LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF063022\
Data File : BF129077.D
Acq On : 01 Jul 2022 00:31
Operator : CG\JU
Sample : N3434-05
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : B2205-30

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-BF062922.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF129077.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.375	8	15	20	rBV	3085894	4657044	10.22%	0.487%
2	2.516	33	39	45	rVB	4011015	8395780	18.42%	0.878%
3	2.716	63	73	78	rVV	788807	1597888	3.51%	0.167%
4	3.287	154	170	175	rVV2	550390	2162207	4.74%	0.226%
5	3.381	177	186	190	rVV	1331019	3476562	7.63%	0.364%
6	3.428	190	194	199	rVV	1600498	2893513	6.35%	0.303%
7	3.816	240	260	264	rBV	4662618	9731478	21.35%	1.018%
8	3.934	268	280	285	rVV	4041053	8108581	17.79%	0.848%
9	3.993	285	290	296	rVV	2320572	3883567	8.52%	0.406%
10	4.098	301	308	316	rVV3	3488526	8068727	17.70%	0.844%
11	4.228	325	330	336	rVV	4165001	6434151	14.12%	0.673%
12	4.363	344	353	358	rVB	5006109	7085317	15.54%	0.741%
13	4.504	369	377	379	rBV2	962566	1550281	3.40%	0.162%
14	4.540	379	383	391	rVV3	829184	1793048	3.93%	0.188%
15	4.657	397	403	410	rVB2	4118709	6352608	13.94%	0.664%
16	4.769	420	422	426	rVB2	1420627	1616033	3.55%	0.169%
17	4.851	429	436	440	rVB	1809992	2041457	4.48%	0.214%
18	5.134	476	484	486	rBV	3565980	4858279	10.66%	0.508%
19	5.393	524	528	531	rBV2	1978508	2673905	5.87%	0.280%
20	5.475	538	542	545	rVV2	12755309	16093321	35.31%	1.683%
21	5.504	545	547	553	rVV	3951918	4685757	10.28%	0.490%
22	5.598	554	563	567	rVB3	17365404	43665865	95.80%	4.568%
23	5.645	567	571	574	rBV2	2549952	2469132	5.42%	0.258%
24	5.704	579	581	585	rVV	2167203	2003226	4.39%	0.210%
25	5.751	585	589	594	rVB3	1257936	1929004	4.23%	0.202%
26	5.828	598	602	607	rBV2	11094210	14675418	32.20%	1.535%
27	5.875	607	610	613	rVB	6430833	5816852	12.76%	0.608%
28	6.028	633	636	640	rBV2	2506020	2815177	6.18%	0.294%
29	6.110	644	650	652	rBV	2889142	3293842	7.23%	0.345%
30	6.134	652	654	657	rVV	4338380	4513610	9.90%	0.472%
31	6.163	657	659	662	rVB	1918244	1604623	3.52%	0.168%
32	6.204	662	666	672	rBV2	3342440	5067429	11.12%	0.530%
33	6.398	694	699	701	rBV2	2751779	4239501	9.30%	0.443%
34	6.428	701	704	707	rVV	10486633	14103070	30.94%	1.475%
35	6.469	707	711	713	rVV2	9320912	14051505	30.83%	1.470%
36	6.504	713	717	720	rVV	16922937	33869659	74.31%	3.543%

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF063022\
Data File : BF129077.D
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Sample : N3434-05
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
B2205-30

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-BF062922.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	6.534	720	722	724	rVV	14735570	15451120	33.90%	1.616%
38	6.581	724	730	735	rVB3	17473350	35607916	78.12%	3.725%
39	6.657	738	743	747	rBV2	13766466	17613839	38.64%	1.842%
40	6.816	760	770	773	rVB	17755097	45580890	100.00%	4.768%
41	6.898	778	784	786	rBV3	3267613	4573593	10.03%	0.478%
42	6.916	786	787	790	rVV	2361619	2079456	4.56%	0.218%
43	6.969	793	796	798	rVV2	6207318	6045562	13.26%	0.632%
44	6.992	798	800	802	rVV	3203696	3259866	7.15%	0.341%
45	7.028	802	806	810	rVB2	14119532	20219814	44.36%	2.115%
46	7.081	810	815	822	rBV3	2832677	5855644	12.85%	0.613%
47	7.145	822	826	829	rVB	10537081	10675664	23.42%	1.117%
48	7.210	829	837	839	rBV	8940280	13445887	29.50%	1.406%
49	7.239	839	842	845	rVV	13630785	19149612	42.01%	2.003%
50	7.287	845	850	856	rVB4	18072176	32679974	71.70%	3.418%
51	7.357	856	862	865	rVB2	7993180	11372455	24.95%	1.190%
52	7.392	865	868	870	rBV	1831392	2459225	5.40%	0.257%
53	7.434	870	875	876	rVV2	10313856	15400779	33.79%	1.611%
54	7.457	876	879	881	rVV	10213707	10956473	24.04%	1.146%
55	7.504	881	887	889	rVV	14941322	22688890	49.78%	2.373%
56	7.539	889	893	899	rVB3	13088135	20573404	45.14%	2.152%
57	7.604	899	904	907	rBV3	4684026	5812235	12.75%	0.608%
58	7.645	907	911	918	rBV3	7696593	10917510	23.95%	1.142%
59	7.734	918	926	928	rBV2	11824337	19787248	43.41%	2.070%
60	7.763	928	931	933	rVB	14052335	14649880	32.14%	1.532%
61	7.845	940	945	947	rBV2	5663249	7767328	17.04%	0.812%
62	7.863	947	948	950	rVV	4957173	3804351	8.35%	0.398%
63	7.898	950	954	955	rVV2	8128686	8833079	19.38%	0.924%
64	7.922	955	958	961	rVV4	12419663	15479614	33.96%	1.619%
65	7.986	961	969	971	rVV5	15823728	30793442	67.56%	3.221%
66	8.010	971	973	975	rVV2	9009638	8383856	18.39%	0.877%
67	8.028	975	976	978	rVV	3646537	3377373	7.41%	0.353%
68	8.057	978	981	984	rVB2	5320768	6873616	15.08%	0.719%
69	8.110	984	990	994	rVB3	7265993	12738162	27.95%	1.332%
70	8.216	997	1008	1010	rBV2	9666868	17402951	38.18%	1.820%
71	8.239	1010	1012	1013	rVV2	8989900	8493265	18.63%	0.888%
72	8.269	1013	1017	1023	rVB4	14084123	31513307	69.14%	3.296%
73	8.328	1023	1027	1029	rBV2	5764994	5305878	11.64%	0.555%
74	8.404	1033	1040	1043	rBV3	2706923	4685506	10.28%	0.490%
75	8.492	1052	1055	1056	rBV	2072212	1914827	4.20%	0.200%
76	8.522	1057	1060	1065	rVV3	5732722	9308633	20.42%	0.974%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF063022\
Data File : BF129077.D
Acq On : 01 Jul 2022 00:31
Operator : CG\JU
Sample : N3434-05
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
B2205-30

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-BF062922.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

77	8.586	1065	1071	1073	rVV3	2398803	4697152	10.31%	0.491%
78	8.628	1073	1078	1080	rVV2	7400812	9386478	20.59%	0.982%
79	8.651	1080	1082	1084	rVV2	2828857	2453984	5.38%	0.257%
80	8.710	1088	1092	1094	rVV	4863744	5027282	11.03%	0.526%
81	8.745	1094	1098	1104	rVV4	4094632	6130459	13.45%	0.641%
82	8.804	1104	1108	1109	rVV2	2144531	2643544	5.80%	0.277%
83	8.828	1109	1112	1116	rVV3	7949839	8790018	19.28%	0.919%
84	8.875	1116	1120	1124	rVV3	1821101	3466379	7.60%	0.363%
85	8.969	1129	1136	1138	rBV	14962549	23314903	51.15%	2.439%
86	9.063	1146	1152	1154	rVV	12147658	14326543	31.43%	1.499%
87	9.181	1169	1172	1176	rVB2	1760659	1911897	4.19%	0.200%
88	9.316	1190	1195	1199	rVB	11809185	13120918	28.79%	1.372%
89	9.386	1203	1207	1210	rBV	3058862	2413306	5.29%	0.252%
90	9.510	1224	1228	1234	rVB	2552369	3413043	7.49%	0.357%
91	9.586	1234	1241	1244	rBV	4279145	6376760	13.99%	0.667%
92	9.657	1246	1253	1255	rBV	5286060	6022229	13.21%	0.630%
93	9.680	1255	1257	1260	rVB	3315532	2450850	5.38%	0.256%
94	9.769	1268	1272	1274	rBV2	2031988	2016450	4.42%	0.211%
95	9.998	1308	1311	1314	rVV	4334864	3504655	7.69%	0.367%
96	10.792	1439	1446	1449	rBV	7519817	7177960	15.75%	0.751%
97	11.492	1558	1565	1567	rBV	4041078	3811661	8.36%	0.399%
98	13.080	1830	1835	1839	rBV	11781108	12752769	27.98%	1.334%
99	14.139	2008	2015	2018	rBV	3235545	2768714	6.07%	0.290%
100	15.657	2268	2273	2286	rVB	1654559	2214081	4.86%	0.232%

Sum of corrected areas: 956001576

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF063022\
Data File : BF129077.D
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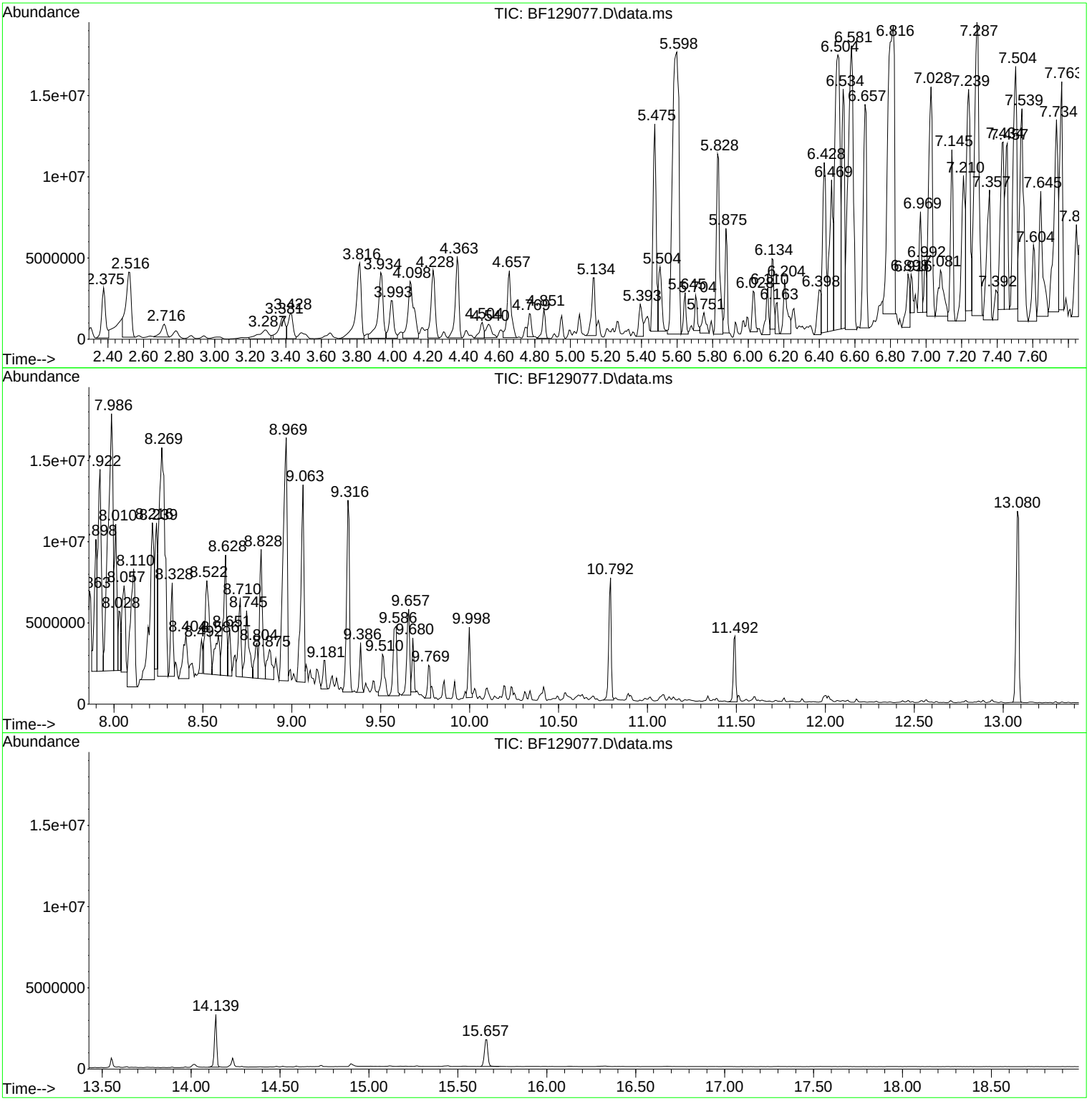
Sample : N3434-05
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
B2205-30

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062922.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\BF063022\
Data File : BF129077.D
Acq On : 01 Jul 2022 00:31
Operator : CG\JU
Sample : N3434-05
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
B2205-30

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

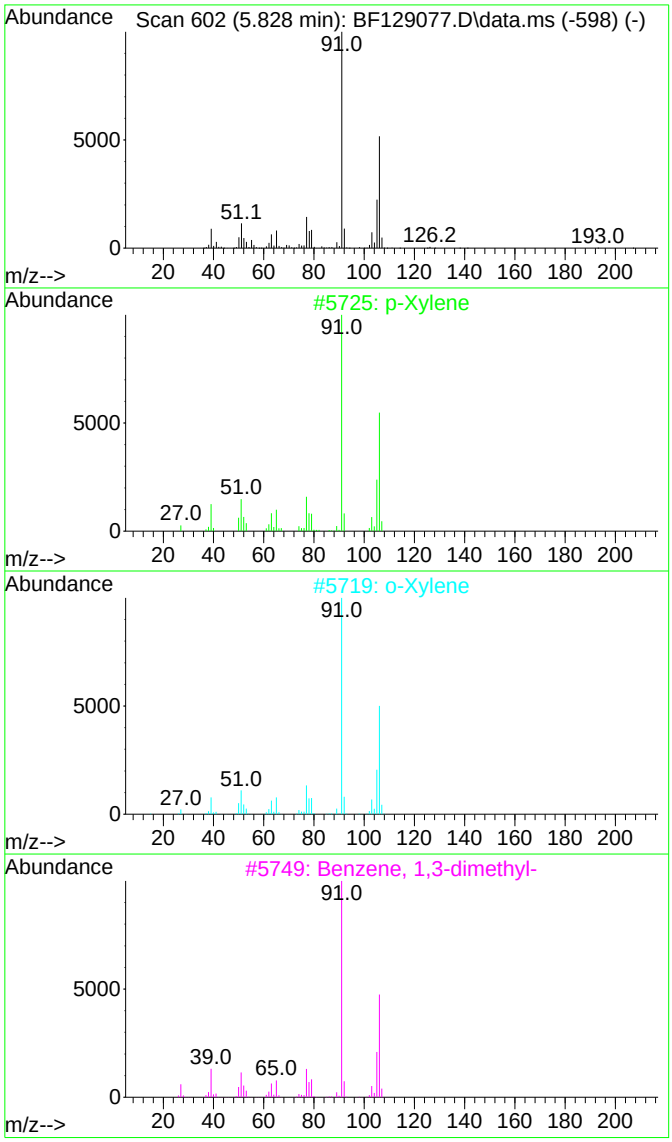
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

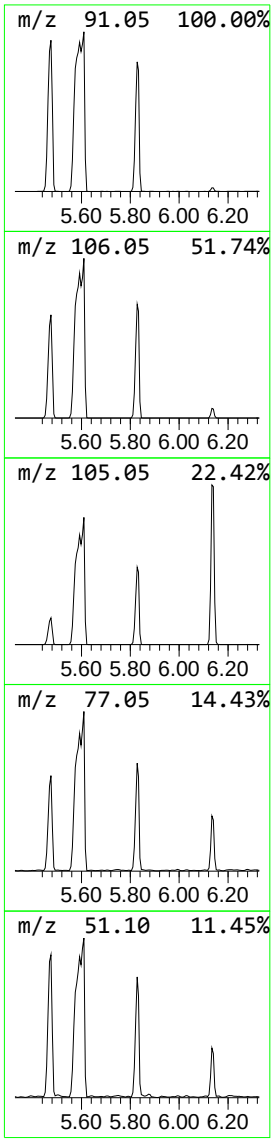
****

Peak Number 2 p-Xylene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.828	48.55 ng	14675400	1,4-Dichlorobenzene-d4	6.963

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	p-Xylene	106	C8H10	000106-42-3	97
2	o-Xylene	106	C8H10	000095-47-6	97
3	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	97
4	1,3-Cyclopentadiene, 5-(1-methyl...	106	C8H10	002175-91-9	90
5	Cyclopentene, 1-ethenyl-3-methyl...	106	C8H10	061142-07-2	86





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF063022\
Data File : BF129077.D
Acq On : 01 Jul 2022 00:31
Operator : CG\JU
Sample : N3434-05
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
B2205-30

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

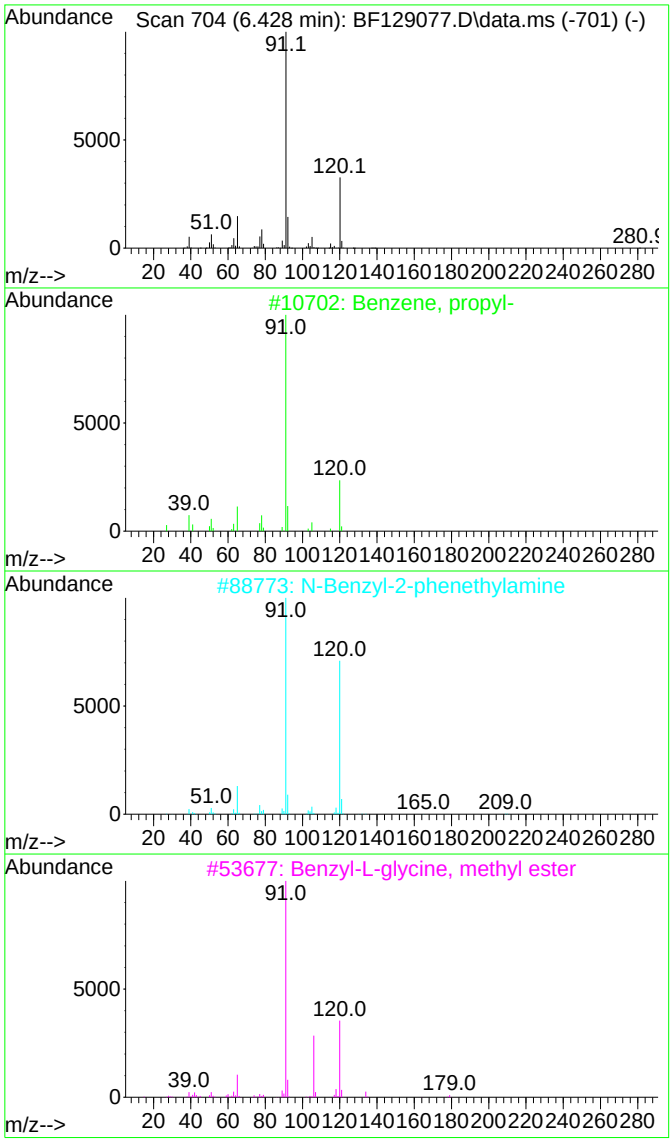
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

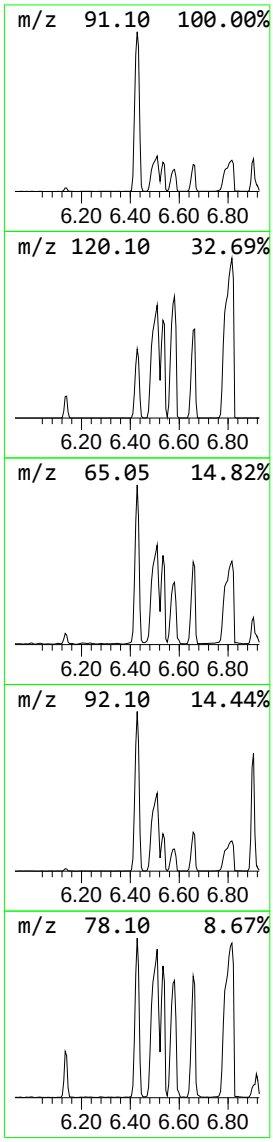
****

Peak Number 3 Benzene, propyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.428	46.66 ng	14103100	1,4-Dichlorobenzene-d4	6.963

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, propyl-	120	C9H12	000103-65-1	93
2	N-Benzyl-2-phenethylamine	211	C15H17N	003647-71-0	83
3	Benzyl-L-glycine, methyl ester	179	C10H13NO2	1000467-89-6	78
4	N-Benzylglycine ethyl ester	193	C11H15NO2	006436-90-4	72
5	Ethanol, 2-[(phenylmethyl)amino]-	151	C9H13NO	000104-63-2	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF063022\
Data File : BF129077.D
Acq On : 01 Jul 2022 00:31
Operator : CG\JU
Sample : N3434-05
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
B2205-30

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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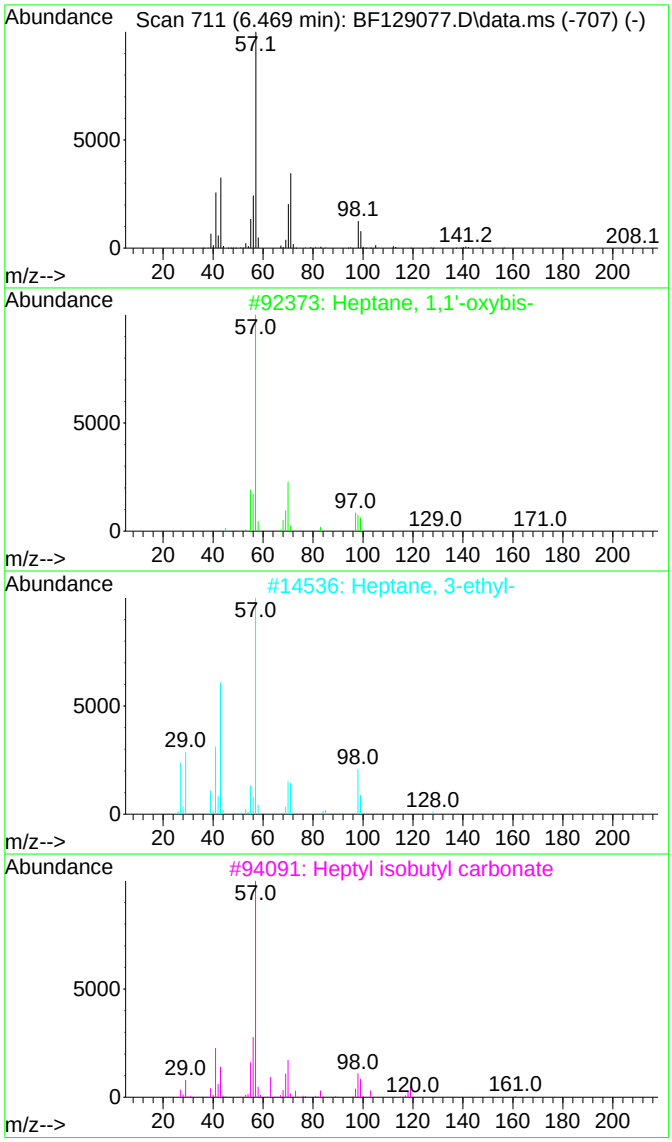
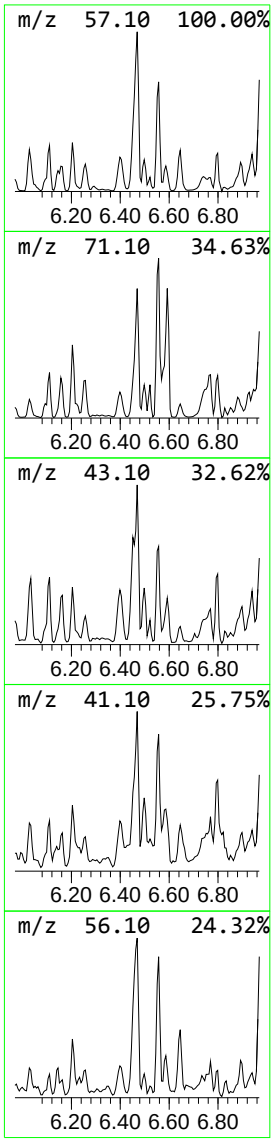
Peak Number 4 Heptane, 1,1'-oxybis- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.469	46.49 ng	14051500	1,4-Dichlorobenzene-d4	6.963

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 1,1'-oxybis-	214	C14H30O	000629-64-1	59
2	Heptane, 3-ethyl-	128	C9H20	015869-80-4	59
3	Heptyl isobutyl carbonate	216	C12H24O3	959068-08-7	59
4	Decane, 2,5,9-trimethyl-	184	C13H28	062108-22-9	50
5	Oxalic acid, isobutyl pentyl ester	216	C11H20O4	1000309-37-0	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF063022\
Data File : BF129077.D
Acq On : 01 Jul 2022 00:31
Operator : CG\JU
Sample : N3434-05
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
B2205-30

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

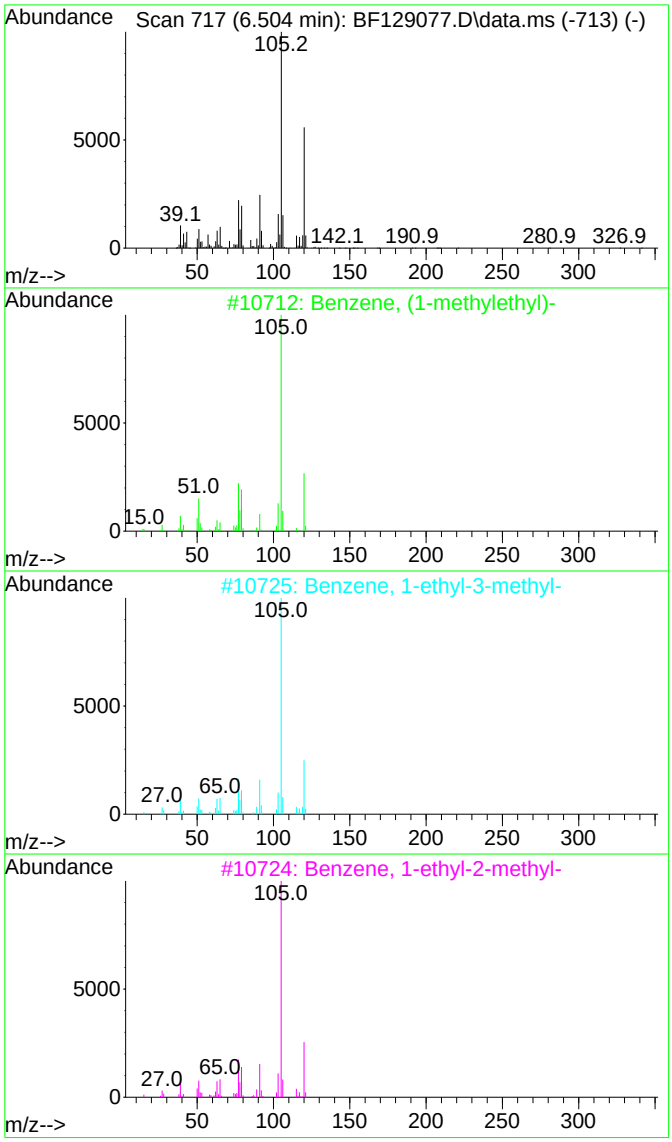
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

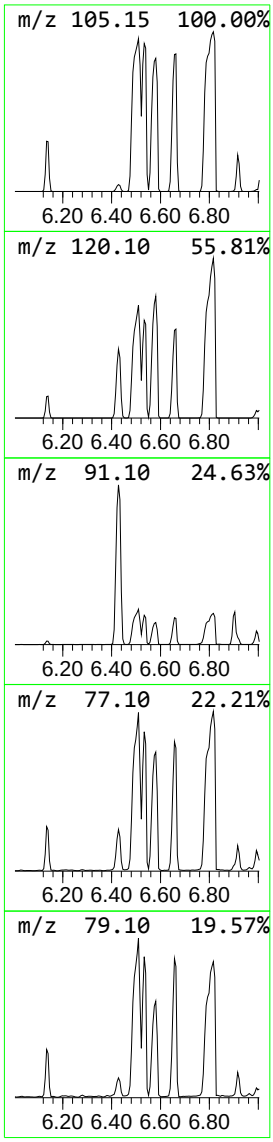
****

Peak Number 5 Benzene, (1-methylethyl)- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.504	112.05 ng	33869700	1,4-Dichlorobenzene-d4	6.963

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	90
2	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	90
3	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	87
4	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	87
5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	80





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF063022\
Data File : BF129077.D
Acq On : 01 Jul 2022 00:31
Operator : CG\JU
Sample : N3434-05
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
B2205-30

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

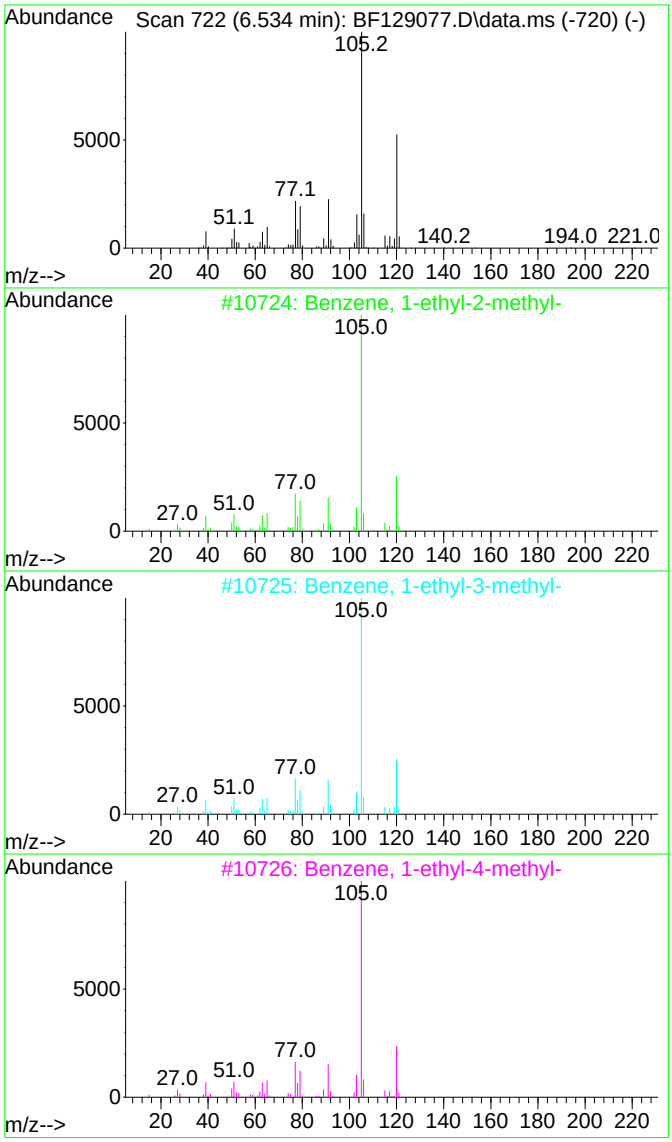
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

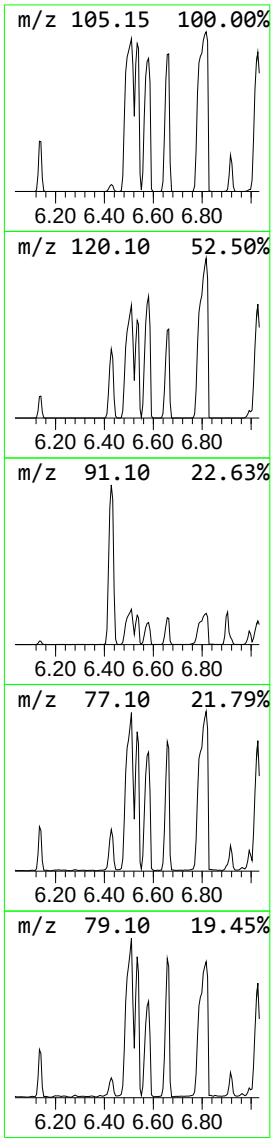
****

Peak Number 6 Benzene, 1-ethyl-2-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.534	51.12 ng	15451100	1,4-Dichlorobenzene-d4	6.963

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	90
2	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	90
3	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	87
4	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	86
5	Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	68





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Acq On : 01 Jul 2022 00:31
Operator : CG\JU
Sample : N3434-05
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
B2205-30

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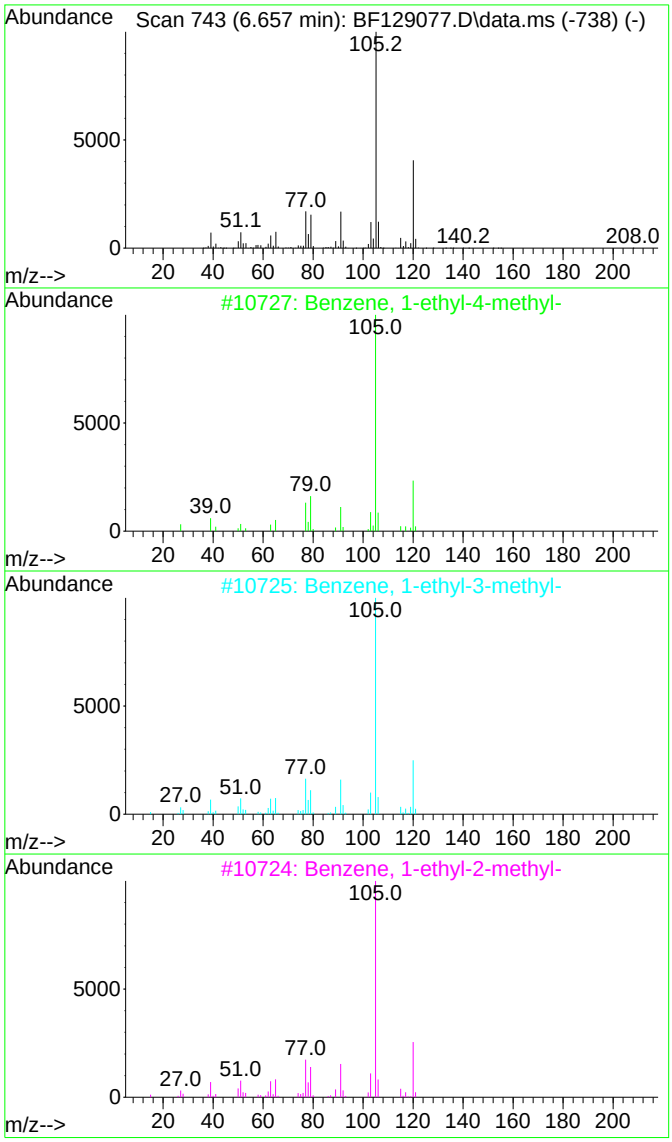
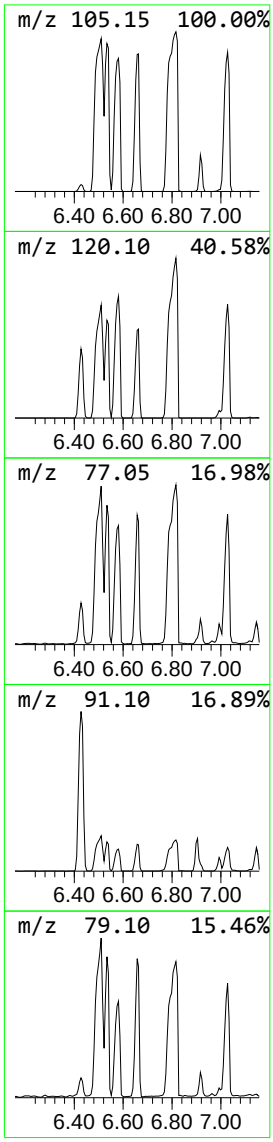
Peak Number 7 Benzene, 1-ethyl-4-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.657	58.27 ng	17613800	1,4-Dichlorobenzene-d4	6.963

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	94
2	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	94
3	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	91
4	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
5	Mesitylene	120	C9H12	000108-67-8	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

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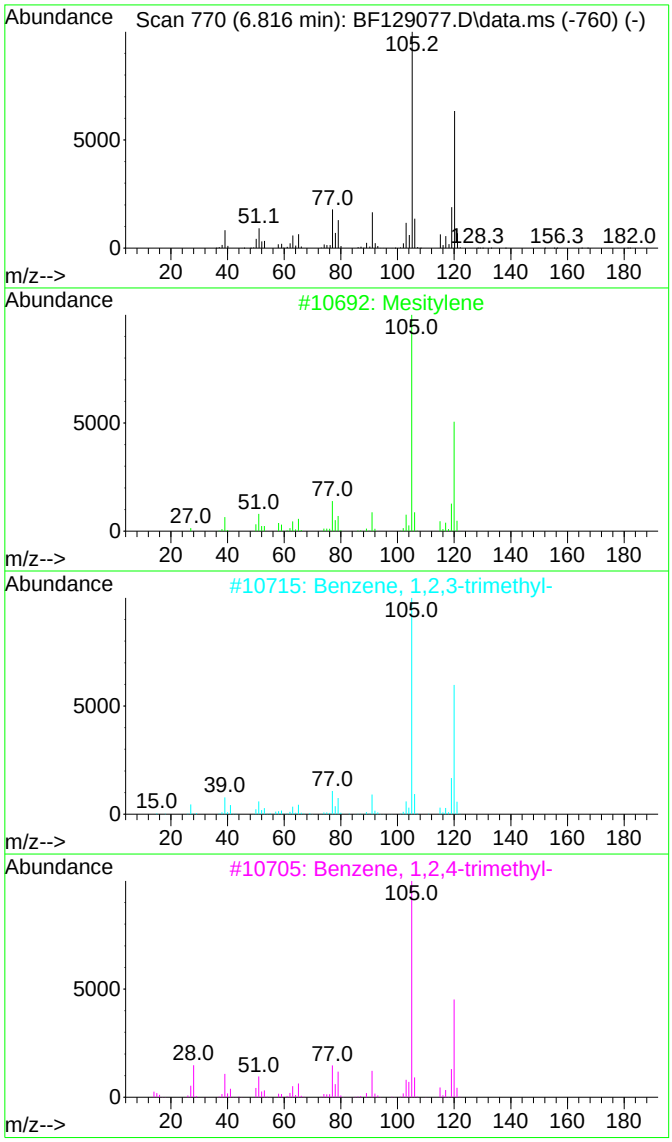
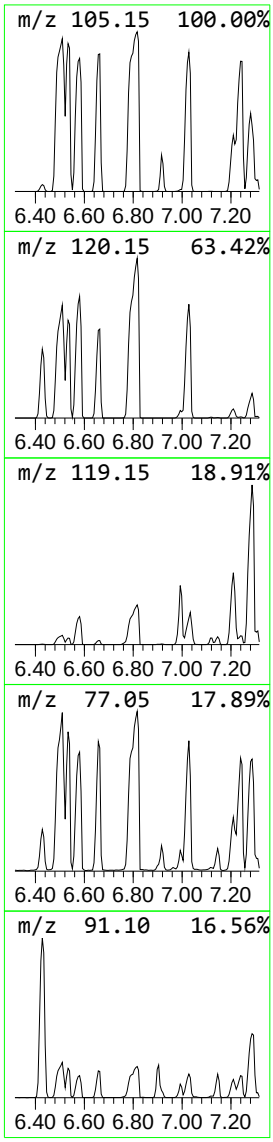
Peak Number 8 Mesitylene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.816	150.79 ng	45580900	1,4-Dichlorobenzene-d4	6.963

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Mesitylene	120	C9H12	000108-67-8	95
2	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
3	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
4	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	93
5	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91





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Instrument :
BNA_F
ClientSampleId :
B2205-30

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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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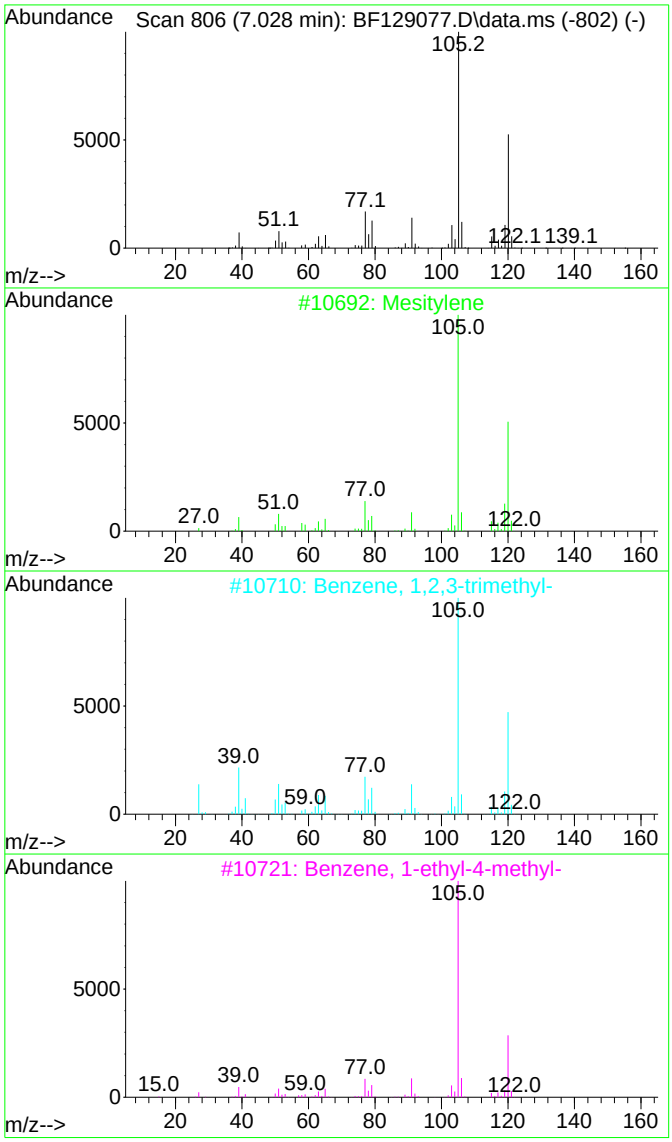
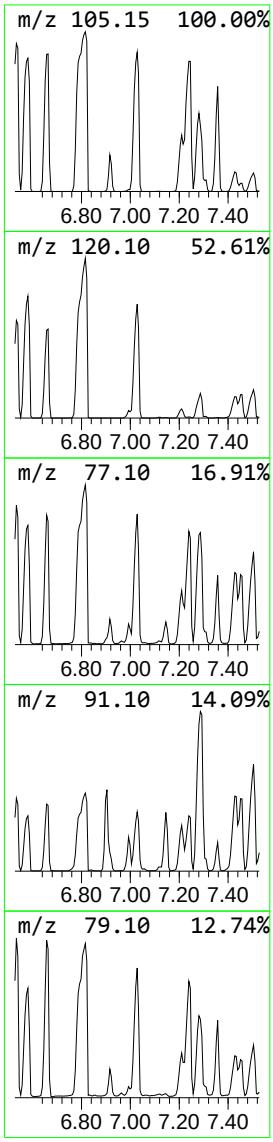
Peak Number 9 Benzene, 1,2,3-trimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.028	66.89 ng	20219800	1,4-Dichlorobenzene-d4	6.963

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Mesitylene	120	C9H12	000108-67-8	94
2	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
3	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	94
4	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	94
5	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	91





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Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
B2205-30

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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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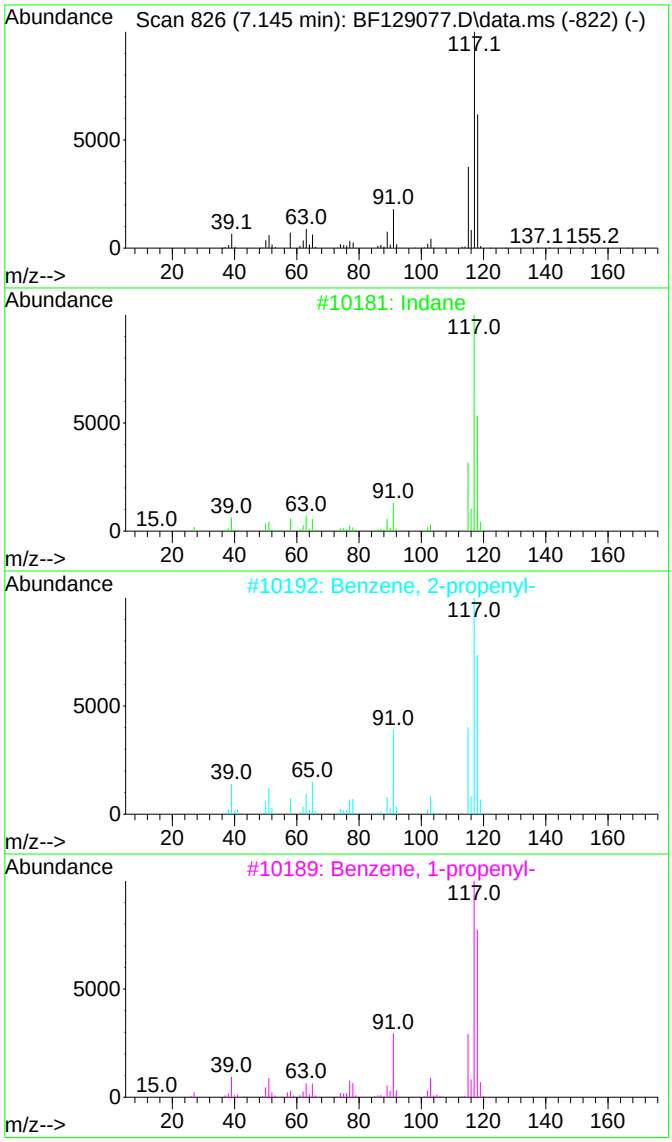
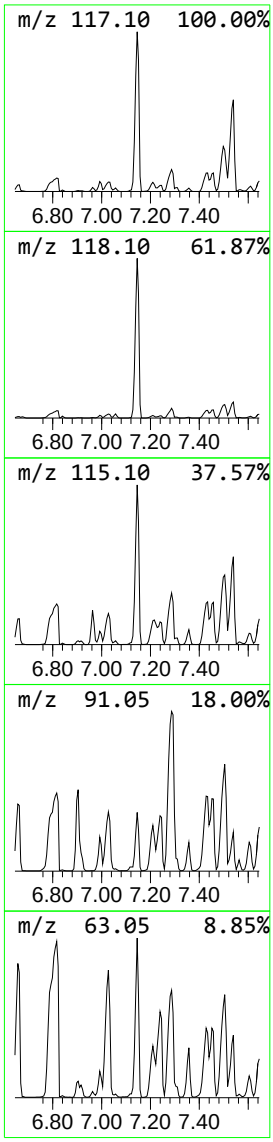
Peak Number 10 Indane Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.145	35.32 ng	10675700	1,4-Dichlorobenzene-d4	6.963

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	91
2	Benzene, 2-propenyl-	118	C9H10	000300-57-2	72
3	Benzene, 1-propenyl-	118	C9H10	000637-50-3	72
4	Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	72
5	Benzene, cyclopropyl-	118	C9H10	000873-49-4	64





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Misc :
ALS Vial : 21 Sample Multiplier: 1

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

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

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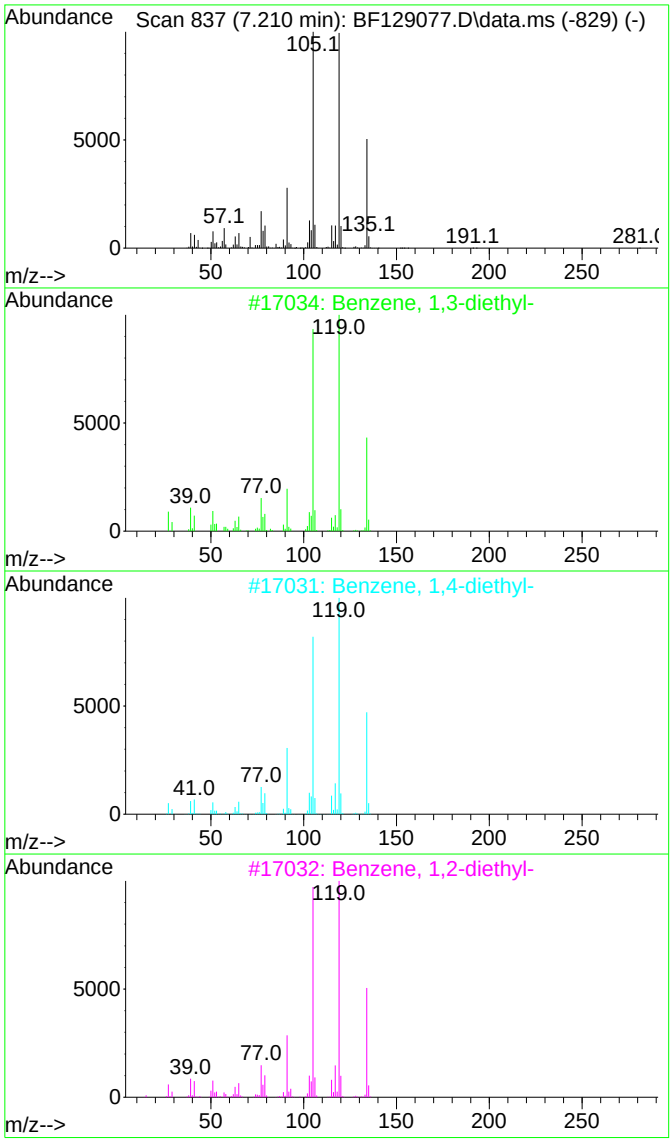
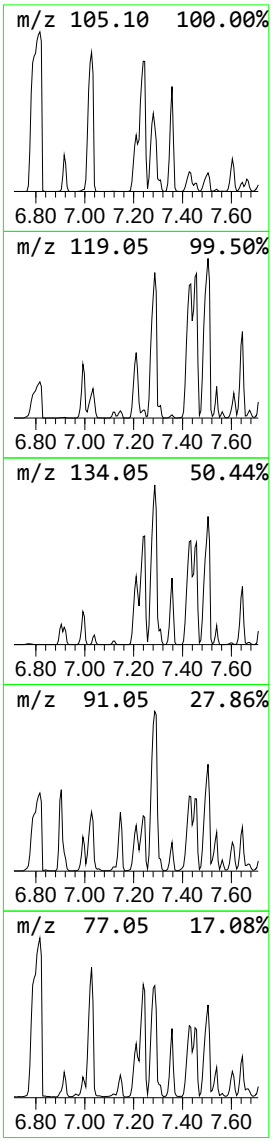
Peak Number 11 Benzene, 1,3-diethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.210	44.48 ng	13445900	1,4-Dichlorobenzene-d4	6.963

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	96
2	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	94
3	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	94
4	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	91
5	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	91





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Misc :
ALS Vial : 21 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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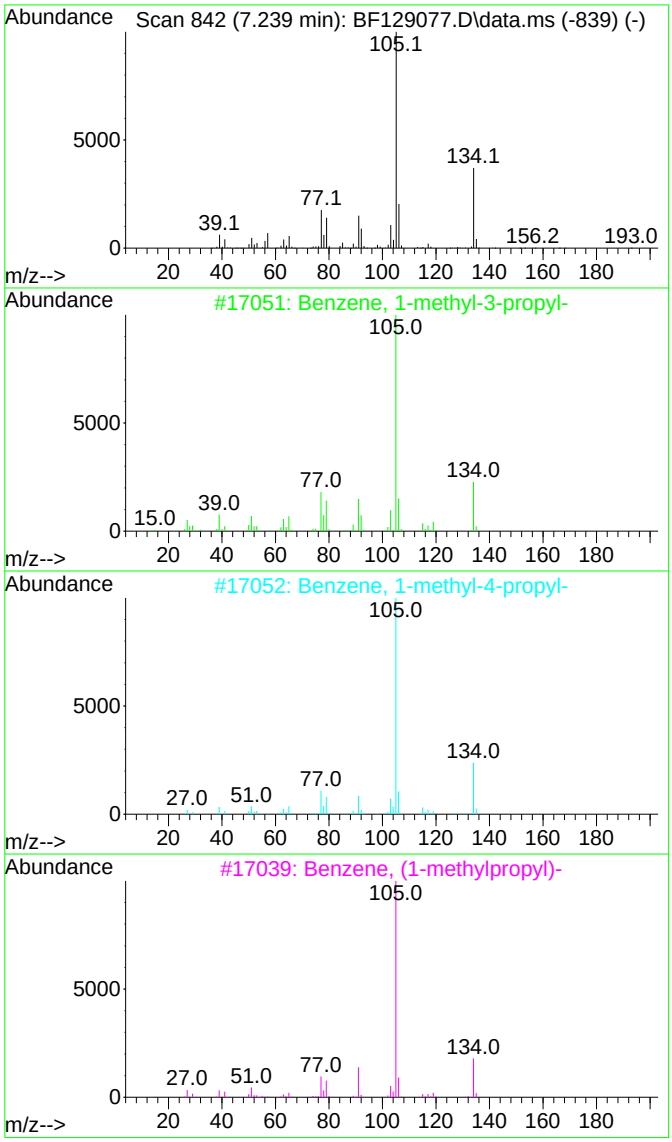
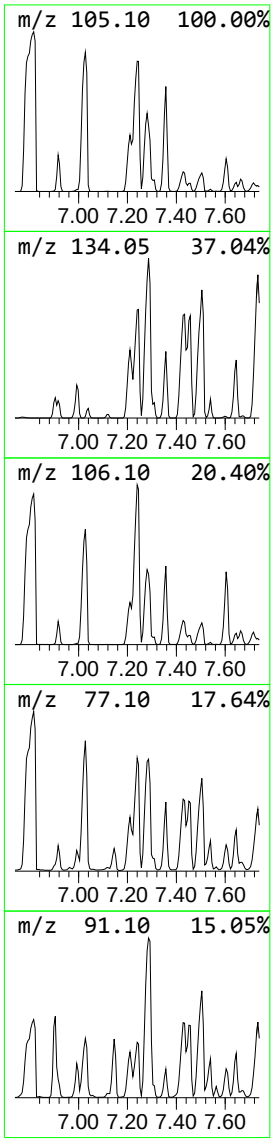
Peak Number 12 Benzene, 1-methyl-3-propyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.239	63.35 ng	19149600	1,4-Dichlorobenzene-d4	6.963

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	91
2	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	83
3	Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	80
4	2-Indanol	134	C9H10O	004254-29-9	80
5	Benzeneacetaldehyde, .alpha.-met...	134	C9H10O	000093-53-8	74





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Operator : CG\JU
Sample : N3434-05
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
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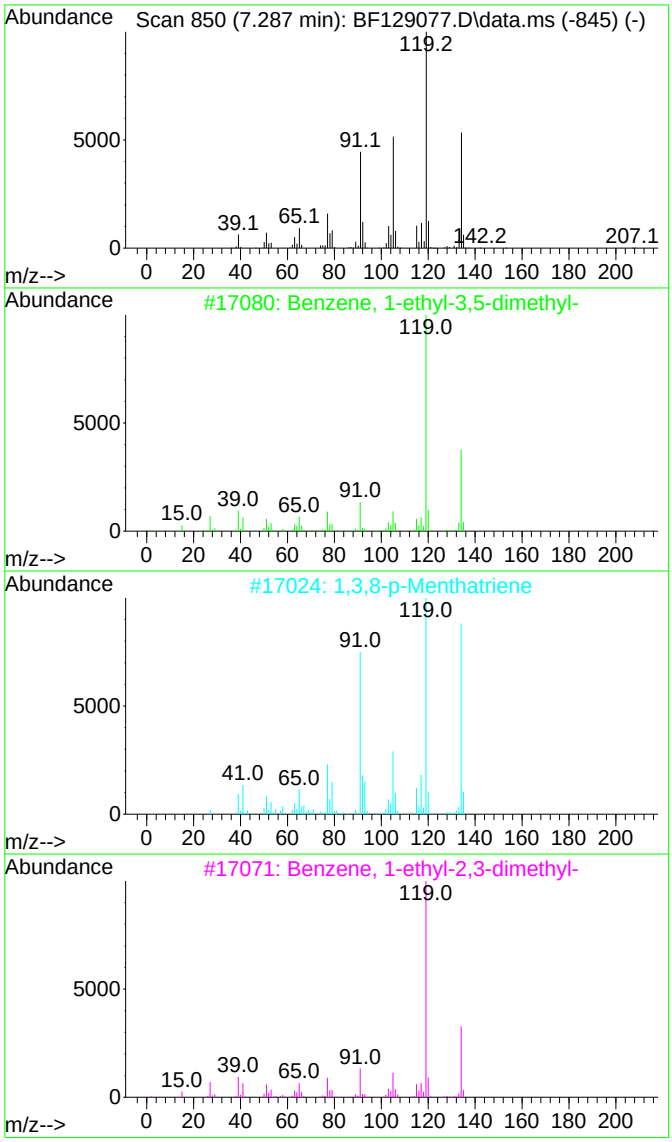
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

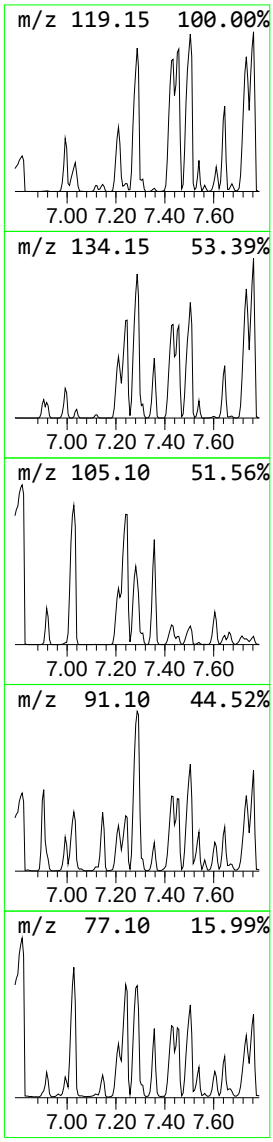
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Benzene, 1-ethyl-3,5-dimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.287	108.11 ng	32680000	1,4-Dichlorobenzene-d4	6.963

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	96
2	1,3,8-p-Menthatriene	134	C10H14	018368-95-1	94
3	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	94
4	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	94
5	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	93





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Misc :
ALS Vial : 21 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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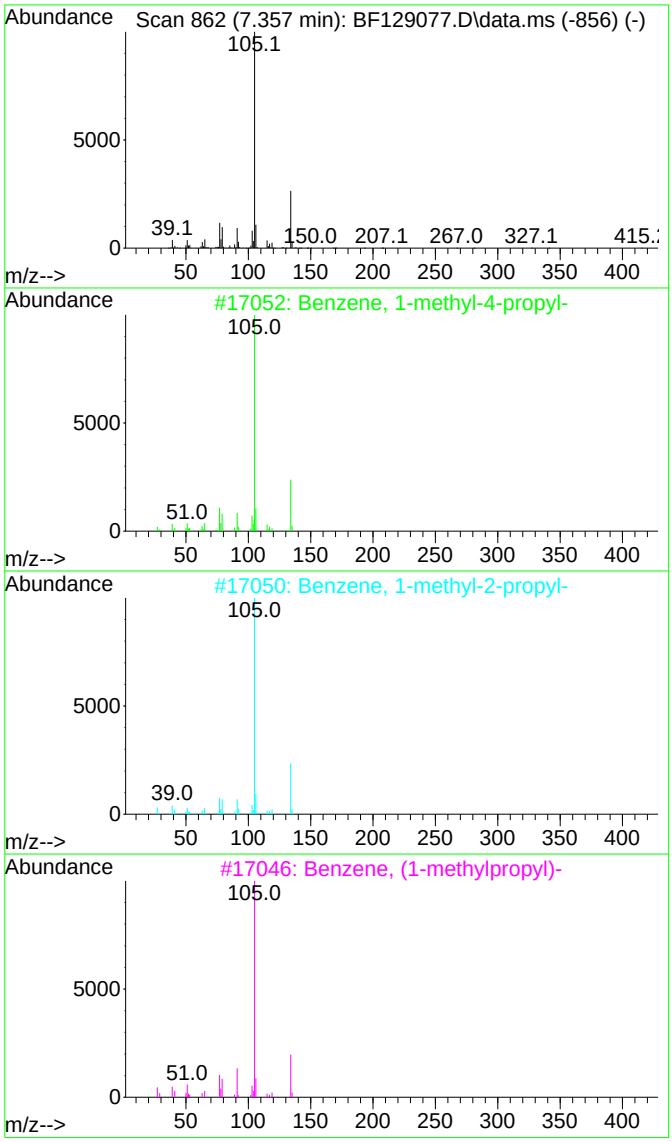
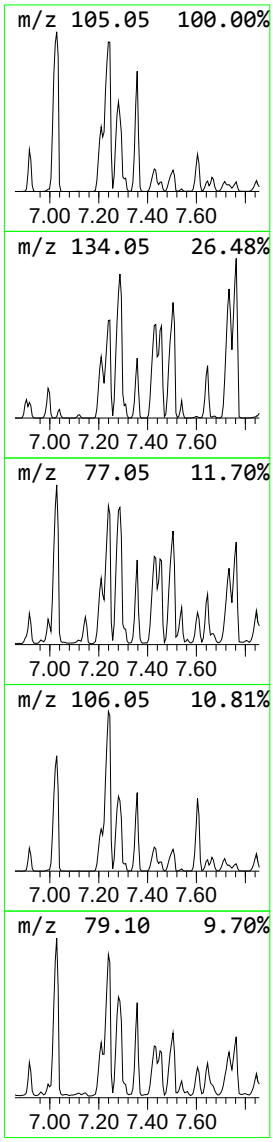
Peak Number 14 Benzene, 1-methyl-4-propyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.357	37.62 ng	11372500	1,4-Dichlorobenzene-d4	6.963

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	95
2	Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	94
3	Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	90
4	Oxirane, 2-methyl-2-phenyl-	134	C9H10O	002085-88-3	90
5	Benzeneacetaldehyde, .alpha.-met...	134	C9H10O	000093-53-8	87





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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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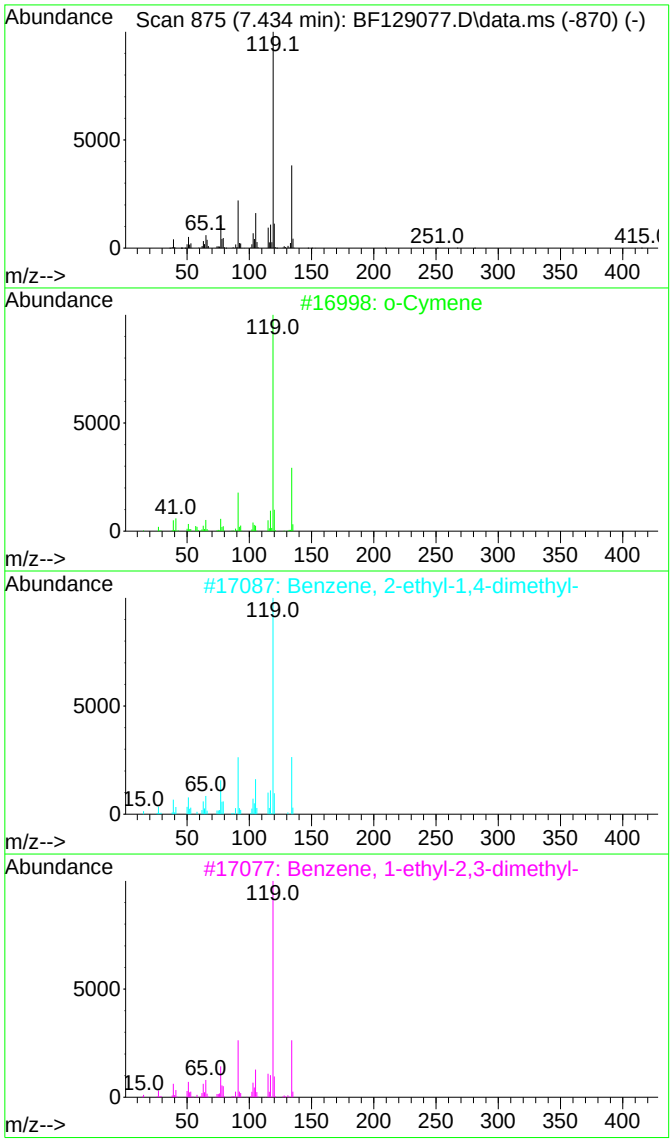
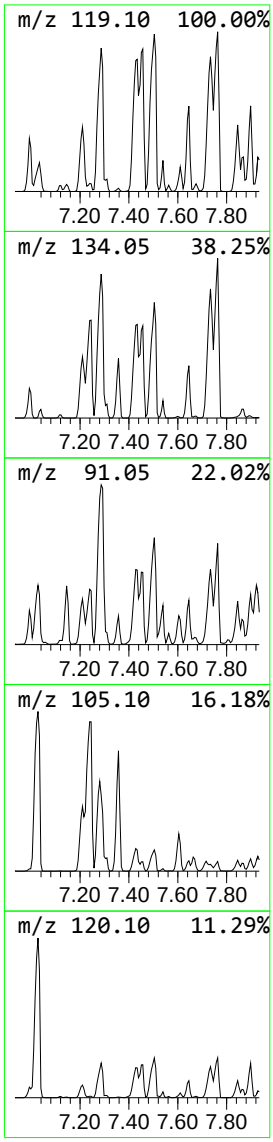
Peak Number 15 o-Cymene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.434	50.95 ng	15400800	1,4-Dichlorobenzene-d4	6.963

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Cymene	134	C10H14	000527-84-4	97
2	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	96
3	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	96
4	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	94
5	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	94





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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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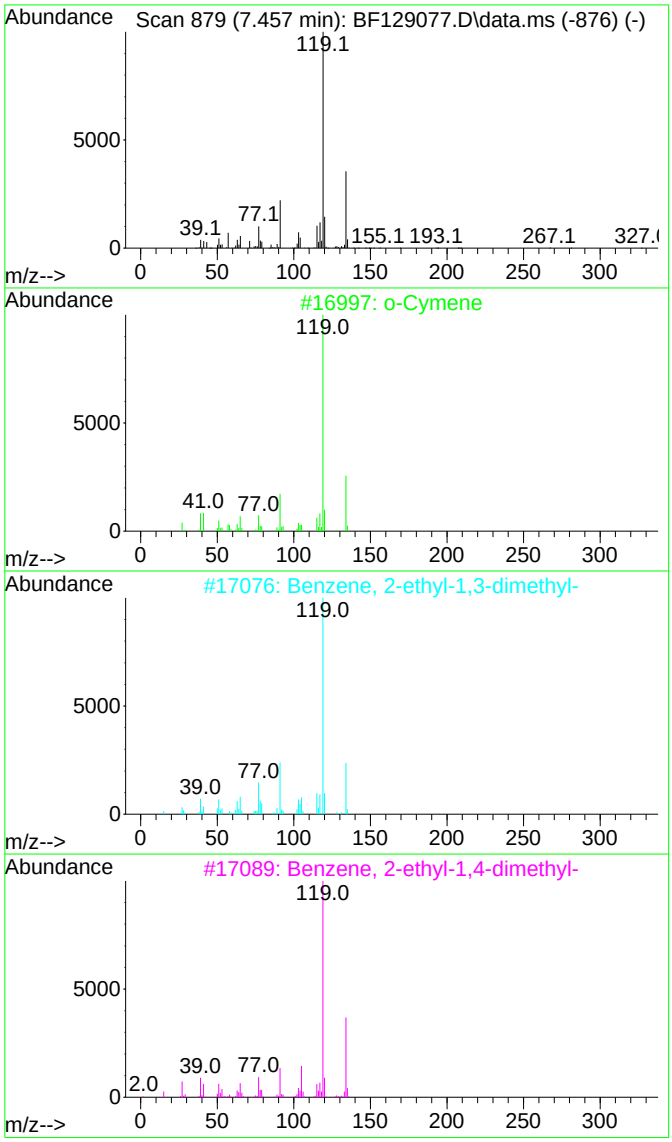
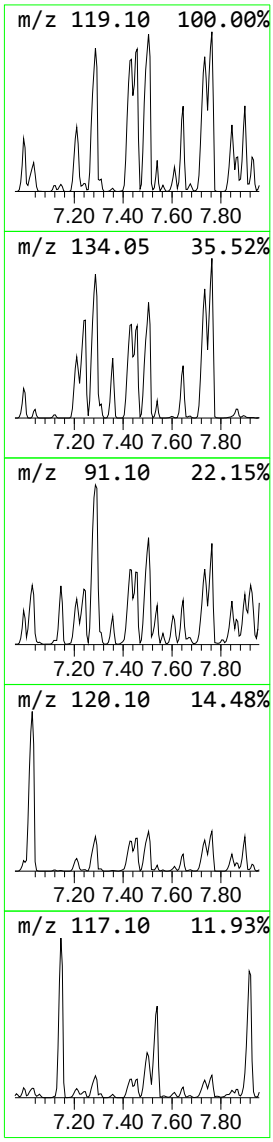
Peak Number 16 Benzene, 2-ethyl-1,3-dimethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.457	36.25 ng	10956500	1,4-Dichlorobenzene-d4	6.963

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Cymene	134	C10H14	000527-84-4	95
2	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	91
3	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	91
4	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	91
5	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	91





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

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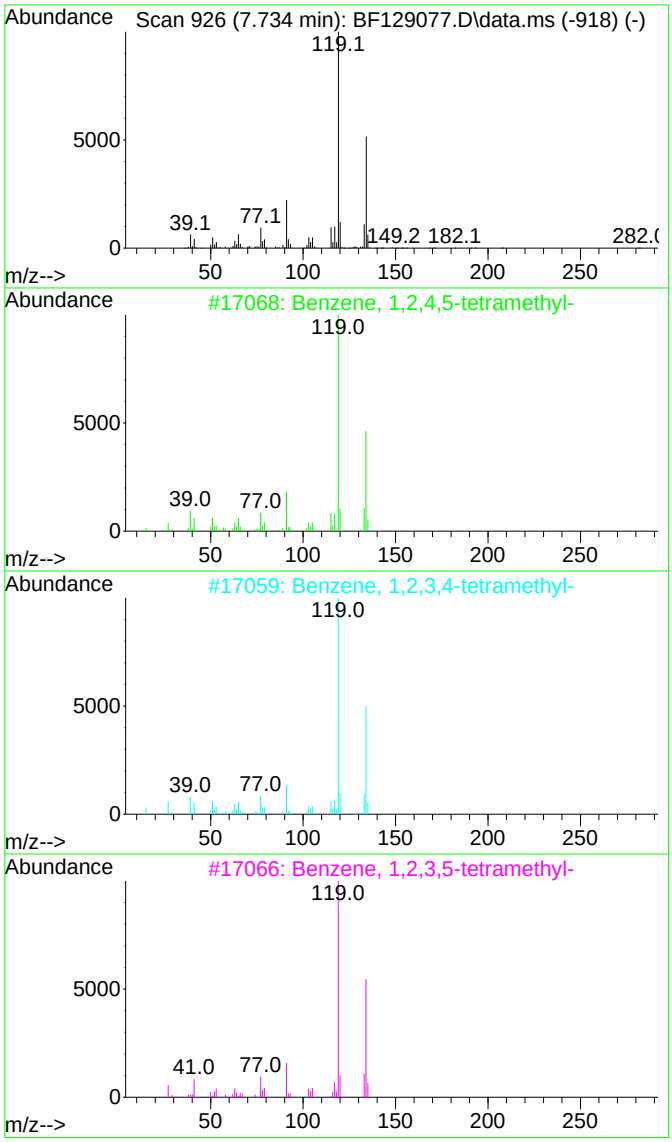
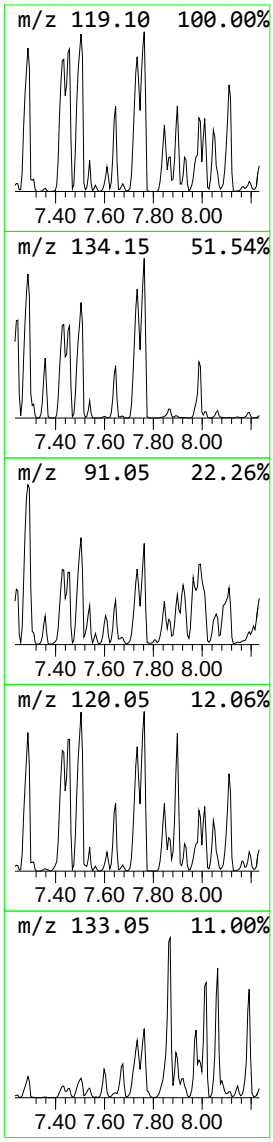
Peak Number 17 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.734	46.60 ng	19787200	Naphthalene-d8	8.251

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	96
2	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	95
3	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	95
4	1,3-Cyclopentadiene, 1,2,3,4-tet...	134	C10H14	076089-59-3	94
5	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	93





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Acq On : 01 Jul 2022 00:31
Operator : CG\JU
Sample : N3434-05
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
B2205-30

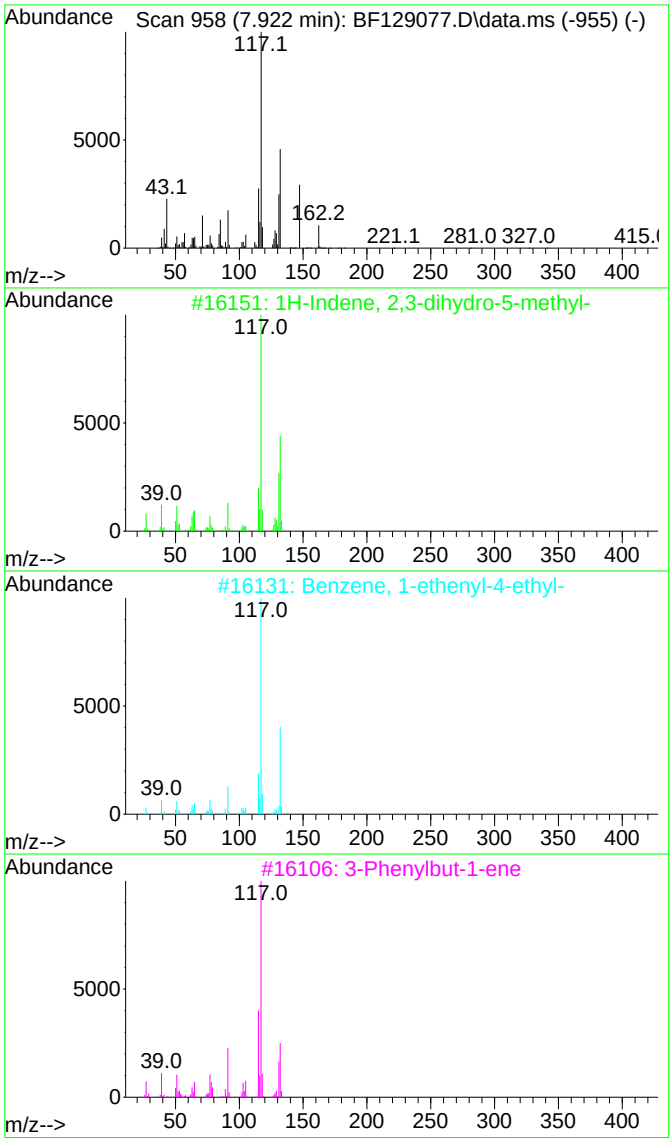
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

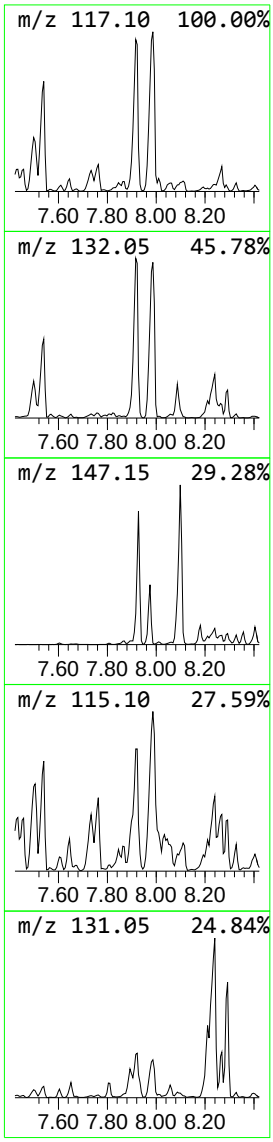
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 1H-Indene, 2,3-dihydro-5-me... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.922	36.45 ng	15479600	Naphthalene-d8	8.251

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	76
2	Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	76
3	3-Phenylbut-1-ene	132	C10H12	000934-10-1	74
4	Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	72
5	1-Phenyl-1-butene	132	C10H12	000824-90-8	68





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF063022\
Data File : BF129077.D
Acq On : 01 Jul 2022 00:31
Operator : CG\JU
Sample : N3434-05
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
B2205-30

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

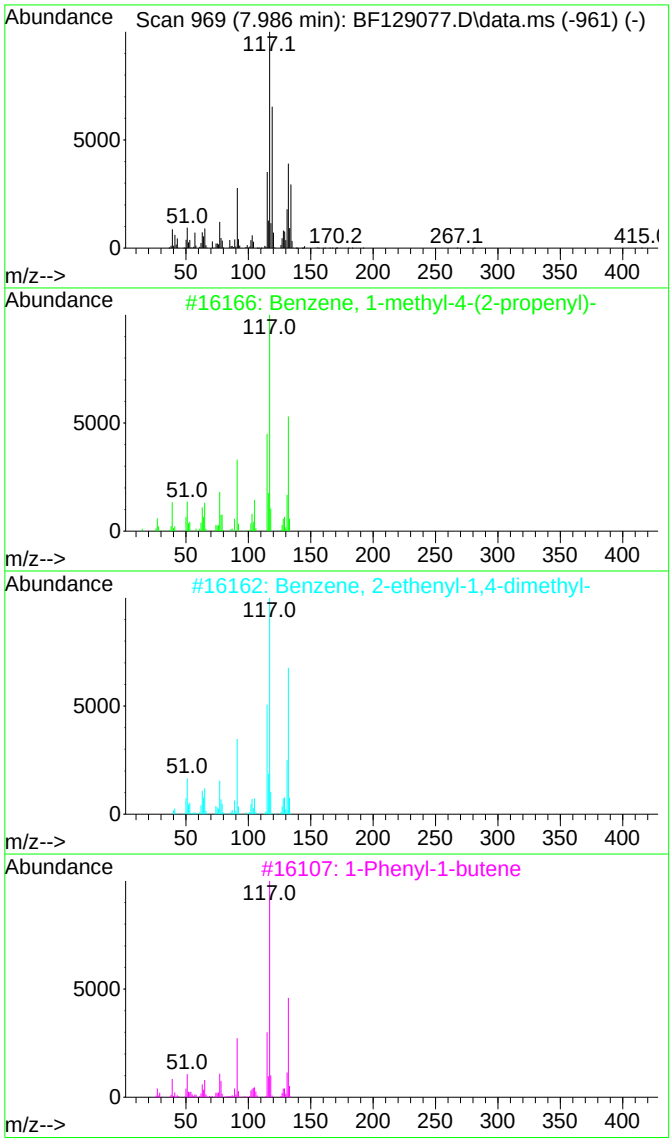
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

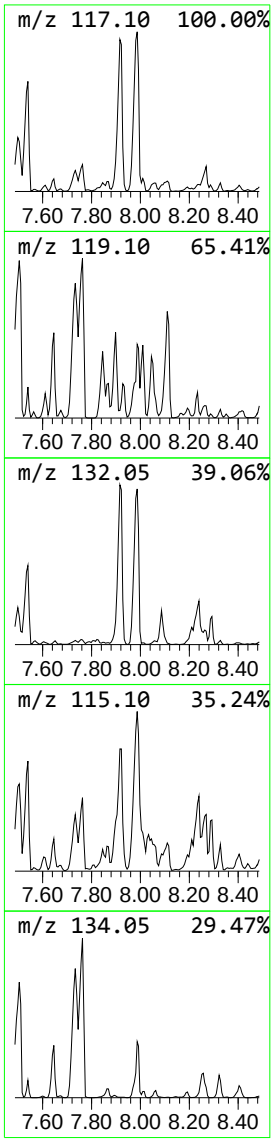
****

Peak Number 19 Benzene, 1-methyl-4-(2-prop... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.986	72.51 ng	30793400	Naphthalene-d8	8.251

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-4-(2-propenyl)-	132	C10H12	003333-13-9	93
2	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	91
3	1-Phenyl-1-butene	132	C10H12	000824-90-8	89
4	2,4-Dimethylstyrene	132	C10H12	002234-20-0	70
5	Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	70





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF063022\
Data File : BF129077.D
Acq On : 01 Jul 2022 00:31
Operator : CG\JU
Sample : N3434-05
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
B2205-30

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

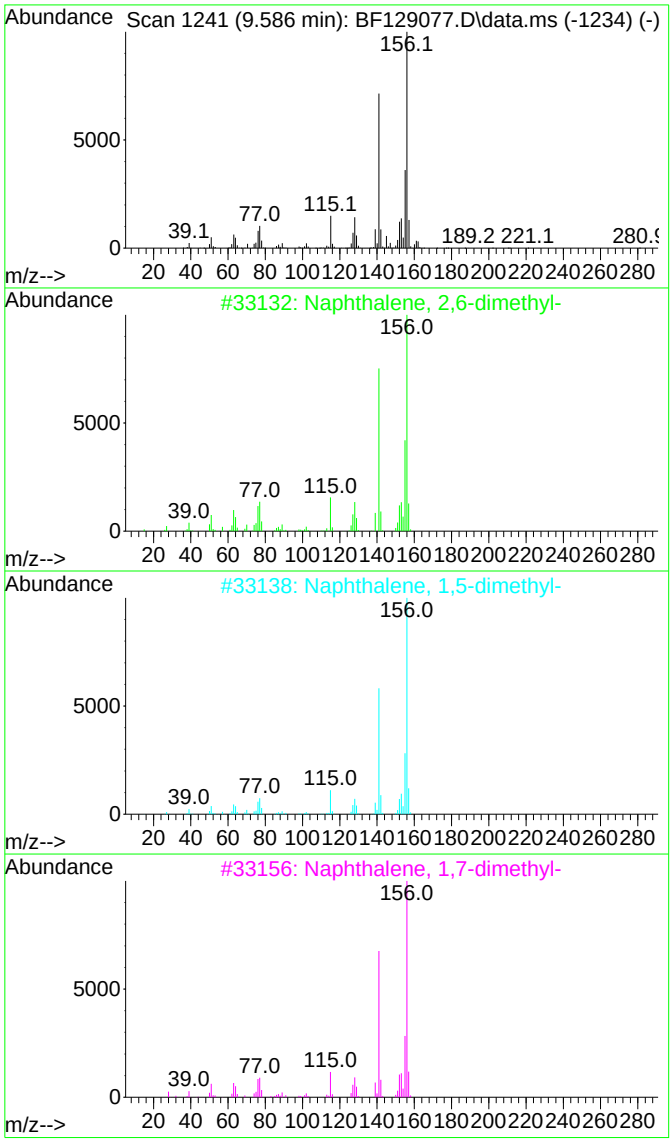
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

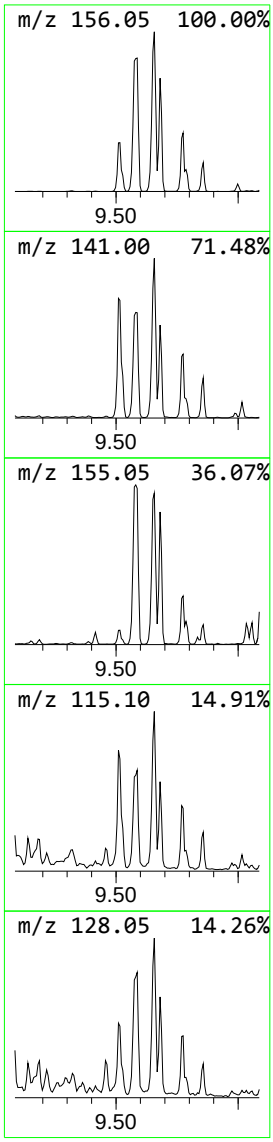
****

Peak Number 20 Naphthalene, 2,6-dimethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.586	36.39 ng	6376760	Acenaphthene-d10	9.998

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
2	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	97
3	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
4	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96
5	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	96





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF063022\
Data File : BF129077.D
Acq On : 01 Jul 2022 00:31
Operator : CG\JU
Sample : N3434-05
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
B2205-30

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062922.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
p-Xylene	5.828	48.5	ng	14675400	1	6.963	6045560	20.0
Benzene, propyl-	6.428	46.7	ng	14103100	1	6.963	6045560	20.0
Heptane, 1,1'-o...	6.469	46.5	ng	14051500	1	6.963	6045560	20.0
Benzene, (1-met...	6.504	112.1	ng	33869700	1	6.963	6045560	20.0
Benzene, 1-ethy...	6.534	51.1	ng	15451100	1	6.963	6045560	20.0
Benzene, 1-ethy...	6.657	58.3	ng	17613800	1	6.963	6045560	20.0
Mesitylene	6.816	150.8	ng	45580900	1	6.963	6045560	20.0
Benzene, 1,2,3-...	7.028	66.9	ng	20219800	1	6.963	6045560	20.0
Indane	7.145	35.3	ng	10675700	1	6.963	6045560	20.0
Benzene, 1,3-di...	7.210	44.5	ng	13445900	1	6.963	6045560	20.0
Benzene, 1-meth...	7.239	63.4	ng	19149600	1	6.963	6045560	20.0
Benzene, 1-ethy...	7.287	108.1	ng	32680000	1	6.963	6045560	20.0
Benzene, 1-meth...	7.357	37.6	ng	11372500	1	6.963	6045560	20.0
o-Cymene	7.434	51.0	ng	15400800	1	6.963	6045560	20.0
Benzene, 2-ethy...	7.457	36.3	ng	10956500	1	6.963	6045560	20.0
Benzene, 1,2,4,...	7.734	46.6	ng	19787200	2	8.251	8493270	20.0
1H-Indene, 2,3-...	7.922	36.5	ng	15479600	2	8.251	8493270	20.0
Benzene, 1-meth...	7.986	72.5	ng	30793400	2	8.251	8493270	20.0
Naphthalene, 2,...	9.586	36.4	ng	6376760	3	9.998	3504660	20.0