95
2	1-Phenyl-1-butene	132	C10H12	000824-90-8	70
3	Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	70
4	1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	68
5	Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	64





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Sample : Q2268-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
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ClientSampleId :
MW-6-20250605

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

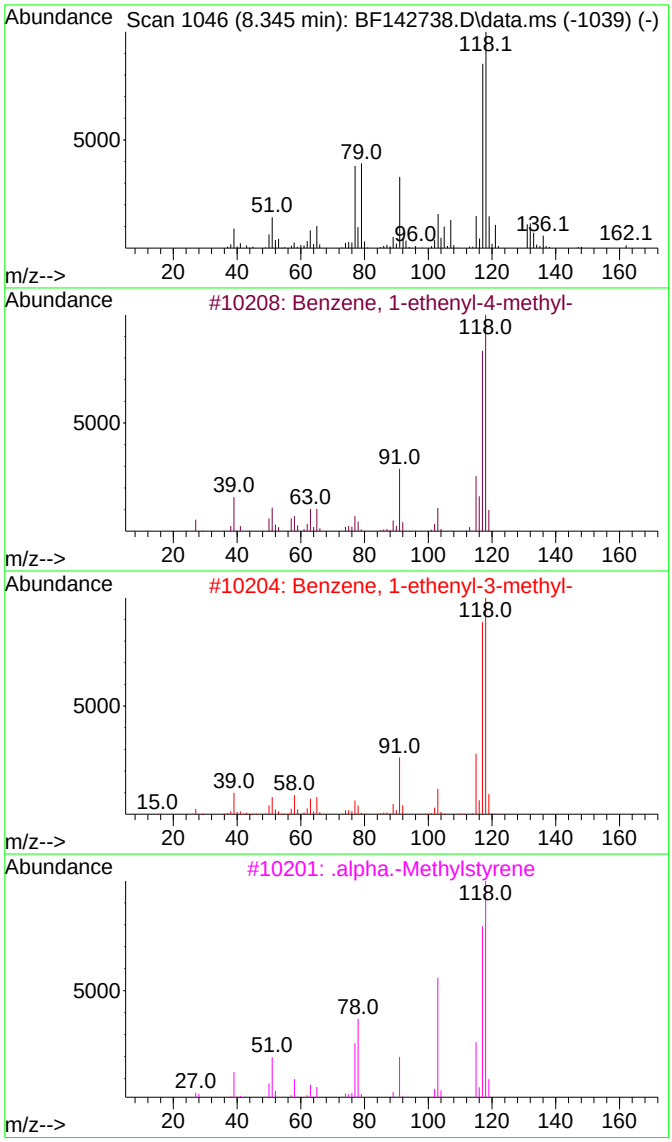
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

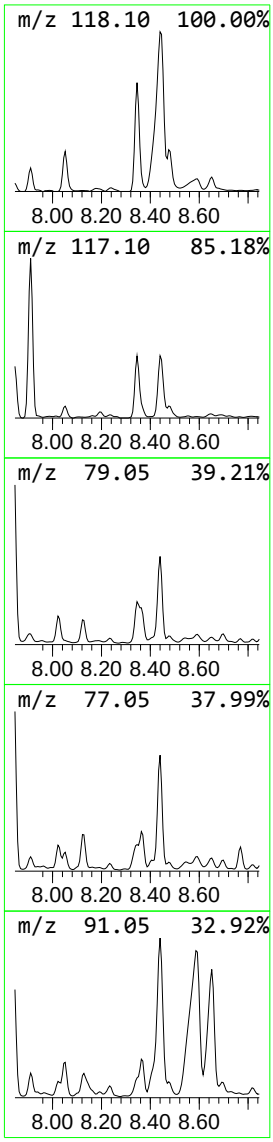
****

Peak Number 8 Benzene, 1-ethenyl-4-methyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.345	10.49 ng	267467	Naphthalene-d8	8.175

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethenyl-4-methyl-	118	C9H10	000622-97-9	83
2	Benzene, 1-ethenyl-3-methyl-	118	C9H10	000100-80-1	64
3	.alpha.-Methylstyrene	118	C9H10	000098-83-9	52
4	3-Phenyl-1-propanol, acetate	178	C11H14O2	000122-72-5	50
5	Diglycolic acid, hexyl 3-phenylp...	336	C19H28O5	1000382-17-5	35





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Acq On : 11 Jun 2025 16:49
Operator : RC/JU
Sample : Q2268-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
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ClientSampleId :
MW-6-20250605

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

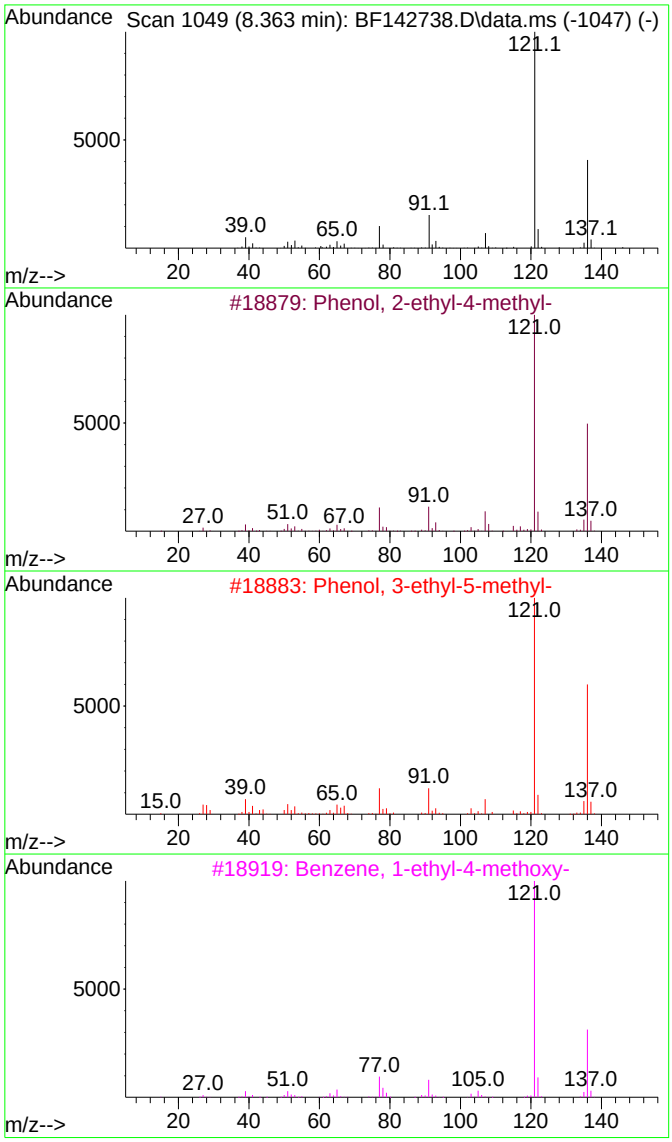
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

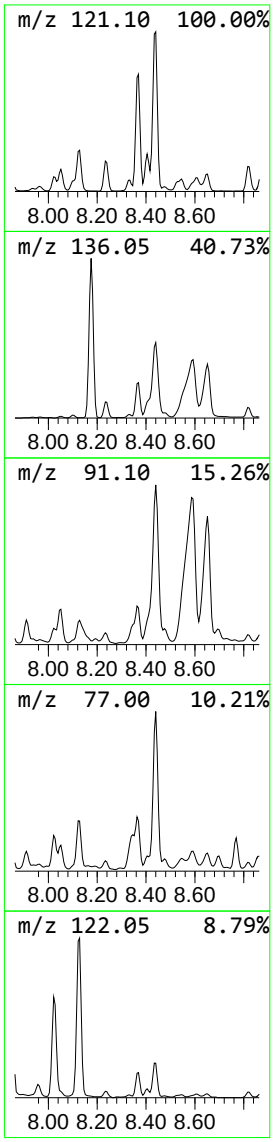
****

Peak Number 9 Phenol, 2-ethyl-4-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.363	11.47 ng	292266	Naphthalene-d8	8.175

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2-ethyl-4-methyl-	136	C9H12O	003855-26-3	91
2	Phenol, 3-ethyl-5-methyl-	136	C9H12O	000698-71-5	91
3	Benzene, 1-ethyl-4-methoxy-	136	C9H12O	001515-95-3	90
4	p-Cumenol	136	C9H12O	000099-89-8	90
5	Phenol, 3-(1-methylethyl)-	136	C9H12O	000618-45-1	86





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Acq On : 11 Jun 2025 16:49
Operator : RC/JU
Sample : Q2268-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-6-20250605

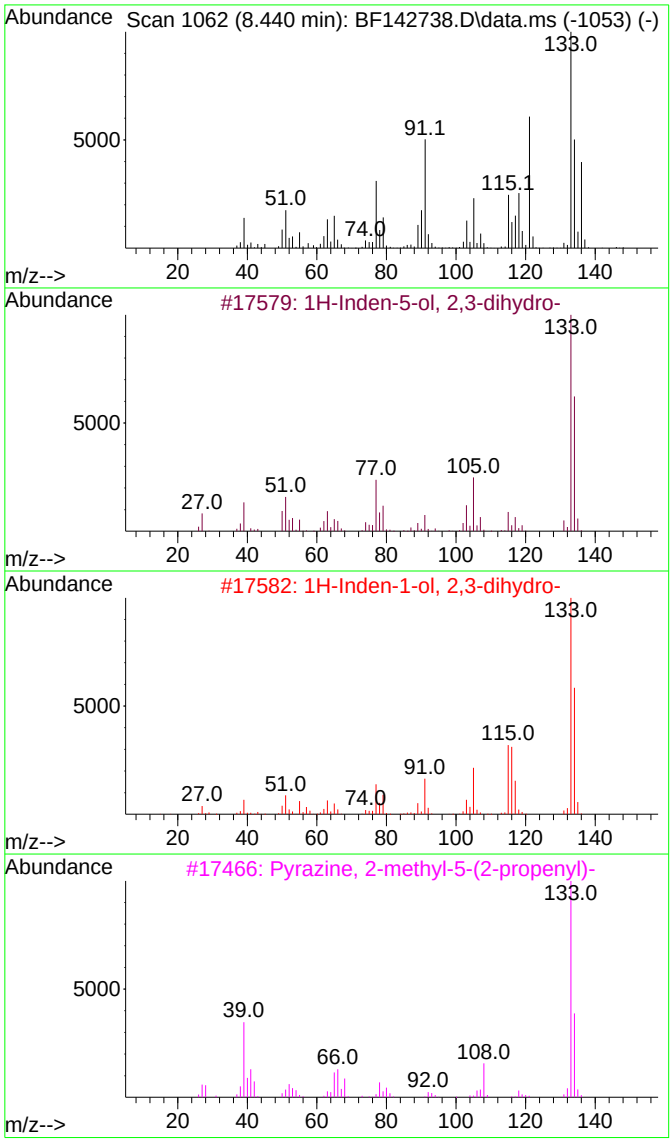
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061125.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

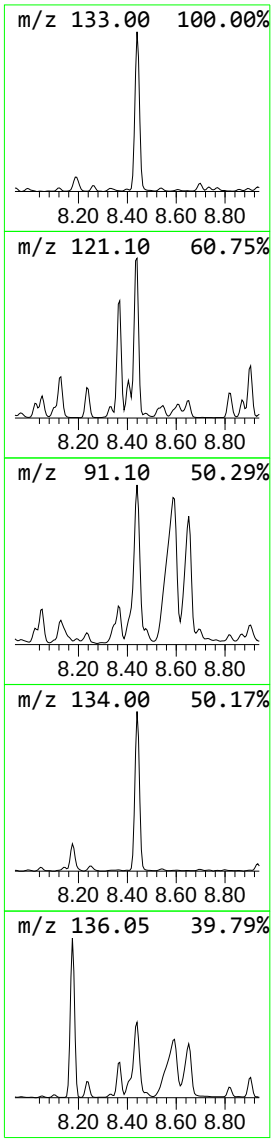
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 1H-Inden-5-ol, 2,3-dihydro- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.440	76.78 ng	1957120	Naphthalene-d8	8.175

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Inden-5-ol, 2,3-dihydro-	134	C9H10O	001470-94-6	60
2	1H-Inden-1-ol, 2,3-dihydro-	134	C9H10O	006351-10-6	58
3	Pyrazine, 2-methyl-5-(2-propenyl)-	134	C8H10N2	055138-63-1	38
4	Pyrazine, 2-methyl-3-(2-propenyl)-	134	C8H10N2	055138-62-0	38
5	Pyrazine, 2-methyl-6-(1-propenyl...	134	C8H10N2	055138-67-5	38





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Acq On : 11 Jun 2025 16:49
Operator : RC/JU
Sample : Q2268-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

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ClientSampleId :
MW-6-20250605

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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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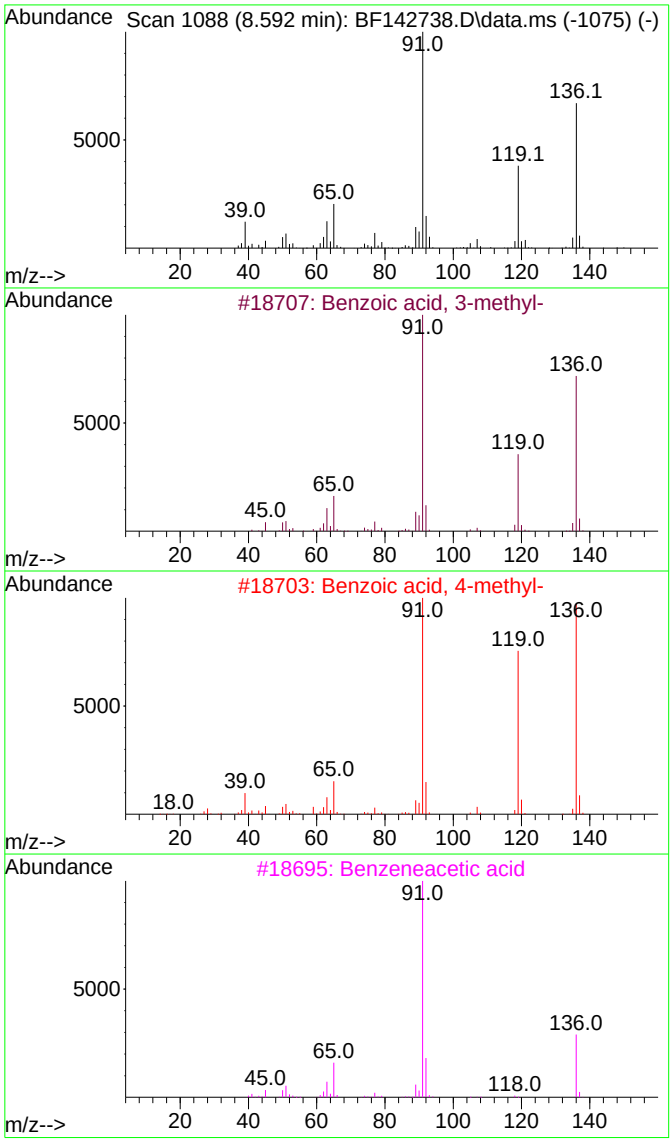
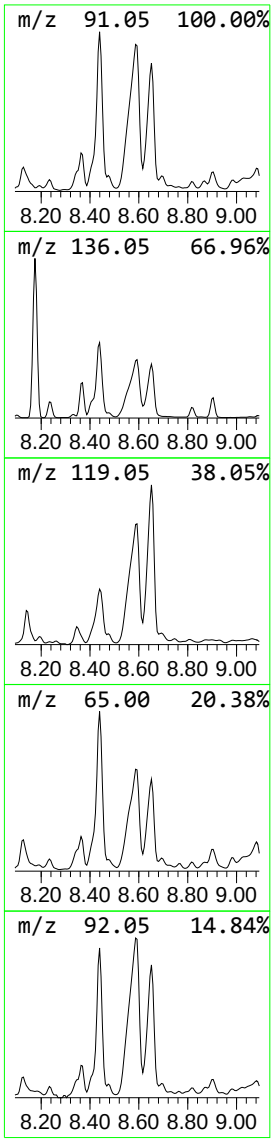
Peak Number 11 Benzoic acid, 3-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.592	35.69 ng	909883	Naphthalene-d8	8.175

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzoic acid, 3-methyl-	136	C8H8O2	000099-04-7	97
2	Benzoic acid, 4-methyl-	136	C8H8O2	000099-94-5	90
3	Benzeneacetic acid	136	C8H8O2	000103-82-2	60
4	Phthalan	120	C8H8O	000496-14-0	47
5	Propanedioic acid, phenyl-	180	C9H8O4	002613-89-0	43





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Acq On : 11 Jun 2025 16:49
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Sample : Q2268-07
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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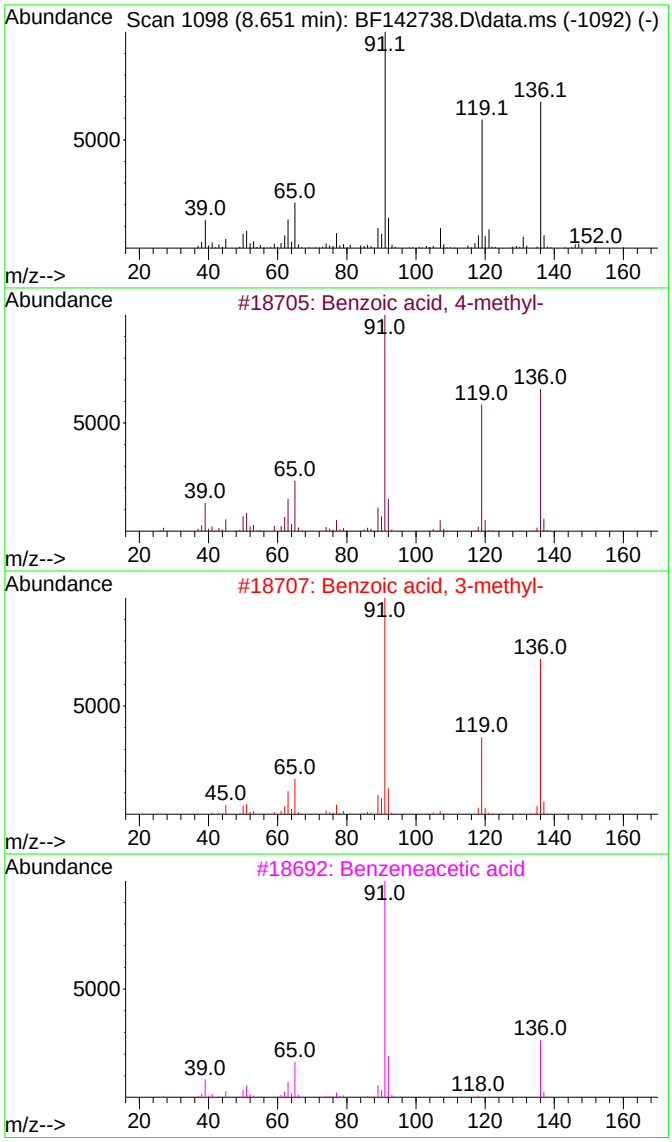
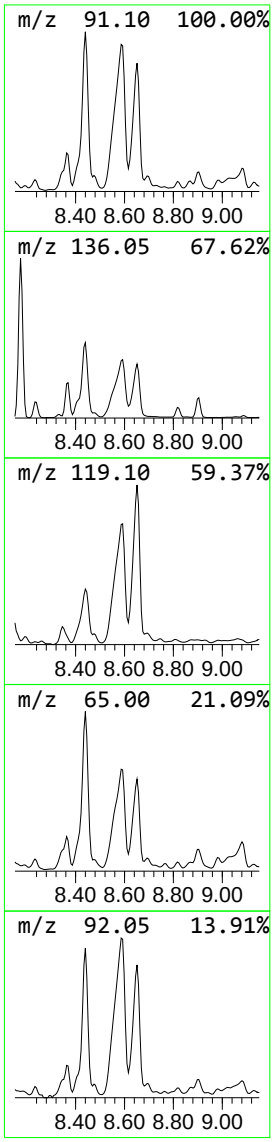
Peak Number 12 Benzoic acid, 4-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.651	22.04 ng	561882	Naphthalene-d8	8.175

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzoic acid, 4-methyl-	136	C8H8O2	000099-94-5	95
2	Benzoic acid, 3-methyl-	136	C8H8O2	000099-04-7	76
3	Benzeneacetic acid	136	C8H8O2	000103-82-2	60
4	p-Methylbenzeneboronic acid	136	C7H9BO2	005720-05-8	53
5	Propanedioic acid, phenyl-	180	C9H8O4	002613-89-0	49





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Acq On : 11 Jun 2025 16:49
Operator : RC/JU
Sample : Q2268-07
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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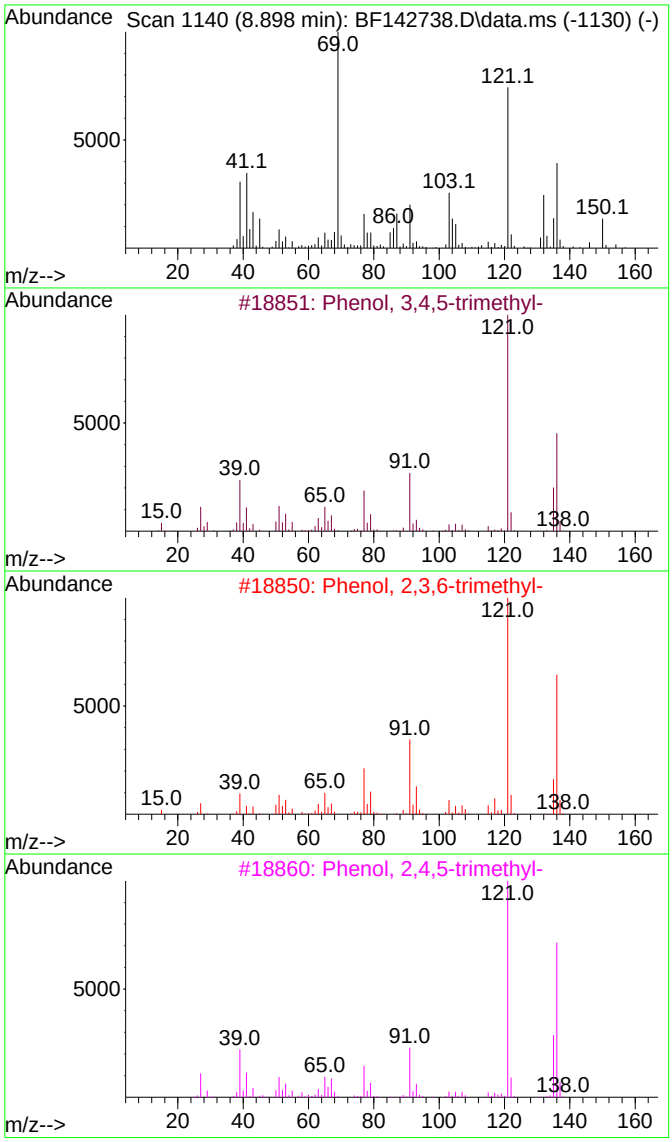
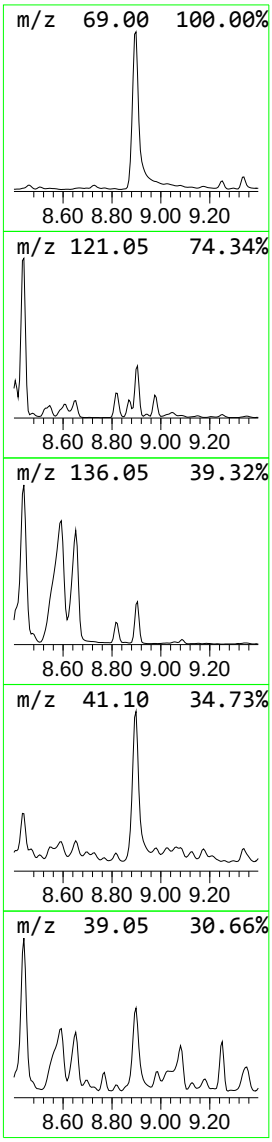
Peak Number 13 Phenol, 3,4,5-trimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.898	24.16 ng	615795	Naphthalene-d8	8.175

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 3,4,5-trimethyl-	136	C9H12O	000527-54-8	83
2	Phenol, 2,3,6-trimethyl-	136	C9H12O	002416-94-6	46
3	Phenol, 2,4,5-trimethyl-	136	C9H12O	000496-78-6	46
4	Phenol, 3-ethyl-5-methyl-	136	C9H12O	000698-71-5	38
5	Phenol, 3-(1-methylethyl)-	136	C9H12O	000618-45-1	38





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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

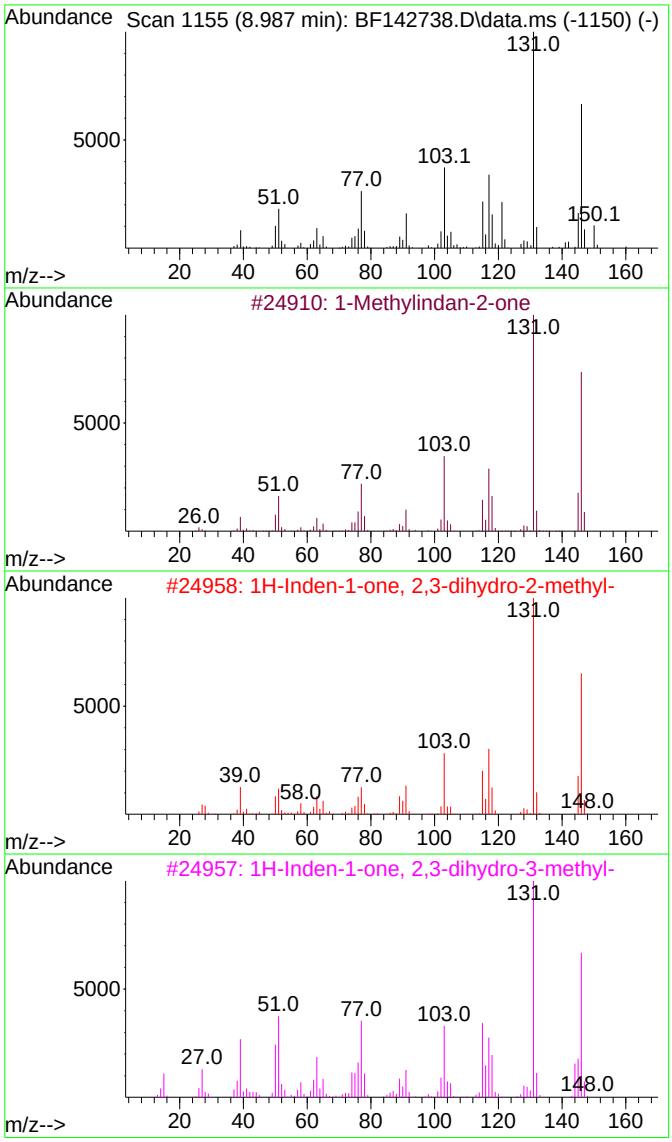
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

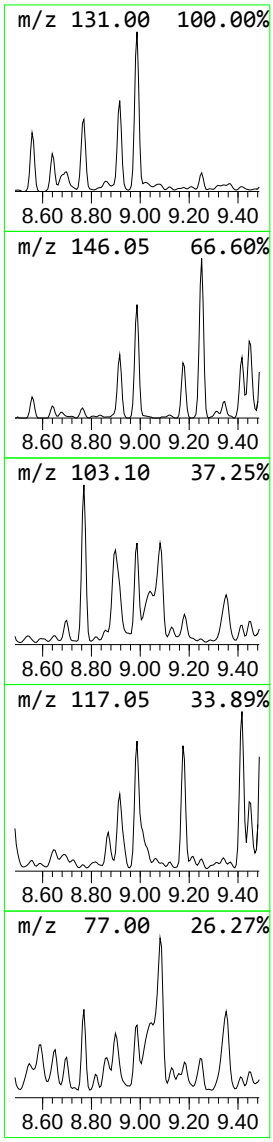
****

Peak Number 14 1-Methylindan-2-one Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.987	9.95 ng	253525	Naphthalene-d8	8.175

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Methylindan-2-one	146	C10H10O	035587-60-1	97
2	1H-Inden-1-one, 2,3-dihydro-2-me...	146	C10H10O	017496-14-9	91
3	1H-Inden-1-one, 2,3-dihydro-3-me...	146	C10H10O	006072-57-7	87
4	Benzene, (1-methyl-1-butenyl)-	146	C11H14	053172-84-2	72
5	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	58





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Acq On : 11 Jun 2025 16:49
Operator : RC/JU
Sample : Q2268-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061125.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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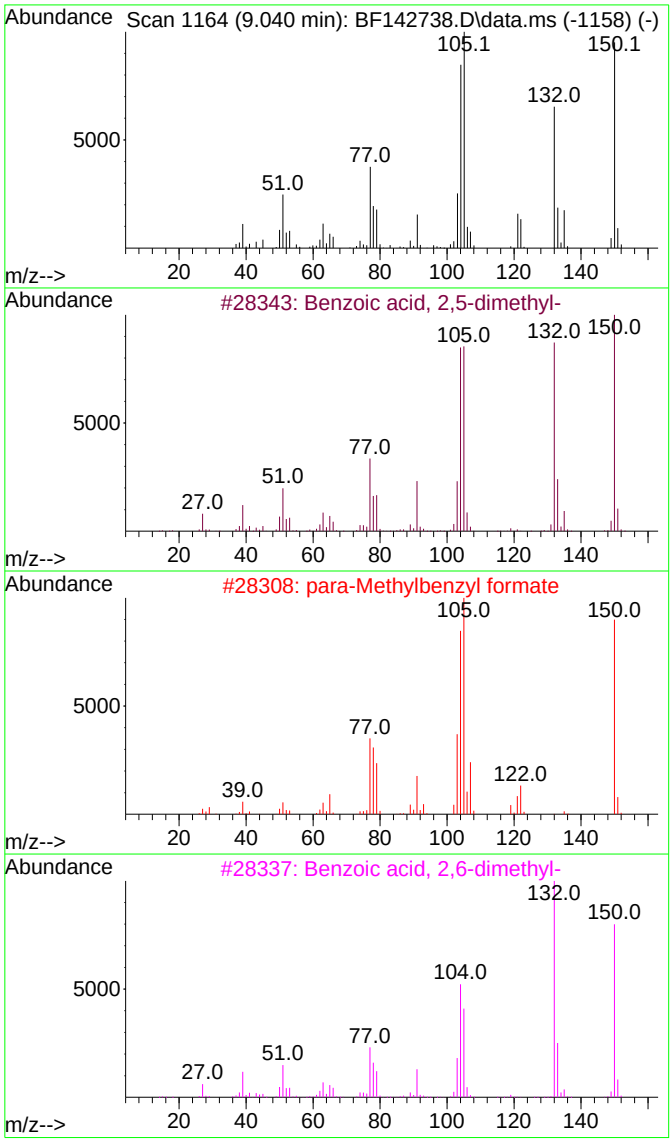
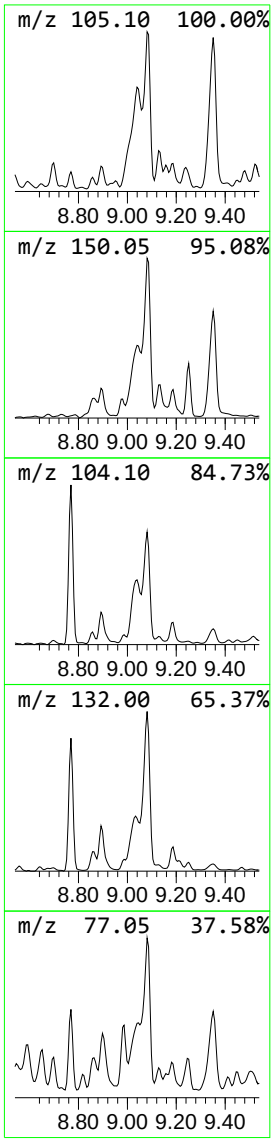
Peak Number 15 Benzoic acid, 2,5-dimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.040	13.70 ng	349129	Naphthalene-d8	8.175

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzoic acid, 2,5-dimethyl-	150	C9H10O2	000610-72-0	96
2	para-Methylbenzyl formate	150	C9H10O2	1000368-93-7	76
3	Benzoic acid, 2,6-dimethyl-	150	C9H10O2	000632-46-2	70
4	Benzoic acid, 2,3-dimethyl-	150	C9H10O2	000603-79-2	64
5	o-Tolylacetic acid	150	C9H10O2	000644-36-0	58





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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

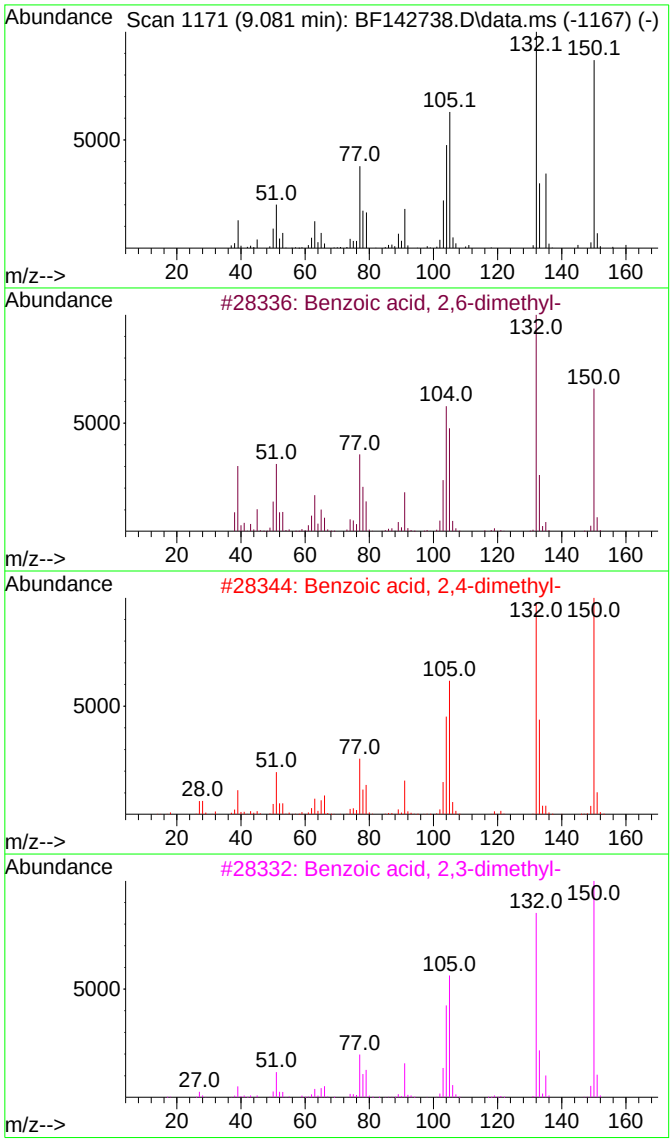
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

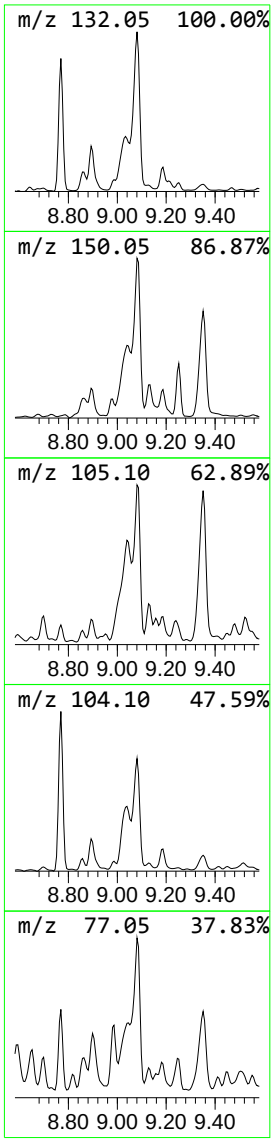
****

Peak Number 16 Benzoic acid, 2,6-dimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.081	26.34 ng	547651	Acenaphthene-d10	9.928

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzoic acid, 2,6-dimethyl-	150	C9H10O2	000632-46-2	95
2	Benzoic acid, 2,4-dimethyl-	150	C9H10O2	000611-01-8	93
3	Benzoic acid, 2,3-dimethyl-	150	C9H10O2	000603-79-2	83
4	Benzoic acid, 2,5-dimethyl-	150	C9H10O2	000610-72-0	76
5	Benzamide, 2-(methylamino)-	150	C8H10N2O	007505-81-9	53





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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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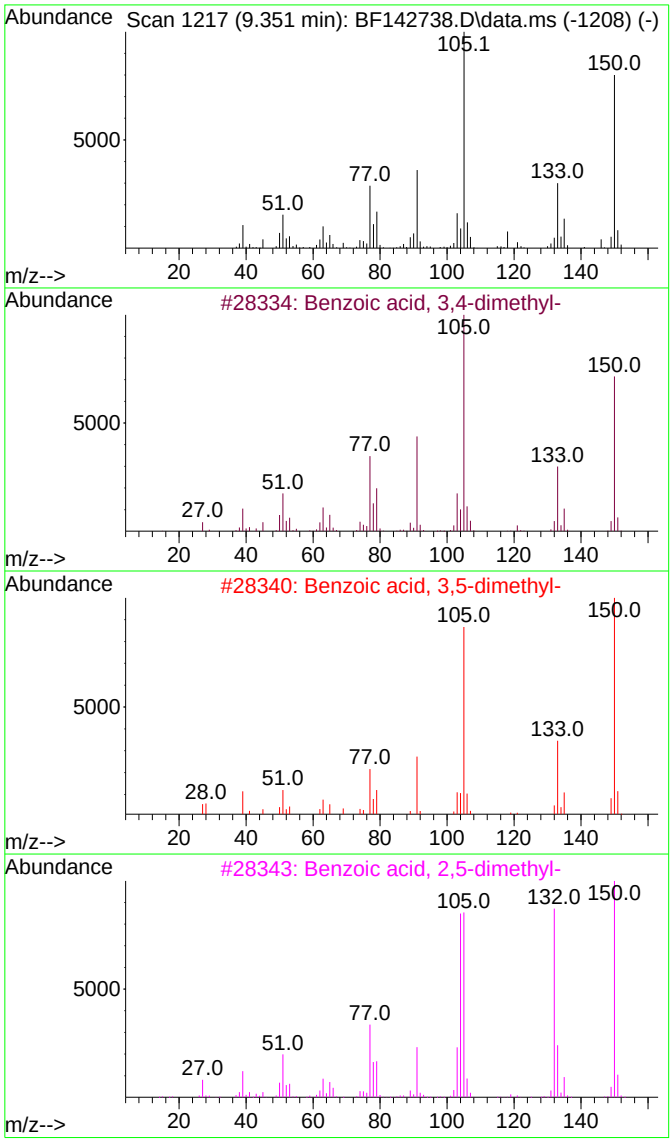
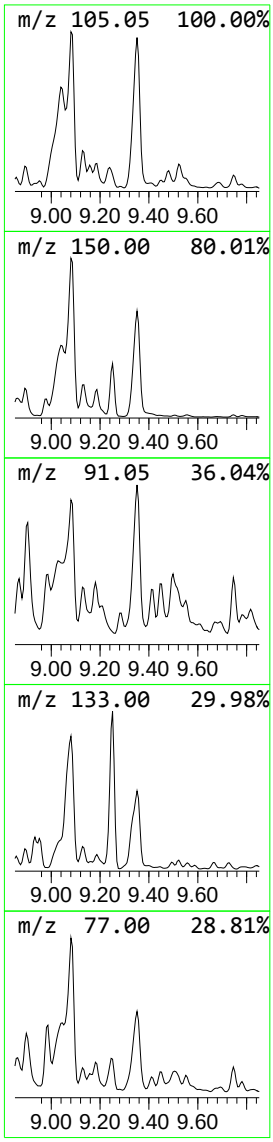
Peak Number 17 Benzoic acid, 3,4-dimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.351	18.09 ng	376097	Acenaphthene-d10	9.928

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzoic acid, 3,4-dimethyl-	150	C9H10O2	000619-04-5	97
2	Benzoic acid, 3,5-dimethyl-	150	C9H10O2	000499-06-9	96
3	Benzoic acid, 2,5-dimethyl-	150	C9H10O2	000610-72-0	87
4	m-Tolylacetic acid	150	C9H10O2	000621-36-3	81
5	Benzeneacetic acid, .alpha.-methyl-	150	C9H10O2	000492-37-5	81





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Data File : BF142738.D
Acq On : 11 Jun 2025 16:49
Operator : RC/JU
Sample : Q2268-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-6-20250605

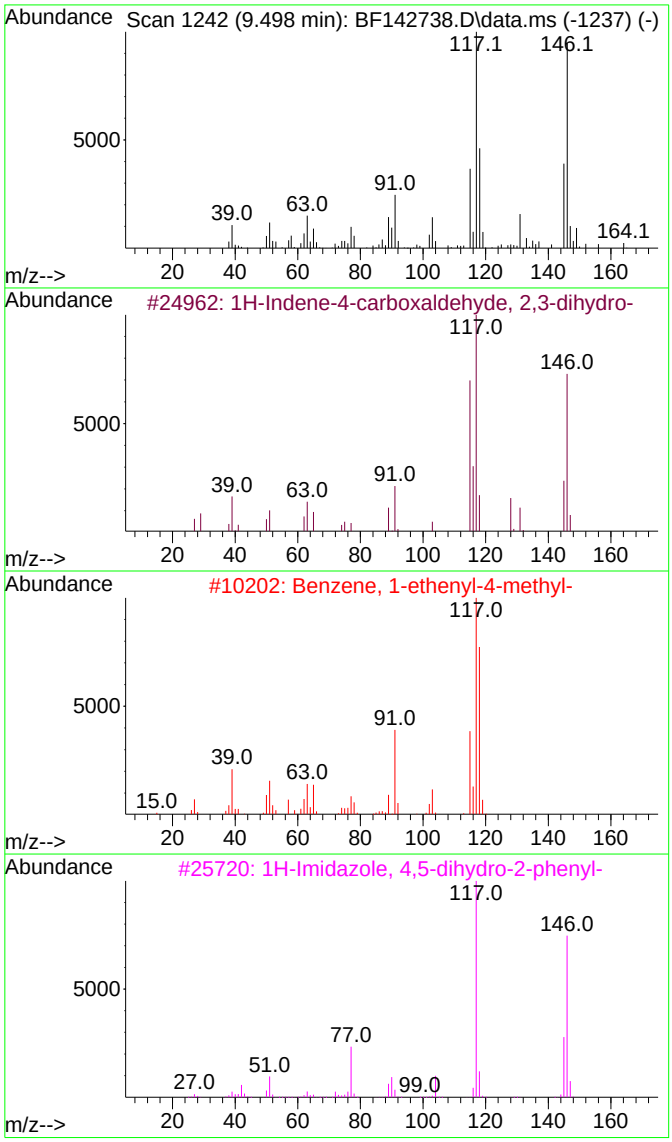
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061125.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

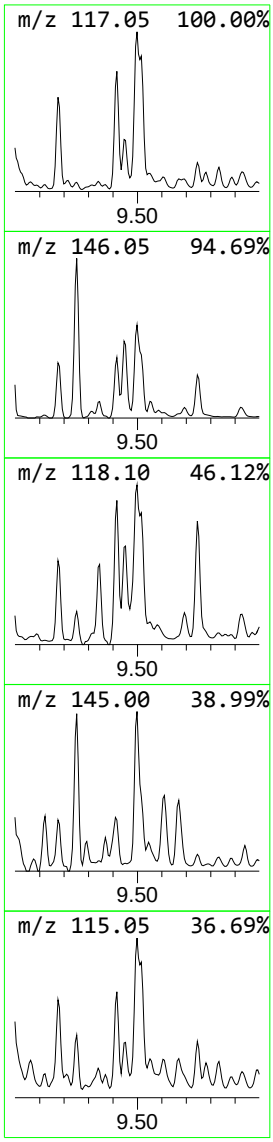
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 1H-Indene-4-carboxaldehyde,... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.498	11.47 ng	238555	Acenaphthene-d10	9.928

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene-4-carboxaldehyde, 2,3-...	146	C10H10O	051932-70-8	70
2	Benzene, 1-ethenyl-4-methyl-	118	C9H10	000622-97-9	64
3	1H-Imidazole, 4,5-dihydro-2-phenyl-	146	C9H10N2	000936-49-2	64
4	Benzene, 1-pentenyl-	146	C11H14	000826-18-6	52
5	Benzene, cyclopropyl-	118	C9H10	000873-49-4	42





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061125\
Data File : BF142738.D
Acq On : 11 Jun 2025 16:49
Operator : RC/JU
Sample : Q2268-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-6-20250605

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061125.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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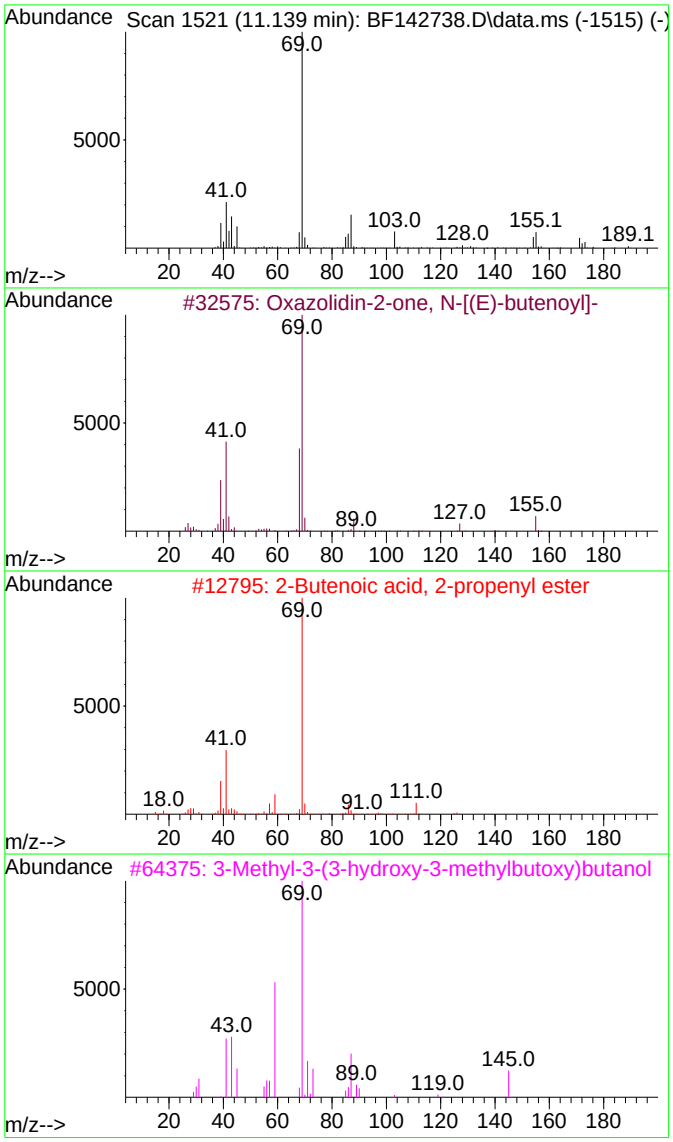
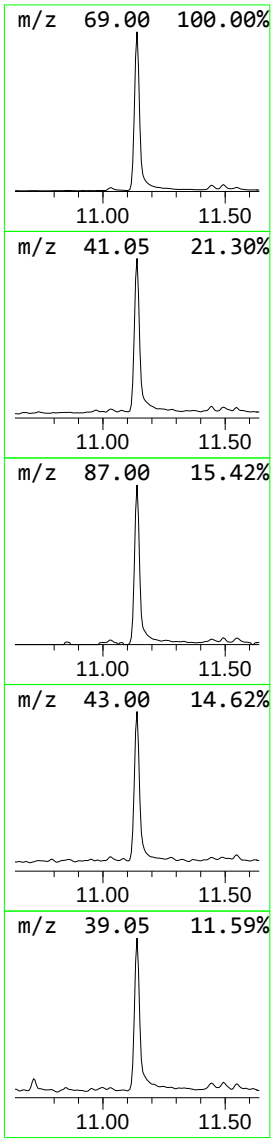
Peak Number 19 unknown11.139 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.139	22.94 ng	404571	Phenanthrene-d10	11.416

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxazolidin-2-one, N-[(E)-butenoyl]-	155	C7H9NO3	1010156-45-5	40
2	2-Butenoic acid, 2-propenyl ester	126	C7H10O2	020474-93-5	40
3	3-Methyl-3-(3-hydroxy-3-methylbu...	190	C10H22O3	1000432-16-8	39
4	Ethyl cyclopropanecarboxylate	114	C6H10O2	004606-07-9	38
5	2-Decene, 2-methyl-	154	C11H22	023381-92-2	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061125\
Data File : BF142738.D
Acq On : 11 Jun 2025 16:49
Operator : RC/JU
Sample : Q2268-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-6-20250605

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061125.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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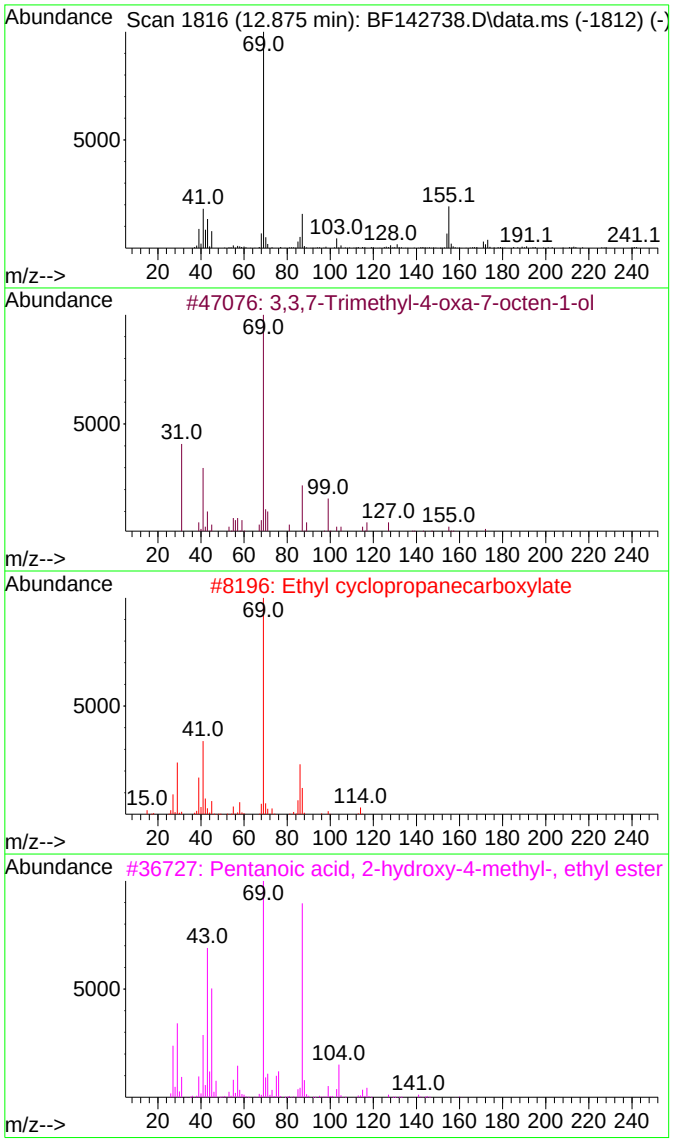
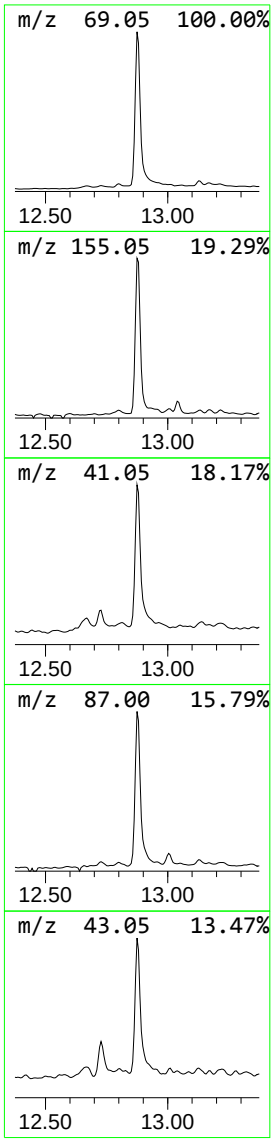
Peak Number 20 unknown12.875 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.875	13.01 ng	235028	Chrysene-d12	14.063

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,3,7-Trimethyl-4-oxa-7-octen-1-ol	172	C10H20O2	069161-47-3	36
2	Ethyl cyclopropanecarboxylate	114	C6H10O2	004606-07-9	33
3	Pentanoic acid, 2-hydroxy-4-meth...	160	C8H16O3	010348-47-7	33
4	2-Butenoic acid, 1-methylpropyl ...	142	C8H14O2	010371-45-6	9
5	1,3-Butylene glycol dimethacrylate	226	C12H18O4	001189-08-8	9





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061125\
Data File : BF142738.D
Acq On : 11 Jun 2025 16:49
Operator : RC/JU
Sample : Q2268-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-6-20250605

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061125.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
unknown3.934	3.934	11.4	ng	192992	1	6.893	337886	20.0
Benzene, 1-ethy...	6.951	45.7	ng	771834	1	6.893	337886	20.0
Benzene, 1,3-di...	7.140	10.2	ng	172893	1	6.893	337886	20.0
Benzene, 2-ethy...	7.210	20.7	ng	349776	1	6.893	337886	20.0
Benzenemethanol...	7.775	10.6	ng	269585	2	8.175	509819	20.0
Benzene, 2-ethe...	7.910	14.2	ng	361135	2	8.175	509819	20.0
Benzene, 1-ethe...	8.345	10.5	ng	267467	2	8.175	509819	20.0
Phenol, 2-ethyl...	8.363	11.5	ng	292266	2	8.175	509819	20.0
1H-Inden-5-ol, ...	8.440	76.8	ng	1957120	2	8.175	509819	20.0
Benzoic acid, 3...	8.592	35.7	ng	909883	2	8.175	509819	20.0
Benzoic acid, 4...	8.651	22.0	ng	561882	2	8.175	509819	20.0
Phenol, 3,4,5-t...	8.898	24.2	ng	615795	2	8.175	509819	20.0
1-Methylindan-2...	8.987	9.9	ng	253525	2	8.175	509819	20.0
Benzoic acid, 2...	9.040	13.7	ng	349129	2	8.175	509819	20.0
Benzoic acid, 2...	9.081	26.3	ng	547651	3	9.928	415814	20.0
Benzoic acid, 3...	9.351	18.1	ng	376097	3	9.928	415814	20.0
1H-Indene-4-car...	9.498	11.5	ng	238555	3	9.928	415814	20.0
unknown11.139	11.139	22.9	ng	404571	4	11.416	352780	20.0
unknown12.875	12.875	13.0	ng	235028	5	14.063	361262	20.0