LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030322\
Data File : BF127176.D
Acq On : 03 Mar 2022 17:36
Operator : CG\JU
Sample : N1689-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-38

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-BF021622.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF127176.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.563	30	47	57	rBV4	60995	193788	1.18%	0.127%
2	3.252	157	164	169	rBV	221423	404350	2.47%	0.265%
3	3.675	229	236	243	rVB2	129081	230667	1.41%	0.151%
4	3.757	243	250	259	rBV4	83382	173237	1.06%	0.113%
5	3.987	283	289	294	rVV	1798703	2284297	13.93%	1.495%
6	4.040	294	298	304	rVB	161043	205277	1.25%	0.134%
7	4.422	358	363	366	rBV	392602	472830	2.88%	0.309%
8	4.510	372	378	382	rVB2	507335	629411	3.84%	0.412%
9	5.393	521	528	531	rBV	7978026	10427905	63.57%	6.824%
10	5.522	539	550	553	rBV2	9113901	16403197	100.00%	10.734%
11	5.657	563	573	575	rBV4	79057	182142	1.11%	0.119%
12	5.757	583	590	593	rBV	7950813	10906138	66.49%	7.137%
13	6.057	637	641	645	rBV	1068857	892396	5.44%	0.584%
14	6.351	687	691	694	rVB	1994570	1657168	10.10%	1.084%
15	6.416	696	702	705	rBV	4228881	3919220	23.89%	2.565%
16	6.451	705	708	711	rVB	3508198	3006537	18.33%	1.968%
17	6.492	711	715	717	rBV	3707940	3066847	18.70%	2.007%
18	6.522	717	720	725	rVB2	1223769	1373669	8.37%	0.899%
19	6.575	725	729	733	rBV	3851160	3650207	22.25%	2.389%
20	6.722	746	754	757	rBV	7824998	8935079	54.47%	5.847%
21	6.892	779	783	785	rBV	811683	726020	4.43%	0.475%
22	6.916	785	787	789	rVV	296989	229511	1.40%	0.150%
23	6.951	789	793	796	rVB	5148072	4715980	28.75%	3.086%
24	7.040	805	808	810	rBV2	276166	278393	1.70%	0.182%
25	7.075	810	814	816	rVV	4647448	4090842	24.94%	2.677%
26	7.134	821	824	825	rVV2	798340	689815	4.21%	0.451%
27	7.157	825	828	831	rVV2	749799	985192	6.01%	0.645%
28	7.204	833	836	839	rVB	1493205	1086488	6.62%	0.711%
29	7.281	845	849	854	rBV	565661	535330	3.26%	0.350%
30	7.351	857	861	863	rBV	922597	840769	5.13%	0.550%
31	7.375	863	865	868	rVB	786210	581650	3.55%	0.381%
32	7.422	868	873	875	rBV	2123906	2014995	12.28%	1.319%
33	7.457	875	879	882	rVV	3263526	3797822	23.15%	2.485%
34	7.492	882	885	886	rVV2	456805	589167	3.59%	0.386%
35	7.534	887	892	894	rVV3	758695	1632879	9.95%	1.069%
36	7.569	894	898	905	rVB5	1279093	2543223	15.50%	1.664%

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Misc :
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Instrument :
BNA_F
ClientSampleId :
MW-38

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-BF021622.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	7.657	909	913	915	rBV	1032629	958025	5.84%	0.627%
38	7.681	915	917	921	rVB	1557405	1236003	7.54%	0.809%
39	7.739	922	927	930	rBV3	473417	652263	3.98%	0.427%
40	7.792	933	936	938	rBV2	177988	181689	1.11%	0.119%
41	7.822	938	941	942	rBV	242154	253189	1.54%	0.166%
42	7.839	942	944	950	rVB	1165456	1140188	6.95%	0.746%
43	7.910	950	956	959	rBV	3218349	3009070	18.34%	1.969%
44	8.010	970	973	976	rBV	730700	625158	3.81%	0.409%
45	8.104	984	989	991	rBV3	177894	289746	1.77%	0.190%
46	8.204	995	1006	1010	rVV2	5923595	8083261	49.28%	5.290%
47	8.251	1010	1014	1018	rVB2	409930	468122	2.85%	0.306%
48	8.369	1029	1034	1038	rBV5	219024	281743	1.72%	0.184%
49	8.445	1039	1047	1053	rVB5	339045	790503	4.82%	0.517%
50	8.551	1062	1065	1070	rVB2	480621	592208	3.61%	0.388%
51	8.622	1070	1077	1078	rBV	340013	504337	3.07%	0.330%
52	8.634	1078	1079	1081	rVV	404611	342338	2.09%	0.224%
53	8.675	1084	1086	1091	rVB2	404768	327523	2.00%	0.214%
54	8.769	1098	1102	1106	rBV2	845064	960633	5.86%	0.629%
55	8.834	1106	1113	1117	rBV5	257598	355415	2.17%	0.233%
56	8.892	1117	1123	1125	rBV	4642641	4491576	27.38%	2.939%
57	8.916	1125	1127	1129	rVB	420971	301733	1.84%	0.197%
58	8.992	1134	1140	1142	rVV2	4529179	4457513	27.17%	2.917%
59	9.016	1142	1144	1147	rVV	495114	650753	3.97%	0.426%
60	9.045	1147	1149	1151	rVV	467830	520289	3.17%	0.340%
61	9.081	1153	1155	1159	rVV3	458511	503893	3.07%	0.330%
62	9.122	1159	1162	1166	rVV3	285815	421910	2.57%	0.276%
63	9.181	1166	1172	1176	rVV3	495710	736056	4.49%	0.482%
64	9.251	1179	1184	1187	rVB	4690137	4243065	25.87%	2.777%
65	9.351	1197	1201	1204	rBV2	804512	829885	5.06%	0.543%
66	9.422	1210	1213	1215	rBV	310853	267092	1.63%	0.175%
67	9.445	1215	1217	1222	rVB2	620605	775006	4.72%	0.507%
68	9.522	1222	1230	1232	rBV3	1246643	1968159	12.00%	1.288%
69	9.586	1238	1241	1244	rBV	1411978	1561502	9.52%	1.022%
70	9.616	1244	1246	1250	rVB	1441050	1121629	6.84%	0.734%
71	9.686	1255	1258	1259	rBV	229898	195509	1.19%	0.128%
72	9.704	1259	1261	1266	rVB	764697	875702	5.34%	0.573%
73	9.763	1266	1271	1273	rBV3	244225	261063	1.59%	0.171%
74	9.786	1273	1275	1278	rVB2	376471	304986	1.86%	0.200%
75	9.857	1284	1287	1290	rVB	287337	286589	1.75%	0.188%
76	9.910	1293	1296	1297	rVV	301034	217064	1.32%	0.142%

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Smoothing : ON Filtering: 5
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Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

77	9.933	1297	1300	1303	rVV	1236829	1036050	6.32%	0.678%
78	10.039	1315	1318	1321	rVB3	203896	272687	1.66%	0.178%
79	10.133	1330	1334	1337	rVB2	304320	338842	2.07%	0.222%
80	10.169	1337	1340	1343	rVV	251757	209366	1.28%	0.137%
81	10.204	1343	1346	1350	rVV	219951	218017	1.33%	0.143%
82	10.245	1350	1353	1356	rVV	285095	296692	1.81%	0.194%
83	10.275	1356	1358	1360	rVV	262055	187715	1.14%	0.123%
84	10.328	1363	1367	1375	rVB7	203832	553499	3.37%	0.362%
85	10.475	1389	1392	1397	rBV2	227334	290395	1.77%	0.190%
86	10.545	1401	1404	1410	rVB3	174580	241182	1.47%	0.158%
87	10.728	1431	1435	1438	rBV	3083601	2782589	16.96%	1.821%
88	10.869	1456	1459	1462	rVB	196135	181908	1.11%	0.119%
89	11.422	1550	1553	1556	rVV	1171890	1013102	6.18%	0.663%
90	13.010	1819	1823	1826	rBV	3810873	3720611	22.68%	2.435%
91	14.068	1999	2003	2006	rVB	565439	525422	3.20%	0.344%
92	15.562	2252	2257	2264	rVB	412001	546444	3.33%	0.358%

Sum of corrected areas: 152809347

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Instrument :
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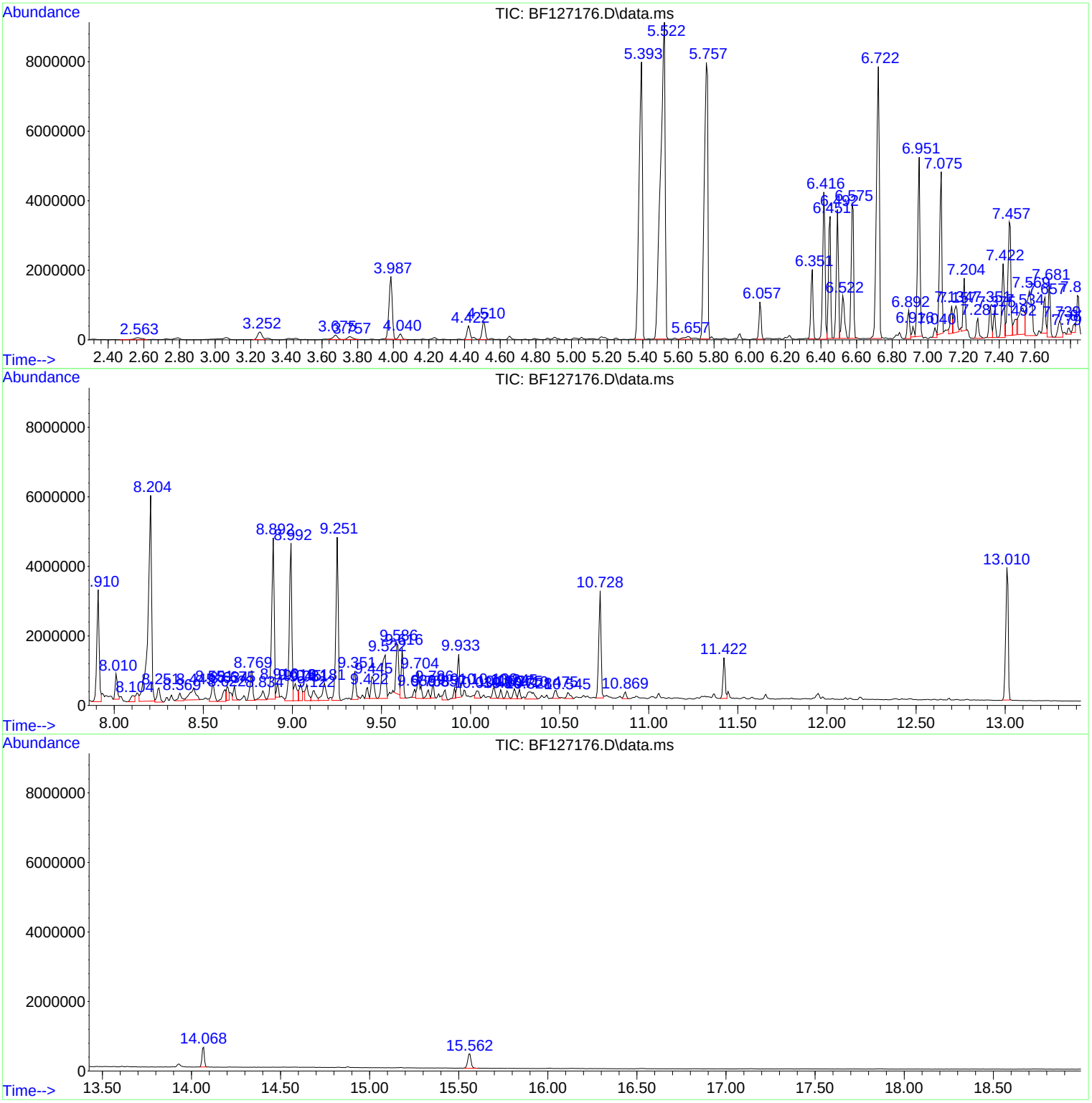
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030322\
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.M
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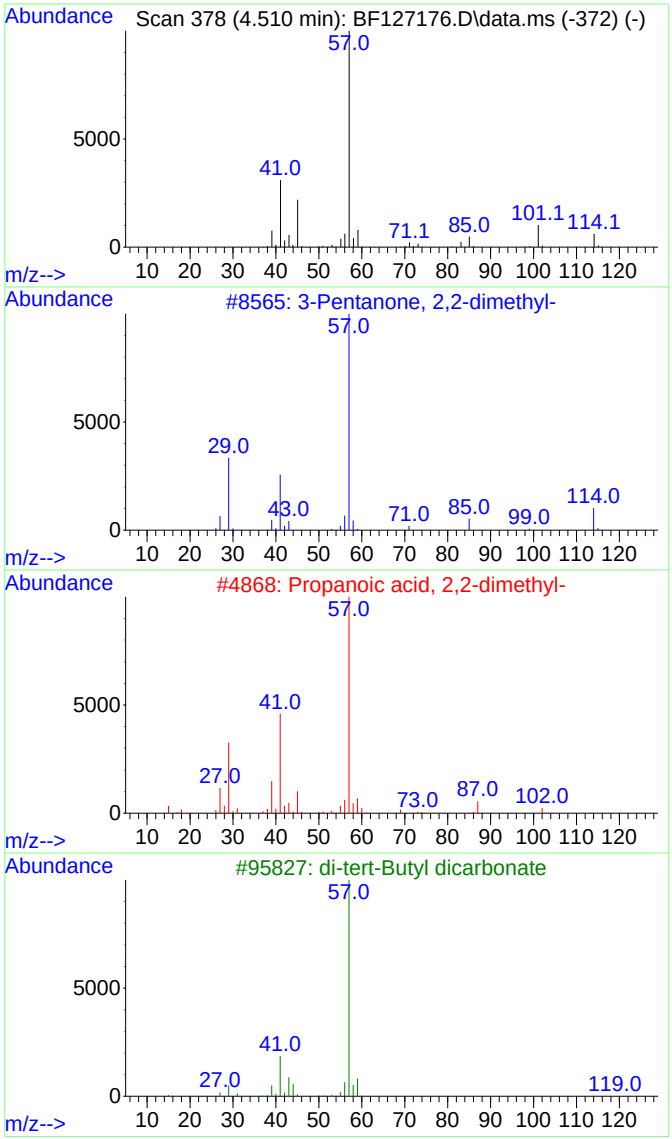
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

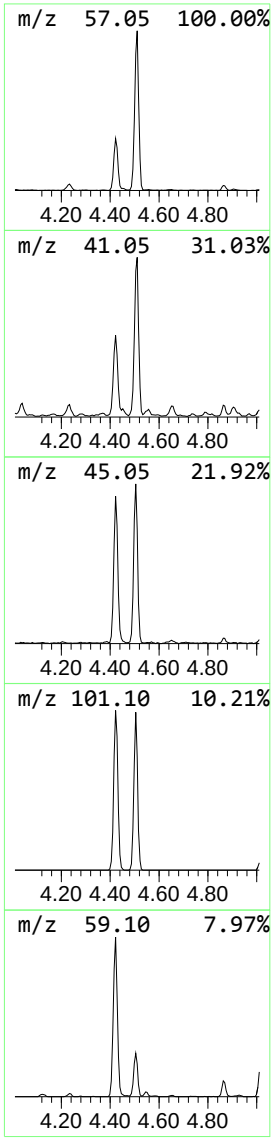
****

Peak Number 2 unknown4.510 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.510	17.34 ng	629411	1,4-Dichlorobenzene-d4	6.892

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Pentanone, 2,2-dimethyl-	114	C7H14O	000564-04-5	43
2	Propanoic acid, 2,2-dimethyl-	102	C5H10O2	000075-98-9	43
3	di-tert-Butyl dicarbonate	218	C10H18O5	024424-99-5	35
4	Sulfurous acid, dibutyl ester	194	C8H18O3S	000626-85-7	27
5	Propanoic acid, 1-methylethyl ester	116	C6H12O2	000637-78-5	25





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Data File : BF127176.D
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Operator : CG\JU
Sample : N1689-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
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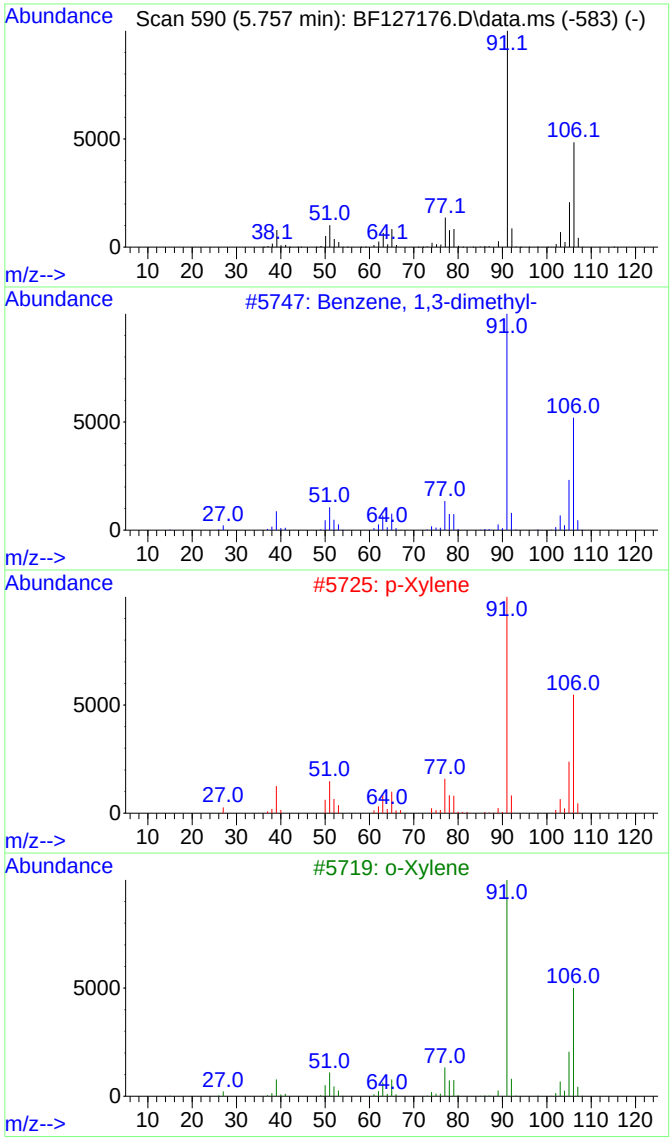
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

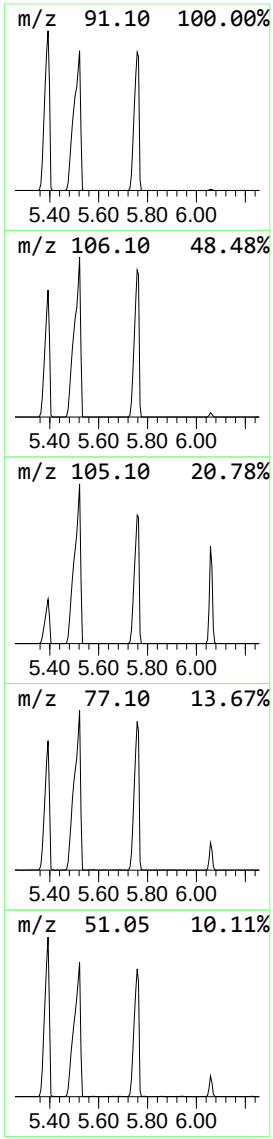
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Benzene, 1,3-dimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.757	300.44 ng	10906100	1,4-Dichlorobenzene-d4	6.892

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	97
2	p-Xylene	106	C8H10	000106-42-3	97
3	o-Xylene	106	C8H10	000095-47-6	97
4	1,3-Cyclopentadiene, 5-(1-methyl...	106	C8H10	002175-91-9	87
5	Cyclopentene, 1-ethenyl-3-methyl...	106	C8H10	061142-07-2	86





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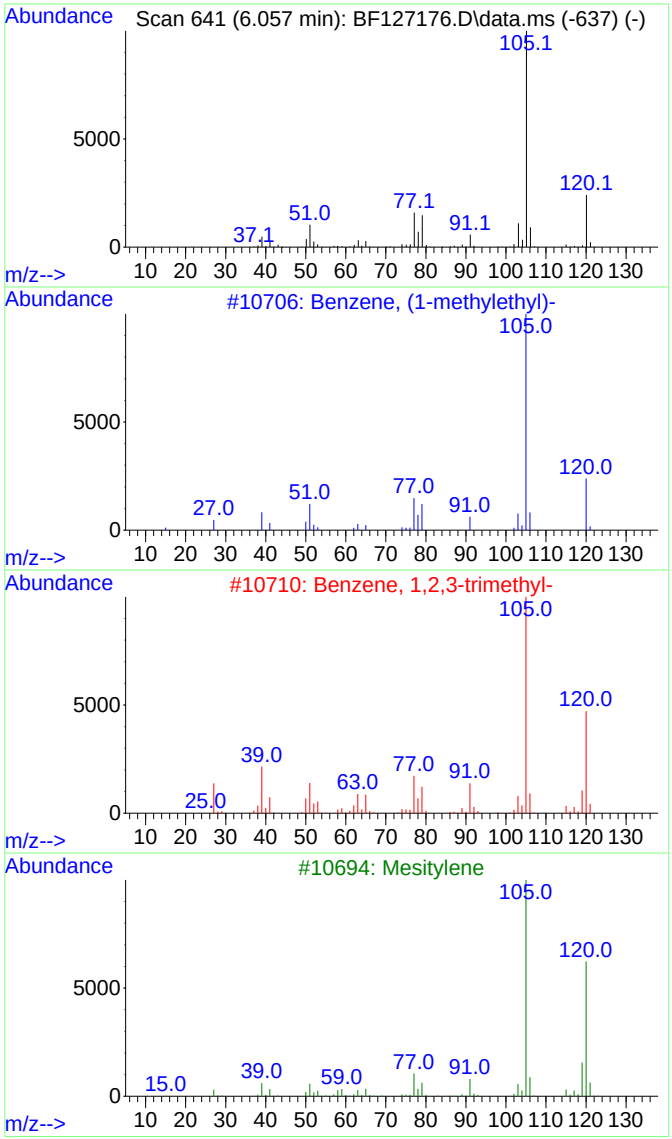
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

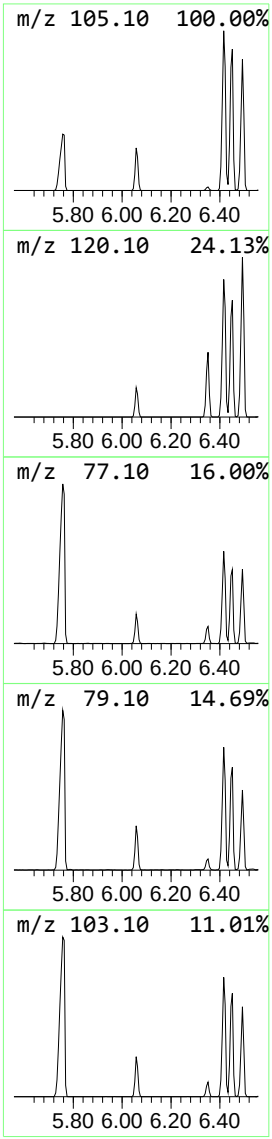
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Benzene, (1-methylethyl)- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.057	24.58 ng	892396	1,4-Dichlorobenzene-d4	6.892

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	95
2	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
3	Mesitylene	120	C9H12	000108-67-8	86
4	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	80
5	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	72





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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

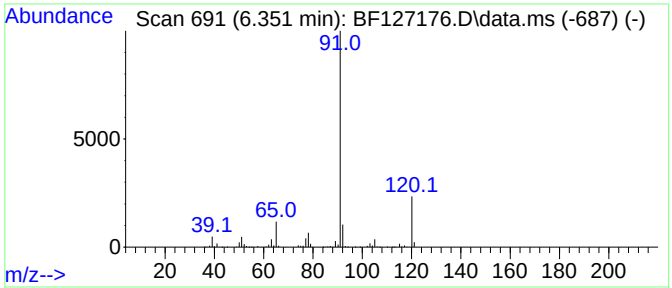
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

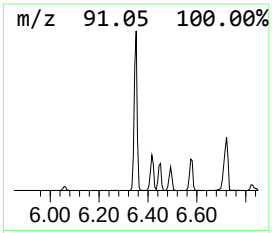
****

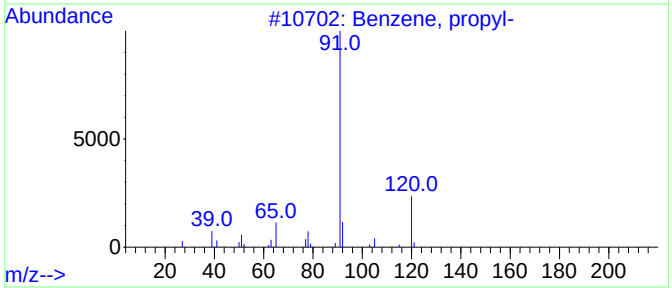
Peak Number 6 Benzene, propyl- Concentration Rank 9

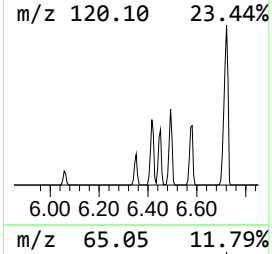
R.T.	EstConc	Area	Relative to ISTD	R.T.
6.351	45.65 ng	1657170	1,4-Dichlorobenzene-d4	6.892

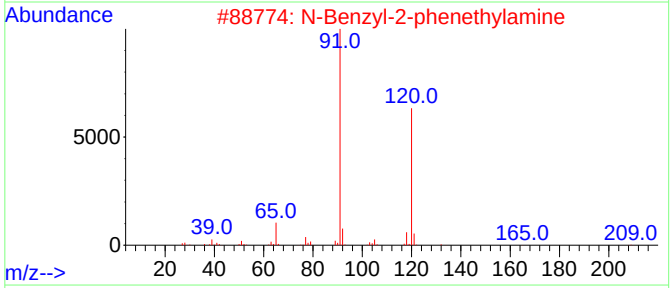
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, propyl-	120	C9H12	000103-65-1	94
2	N-Benzyl-2-phenethylamine	211	C15H17N	003647-71-0	78
3	Ethanol, 2-[(phenylmethyl)amino]-	151	C9H13NO	000104-63-2	72
4	N-Isobutyl(phenyl)methanesulfona...	227	C11H17NO2S	144615-94-1	72
5	Benzeneacetaldehyde	120	C8H8O	000122-78-1	53

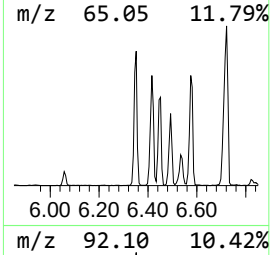


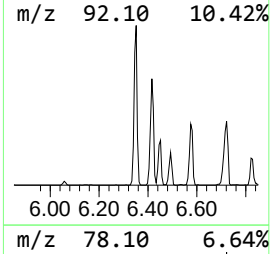


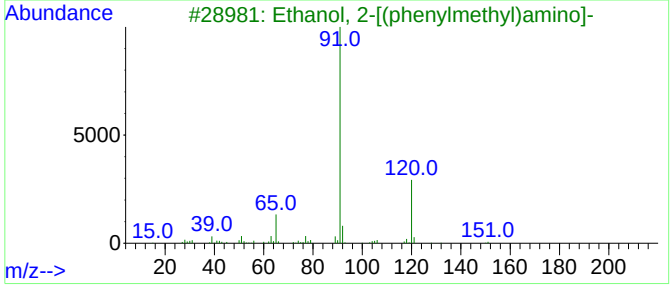


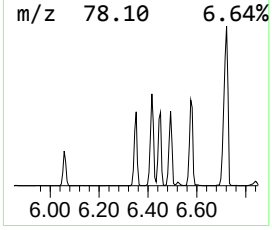












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Acq On : 03 Mar 2022 17:36
Operator : CG\JU
Sample : N1689-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-38

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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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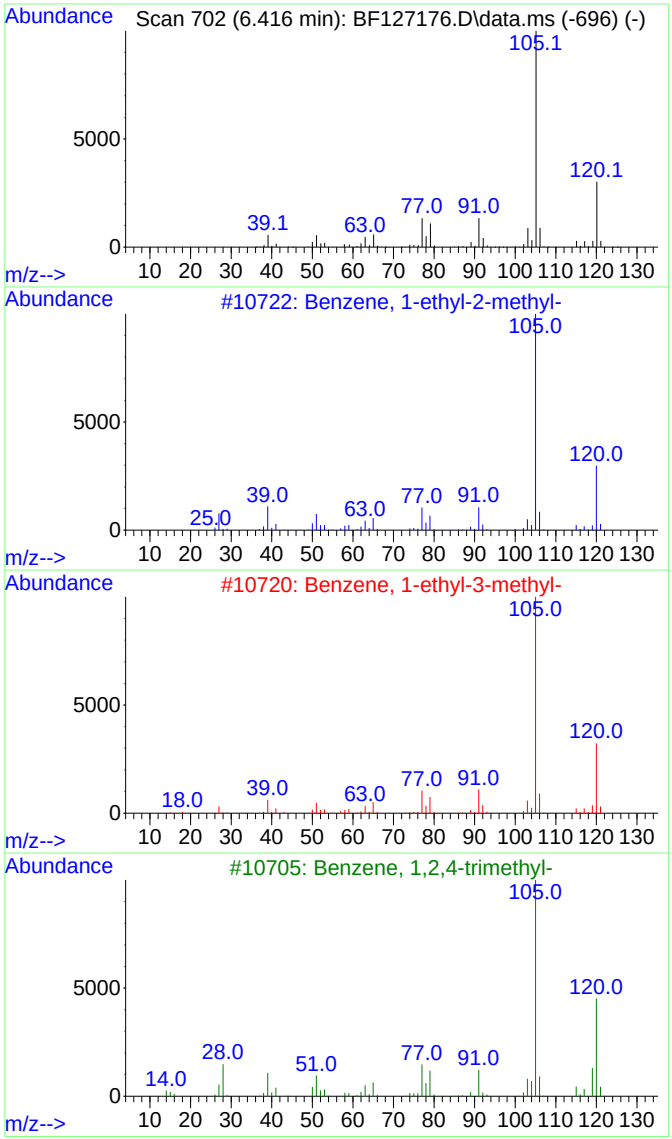
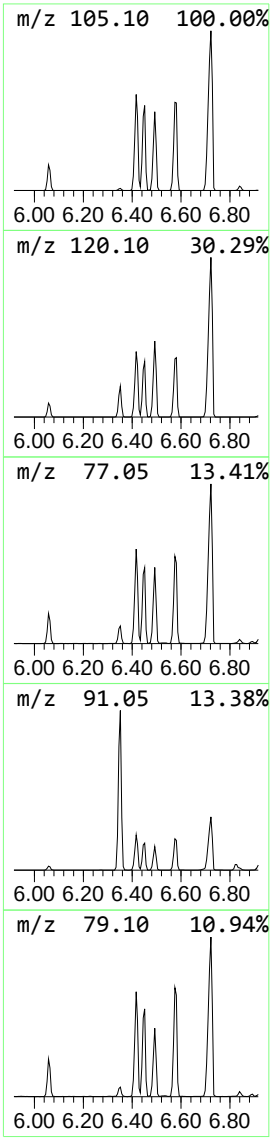
Peak Number 7 Benzene, 1-ethyl-2-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.416	107.97 ng	3919220	1,4-Dichlorobenzene-d4	6.892

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
2	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	95
3	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
4	Mesitylene	120	C9H12	000108-67-8	91
5	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91





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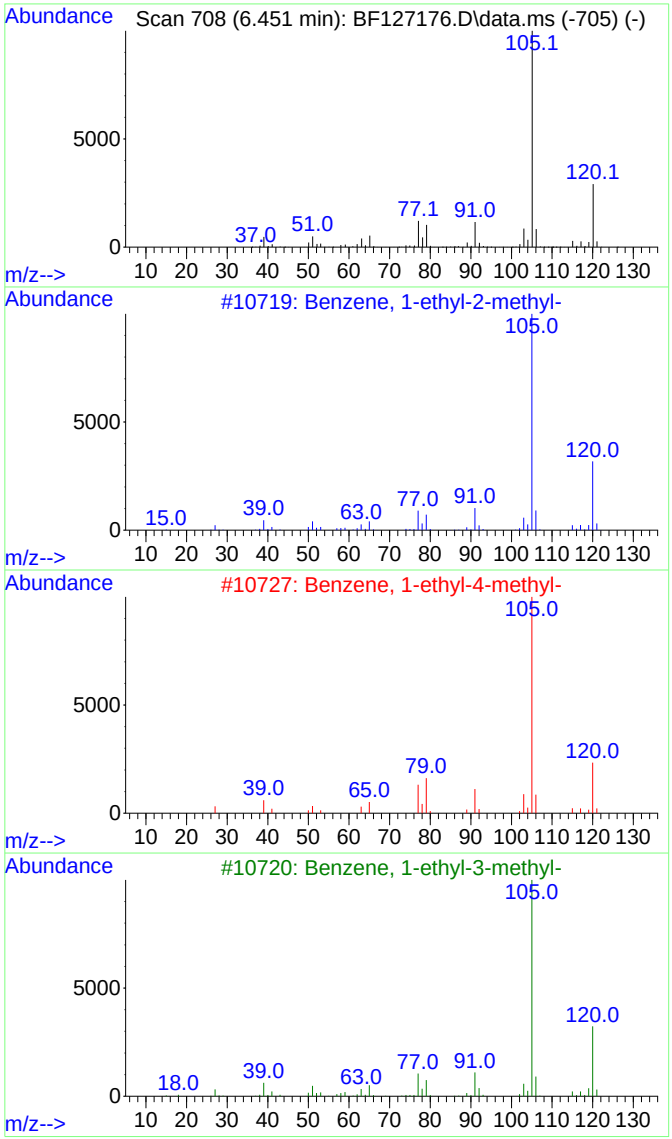
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

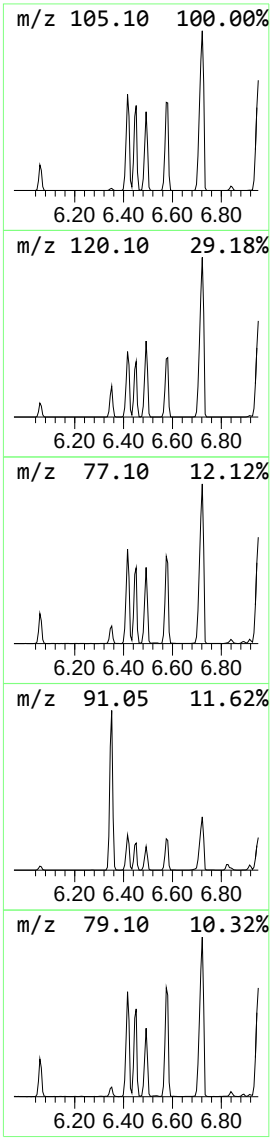
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Benzene, 1-ethyl-4-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.451	82.82 ng	3006540	1,4-Dichlorobenzene-d4	6.892

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
2	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	94
3	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
4	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
5	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91





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Instrument :
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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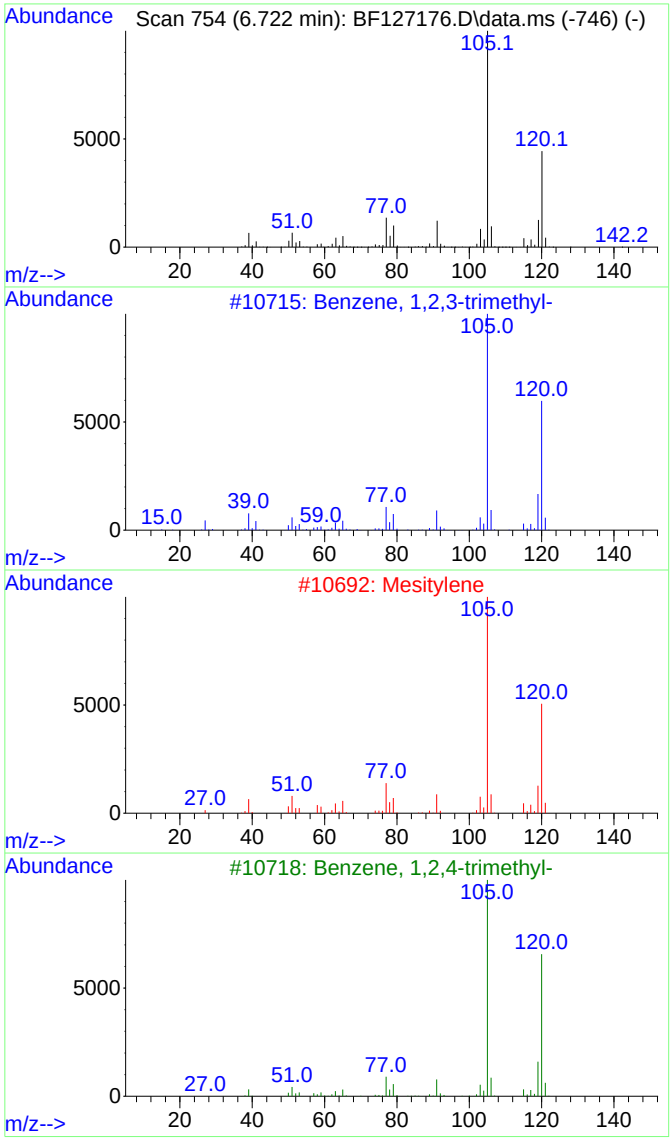
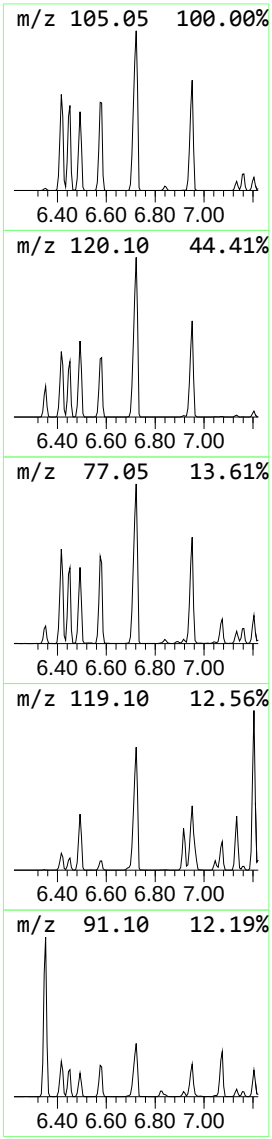
Peak Number 9 Benzene, 1,2,3-trimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.722	246.14 ng	8935080	1,4-Dichlorobenzene-d4	6.892

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	97
2	Mesitylene	120	C9H12	000108-67-8	97
3	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
4	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
5	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91





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ALS Vial : 7 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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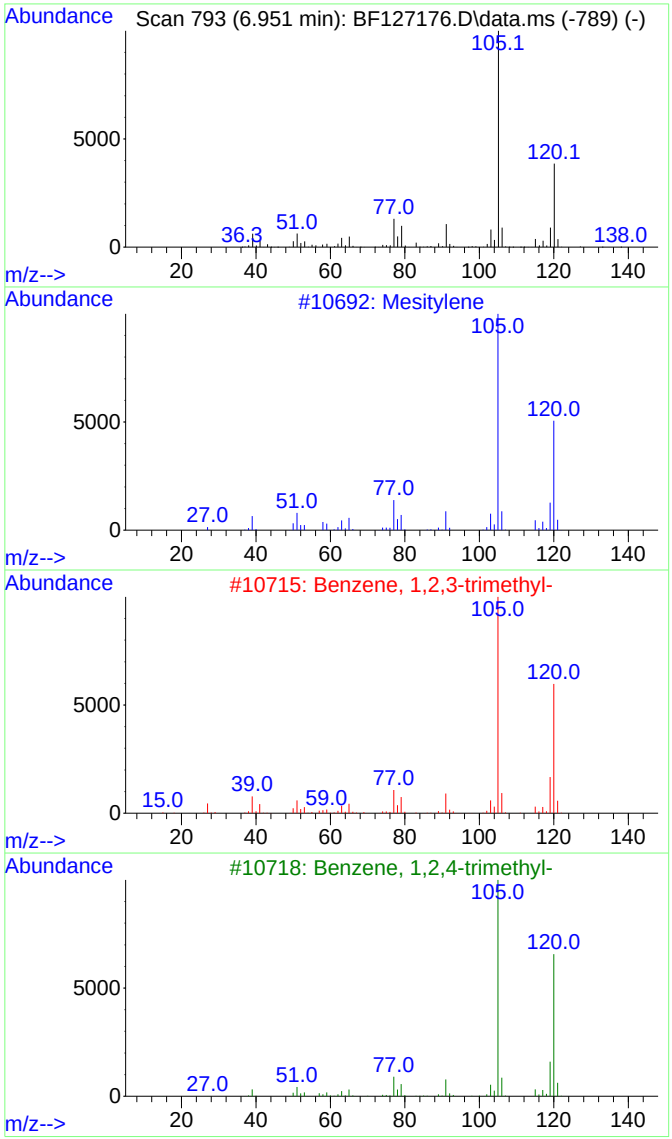
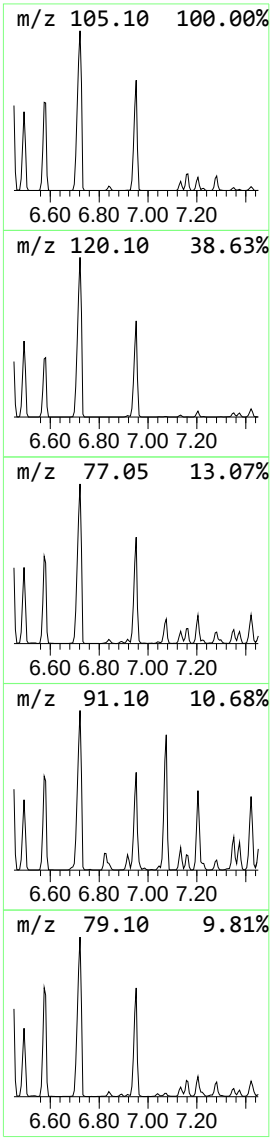
Peak Number 10 Mesitylene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.951	129.91 ng	4715980	1,4-Dichlorobenzene-d4	6.892

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Mesitylene	120	C9H12	000108-67-8	97
2	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
3	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
4	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
5	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91





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ALS Vial : 7 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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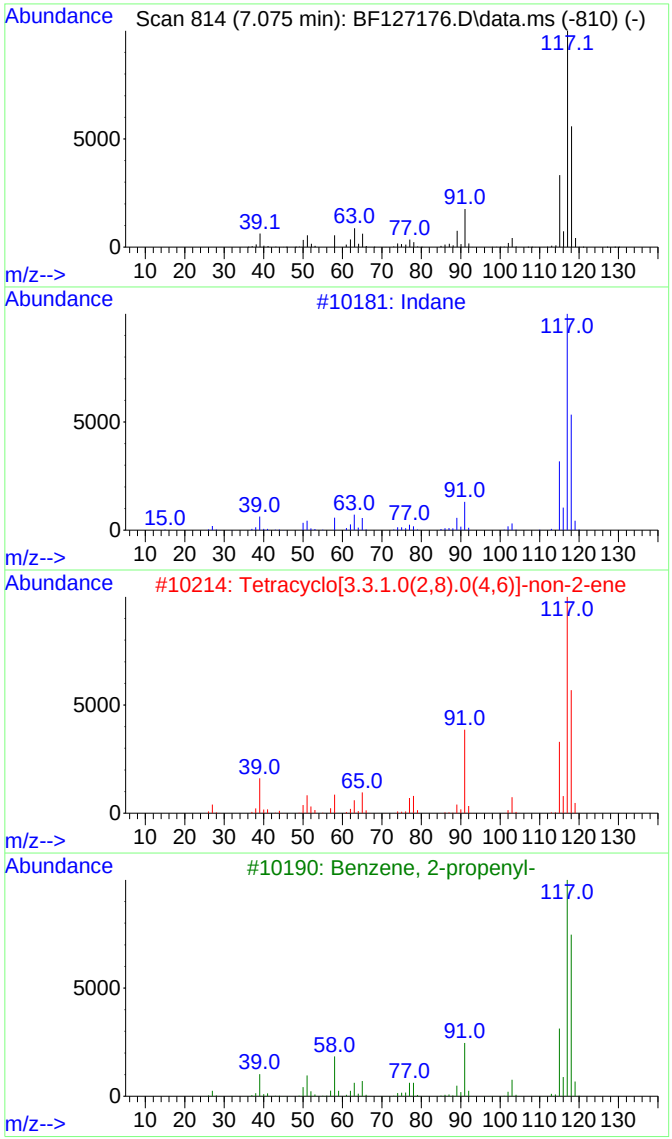
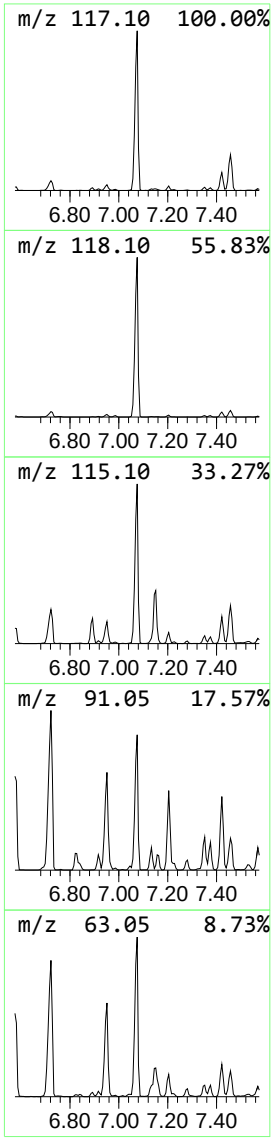
Peak Number 11 Indane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.075	112.69 ng	4090840	1,4-Dichlorobenzene-d4	6.892

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	93
2	Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	72
3	Benzene, 2-propenyl-	118	C9H10	000300-57-2	60
4	Benzeneethanol, .beta.-ethenyl-	148	C10H12O	006052-63-7	53
5	Benzeneethanol, .beta.-ethenyl-....	162	C11H14O	040596-14-3	50





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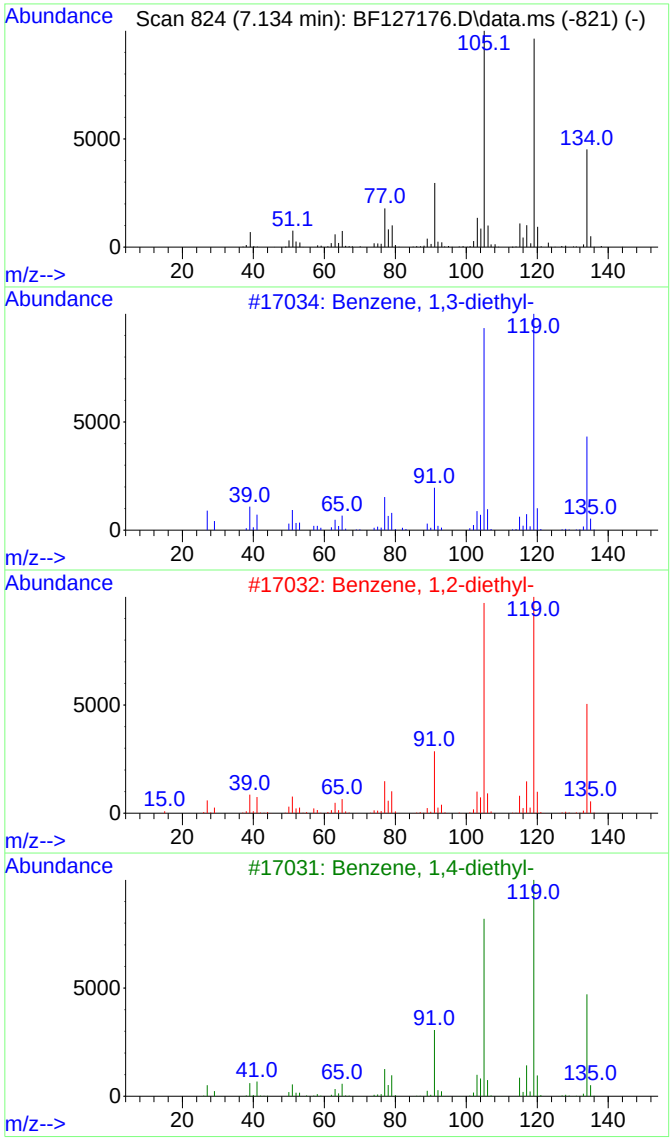
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

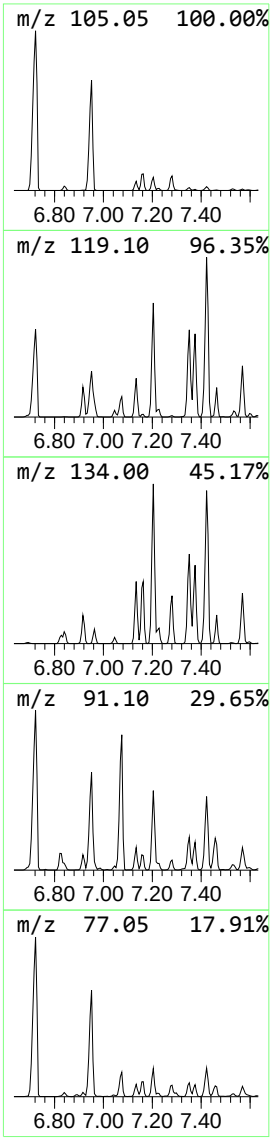
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Benzene, 1,3-diethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.134	19.00 ng	689815	1,4-Dichlorobenzene-d4	6.892

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	95
3	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	94
4	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	91
5	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	87





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Operator : CG\JU
Sample : N1689-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
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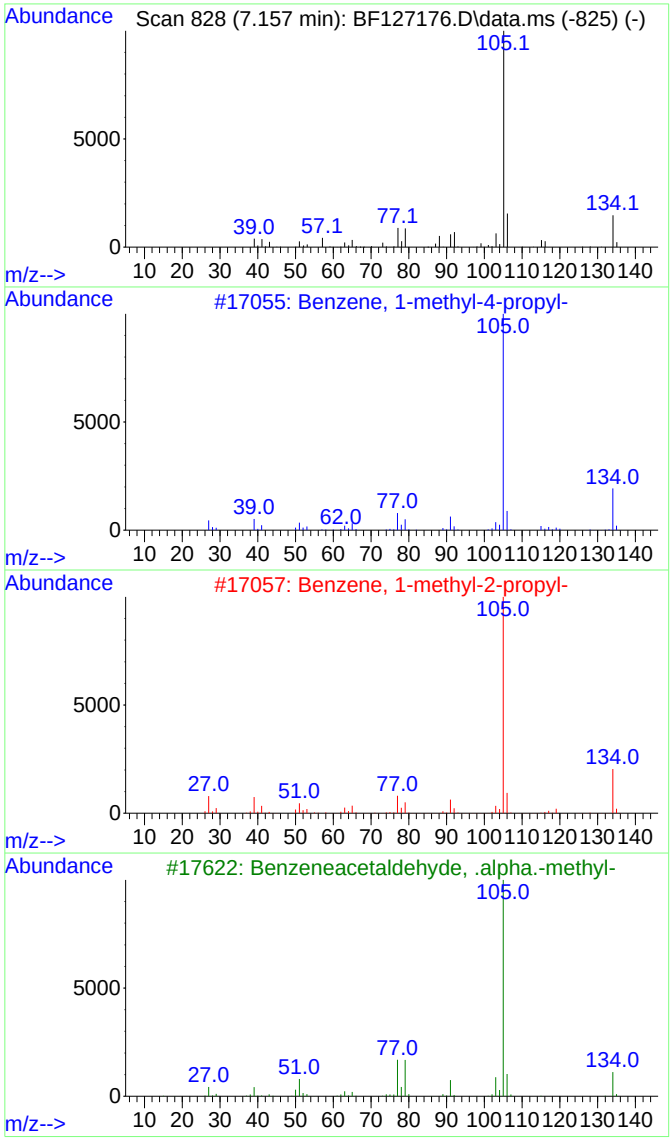
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

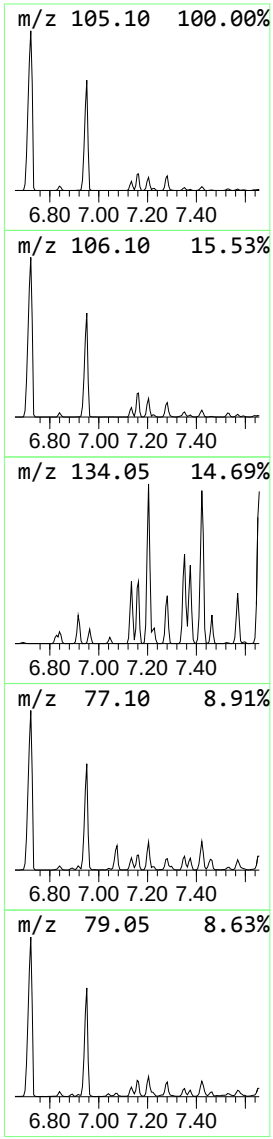
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Benzene, 1-methyl-4-propyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.157	27.14 ng	985192	1,4-Dichlorobenzene-d4	6.892

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	59
2	Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	58
3	Benzeneacetaldehyde, .alpha.-met...	134	C9H10O	000093-53-8	53
4	Benzeneacetaldehyde, 4-methyl-	134	C9H10O	000104-09-6	53
5	Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	53





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Misc :
ALS Vial : 7 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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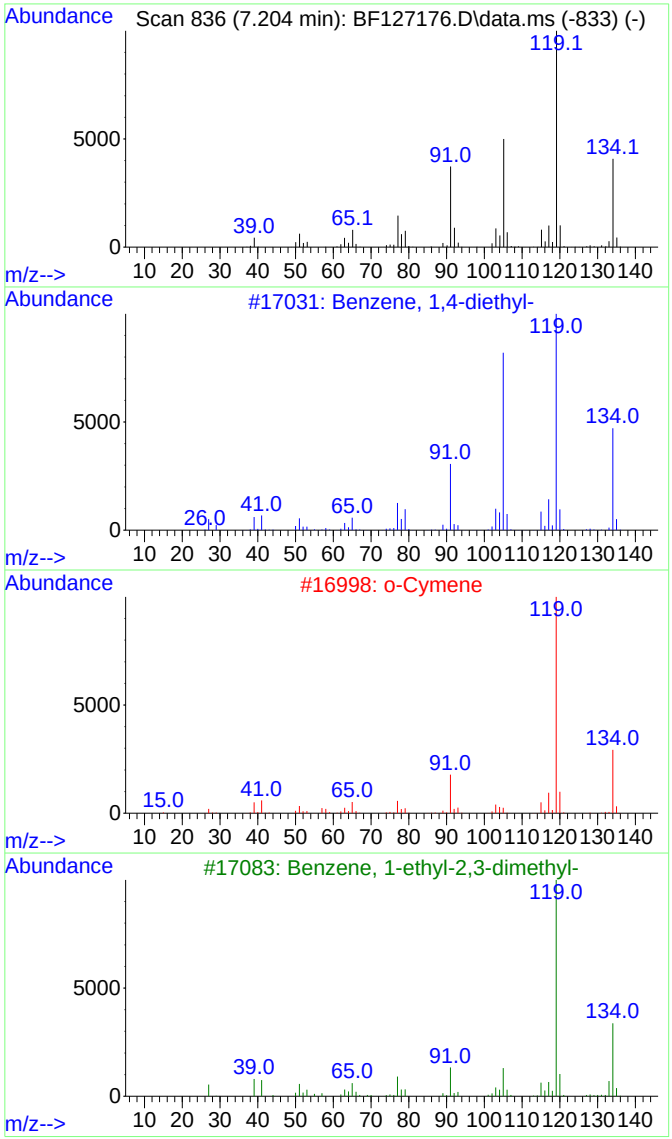
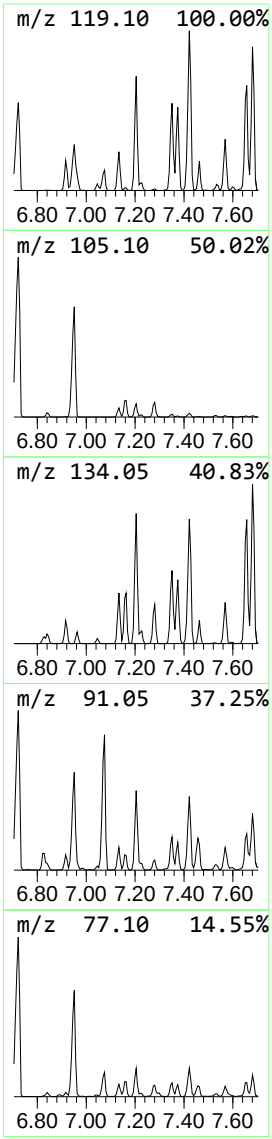
Peak Number 14 Benzene, 1,4-diethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.204	29.93 ng	1086490	1,4-Dichlorobenzene-d4	6.892

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	93
2	o-Cymene	134	C10H14	000527-84-4	93
3	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	91
4	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	91
5	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	91





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Sample : N1689-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

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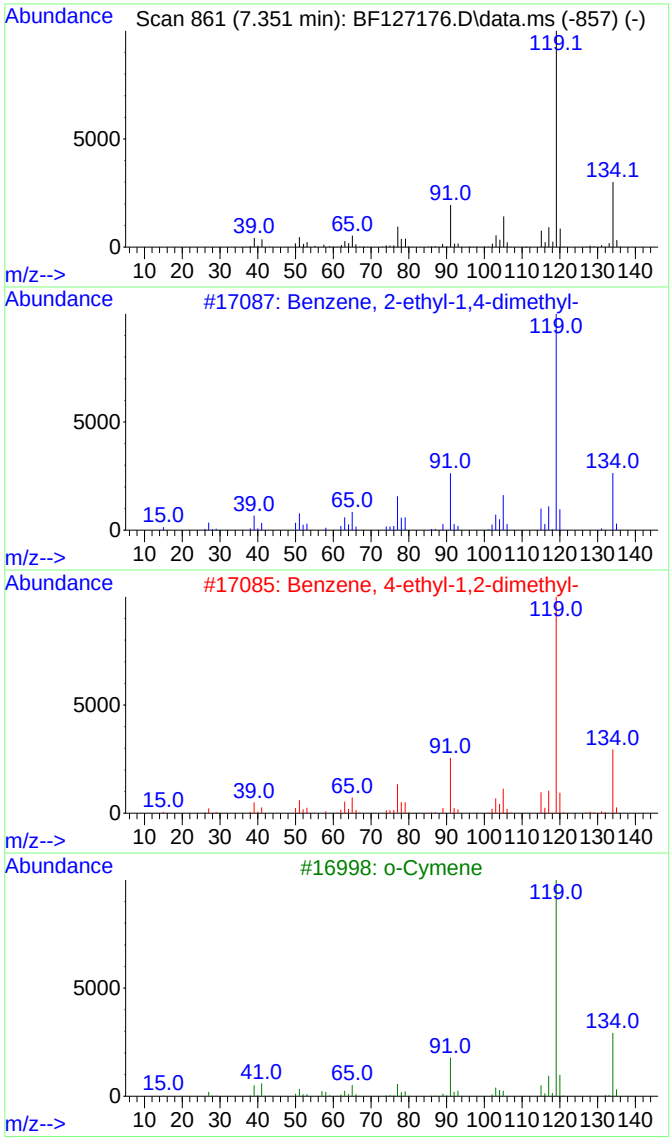
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

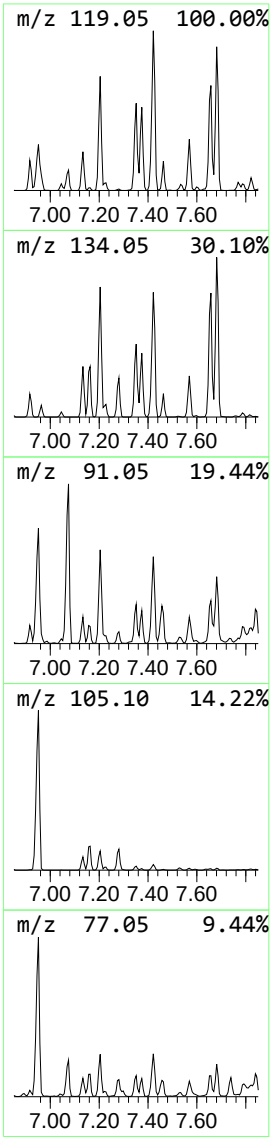
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.351	23.16 ng	840769	1,4-Dichlorobenzene-d4	6.892

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	96
2	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	96
3	o-Cymene	134	C10H14	000527-84-4	95
4	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	95
5	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	93





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ALS Vial : 7 Sample Multiplier: 1

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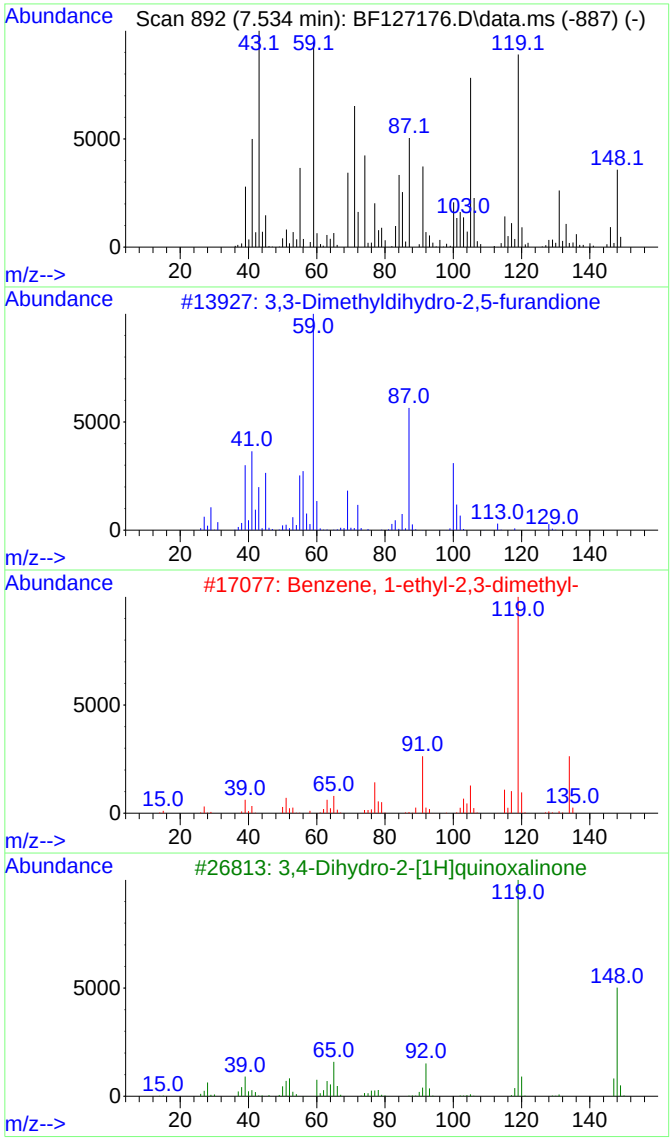
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

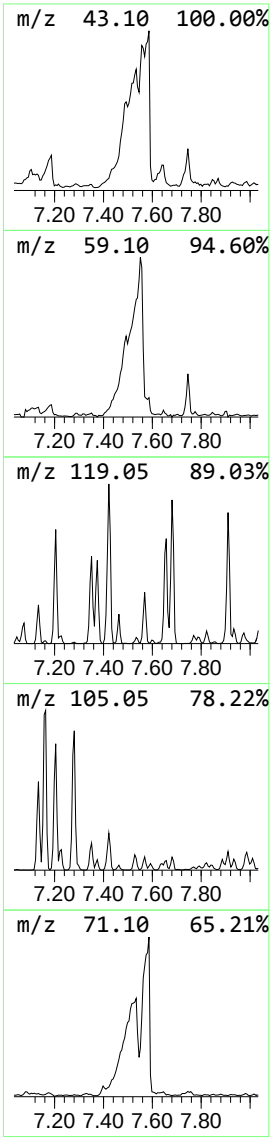
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 unknown7.534 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.534	44.98 ng	1632880	1,4-Dichlorobenzene-d4	6.892

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,3-Dimethyldihydro-2,5-furandione	128	C6H8O3	017347-61-4	27
2	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	25
3	3,4-Dihydro-2-[1H]quinoxalinone	148	C8H8N2O	059564-59-9	15
4	Cycloserine	102	C3H6N2O2	000068-41-7	14
5	Hexane, 1-ethoxy-	130	C8H18O	005756-43-4	14





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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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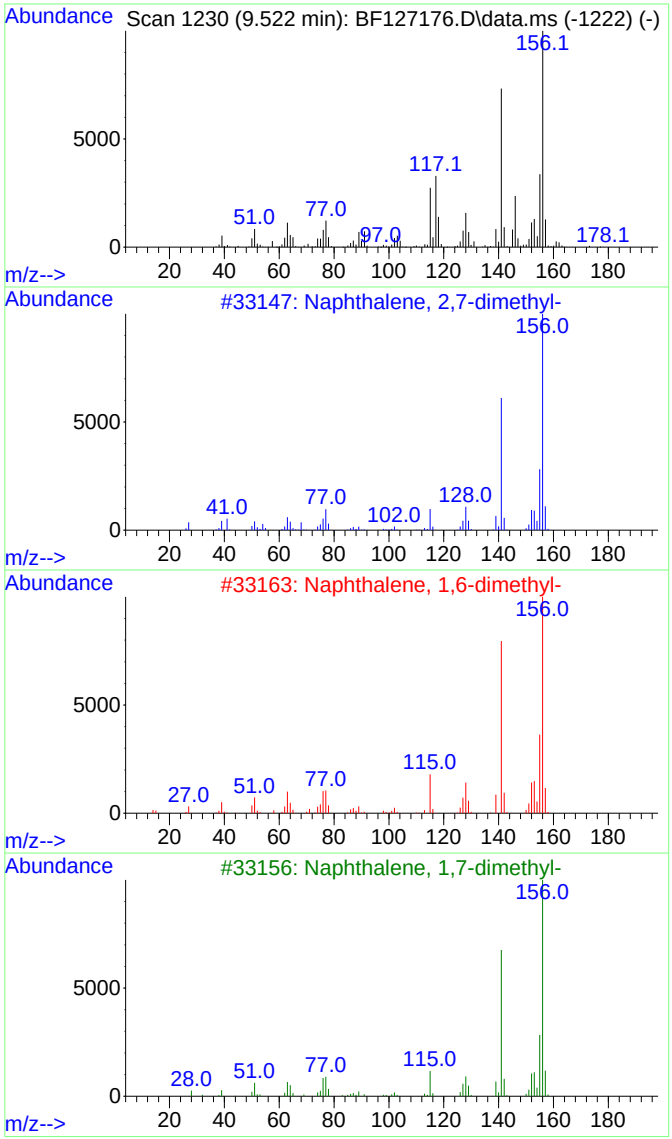
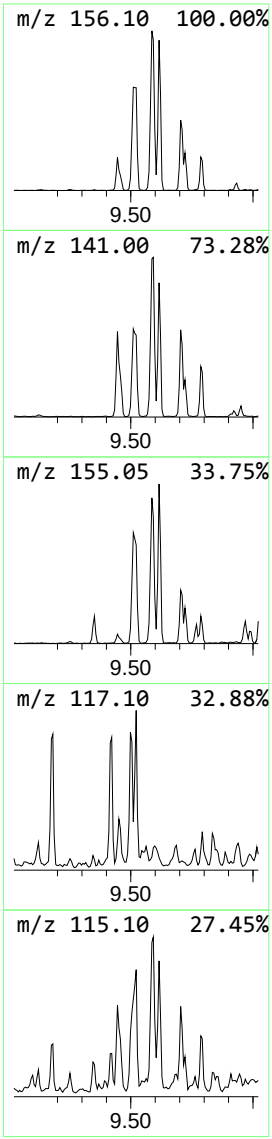
Peak Number 17 Naphthalene, 2,7-dimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.522	37.99 ng	1968160	Acenaphthene-d10	9.933

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	96
2	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
3	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96
4	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96
5	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	96





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030322\
Data File : BF127176.D
Acq On : 03 Mar 2022 17:36
Operator : CG\JU
Sample : N1689-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-38

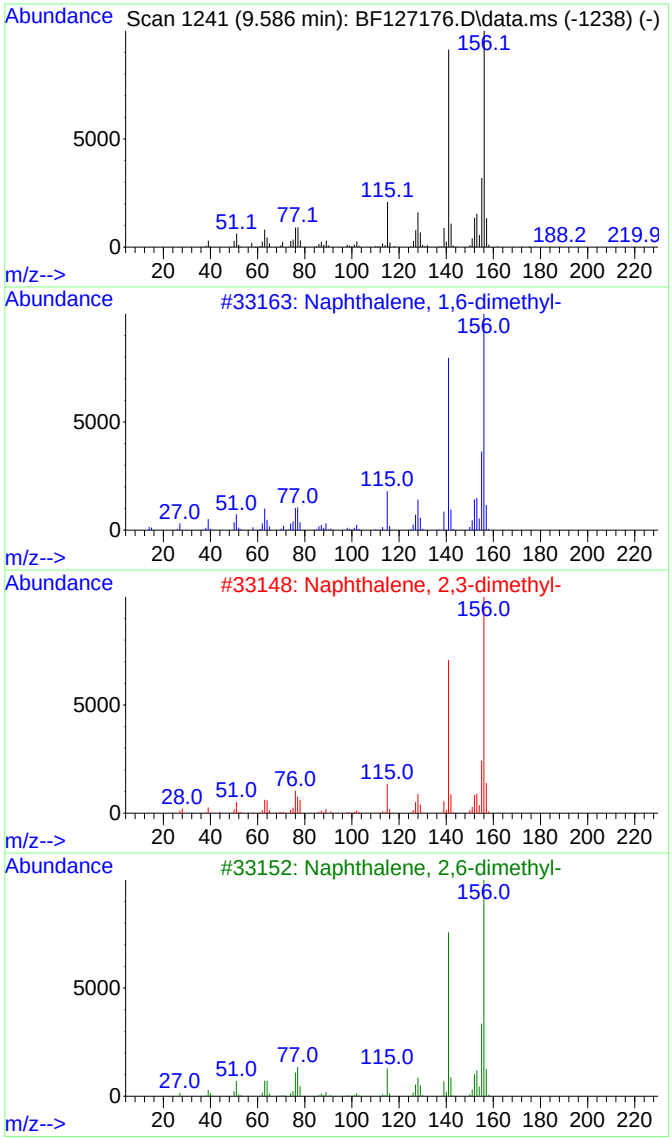
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

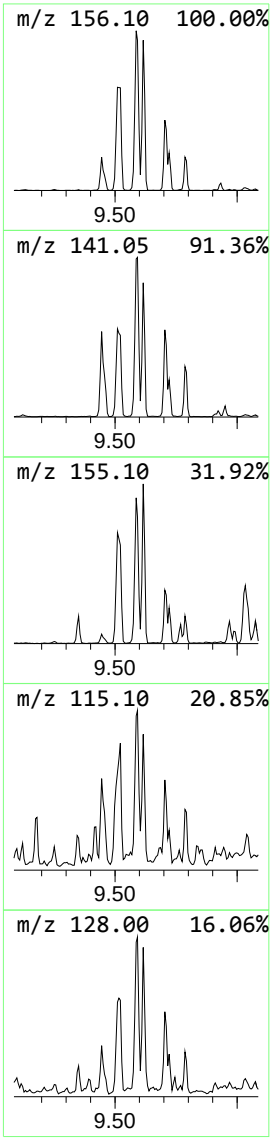
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 Naphthalene, 1,6-dimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.586	30.14 ng	1561500	Acenaphthene-d10	9.933

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	98
2	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
3	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
4	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	97
5	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	97





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030322\
Data File : BF127176.D
Acq On : 03 Mar 2022 17:36
Operator : CG\JU
Sample : N1689-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-38

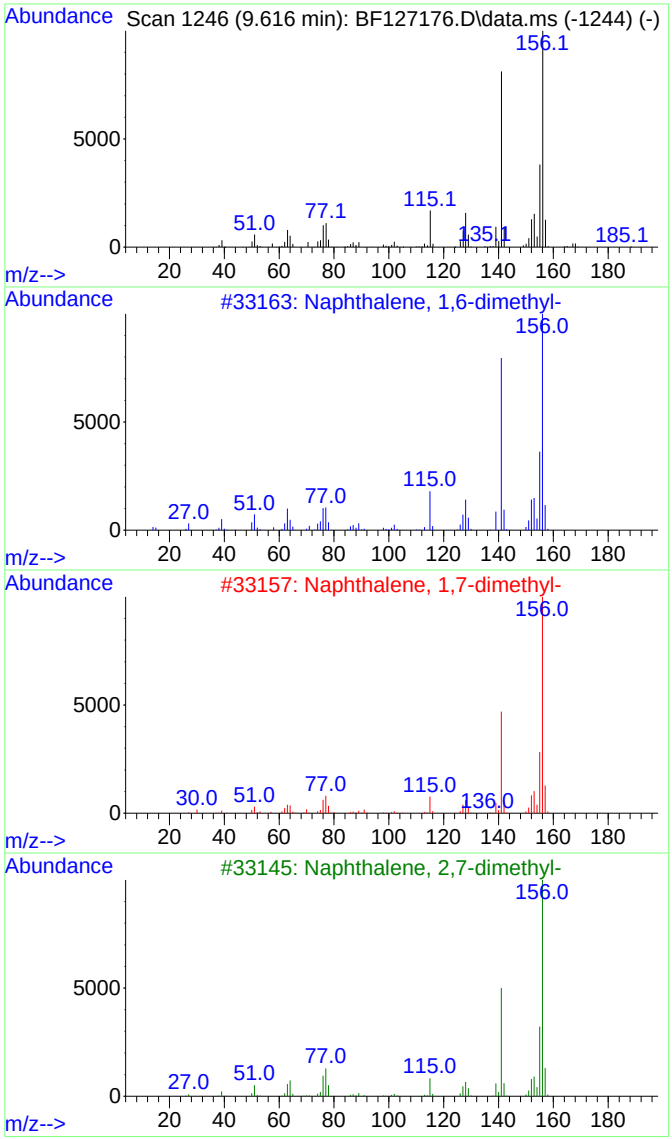
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

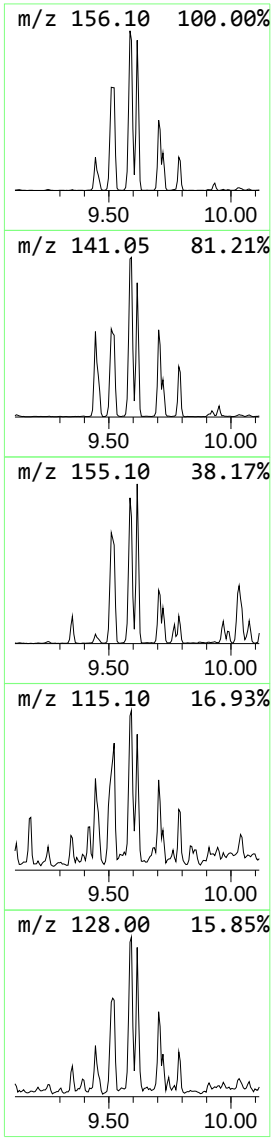
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 Naphthalene, 1,7-dimethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.616	21.65 ng	1121630	Acenaphthene-d10	9.933

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	98
2	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
3	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
4	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
5	Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	96





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030322\
Data File : BF127176.D
Acq On : 03 Mar 2022 17:36
Operator : CG\JU
Sample : N1689-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-38

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

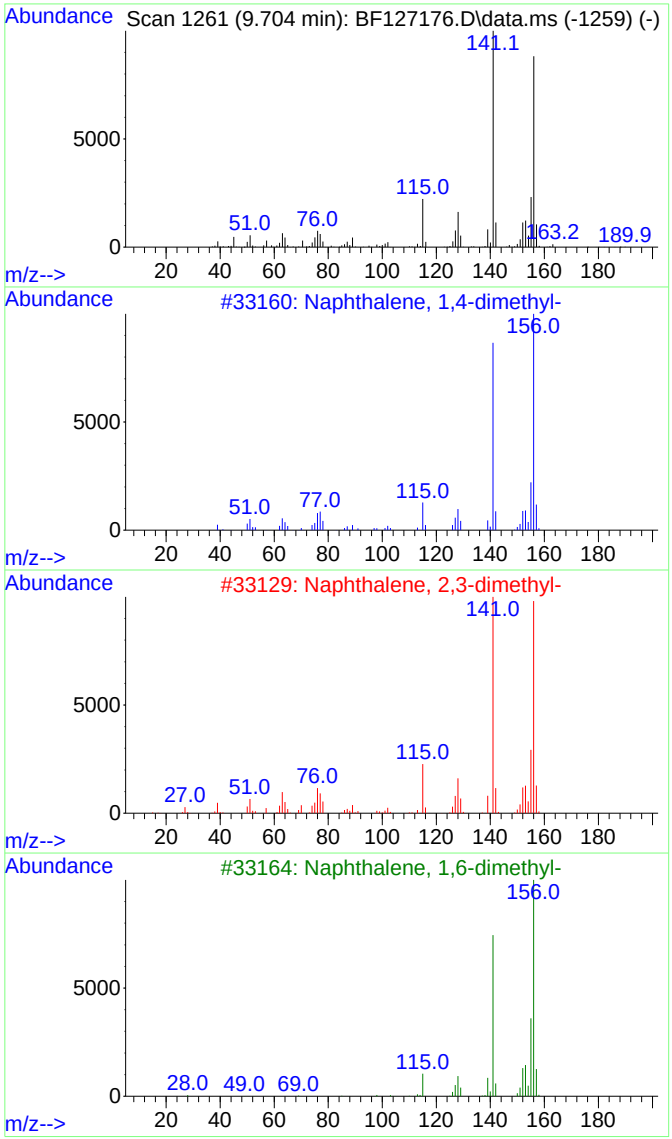
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

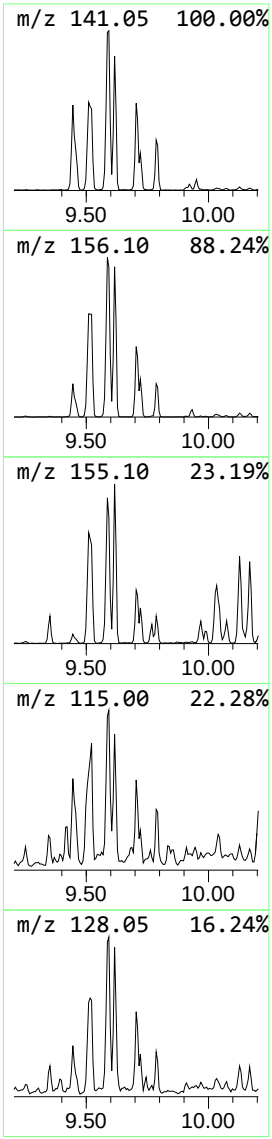
****

Peak Number 20 Naphthalene, 1,4-dimethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.704	16.90 ng	875702	Acenaphthene-d10	9.933

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	96
2	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96
3	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
4	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	95
5	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	95





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030322\
Data File : BF127176.D
Acq On : 03 Mar 2022 17:36
Operator : CG\JU
Sample : N1689-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-38

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.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
unknown4.510	4.510	17.3	ng	629411	1	6.892	726020	20.0
Benzene, 1,3-di...	5.757	300.4	ng	10906100	1	6.892	726020	20.0
Benzene, (1-met...	6.057	24.6	ng	892396	1	6.892	726020	20.0
Benzene, propyl-	6.351	45.6	ng	1657170	1	6.892	726020	20.0
Benzene, 1-ethy...	6.416	108.0	ng	3919220	1	6.892	726020	20.0
Benzene, 1-ethy...	6.451	82.8	ng	3006540	1	6.892	726020	20.0
Benzene, 1,2,3-...	6.722	246.1	ng	8935080	1	6.892	726020	20.0
Mesitylene	6.951	129.9	ng	4715980	1	6.892	726020	20.0
Indane	7.075	112.7	ng	4090840	1	6.892	726020	20.0
Benzene, 1,3-di...	7.134	19.0	ng	689815	1	6.892	726020	20.0
Benzene, 1-meth...	7.157	27.1	ng	985192	1	6.892	726020	20.0
Benzene, 1,4-di...	7.204	29.9	ng	1086490	1	6.892	726020	20.0
Benzene, 2-ethy...	7.351	23.2	ng	840769	1	6.892	726020	20.0
unknown7.534	7.534	45.0	ng	1632880	1	6.892	726020	20.0
Naphthalene, 2,...	9.522	38.0	ng	1968160	3	9.933	1036050	20.0
Naphthalene, 1,...	9.586	30.1	ng	1561500	3	9.933	1036050	20.0
Naphthalene, 1,...	9.616	21.6	ng	1121630	3	9.933	1036050	20.0
Naphthalene, 1,...	9.704	16.9	ng	875702	3	9.933	1036050	20.0