LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030122\
Data File : BF127125.D
Acq On : 01 Mar 2022 19:31
Operator : CG\JU
Sample : N1688-14
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-31

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: BF127125.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.228	154	160	165	rBV	54732	97554	2.96%	0.452%
2	4.416	356	362	366	rBV	69276	87775	2.66%	0.407%
3	4.498	372	376	380	rVB	62216	70498	2.14%	0.327%
4	5.375	521	525	528	rBV	79009	77112	2.34%	0.358%
5	5.510	543	548	551	rVB	1496223	1393437	42.21%	6.461%
6	6.057	637	641	645	rBV	99699	81634	2.47%	0.379%
7	6.345	687	690	693	rBV	82285	62702	1.90%	0.291%
8	6.487	710	714	716	rBV	58095	56651	1.72%	0.263%
9	6.516	716	719	725	rVB	954542	850069	25.75%	3.942%
10	6.575	725	729	732	rBV	133160	119098	3.61%	0.552%
11	6.710	749	752	758	rVB	103168	89944	2.72%	0.417%
12	6.887	779	782	786	rBV	599258	510271	15.46%	2.366%
13	6.945	788	792	797	rVB	123045	115095	3.49%	0.534%
14	7.069	810	813	816	rVB	688258	555202	16.82%	2.574%
15	7.134	821	824	833	rVB2	104559	111476	3.38%	0.517%
16	7.204	833	836	838	rBV	44469	47633	1.44%	0.221%
17	7.422	868	873	875	rBV	212832	249285	7.55%	1.156%
18	7.457	875	879	882	rVB	2321231	2173146	65.83%	10.077%
19	7.651	910	912	915	rBV	111047	90860	2.75%	0.421%
20	7.681	915	917	920	rVB	52608	38557	1.17%	0.179%
21	7.739	922	927	930	rBV3	59469	69038	2.09%	0.320%
22	7.839	942	944	950	rVB	126307	116850	3.54%	0.542%
23	7.904	950	955	959	rBV	316609	330367	10.01%	1.532%
24	8.010	970	973	975	rVB	62617	46735	1.42%	0.217%
25	8.069	980	983	987	rVV	41849	41809	1.27%	0.194%
26	8.175	992	1001	1003	rBV	786951	811213	24.57%	3.762%
27	8.192	1003	1004	1006	rVB	226027	122899	3.72%	0.570%
28	8.245	1011	1013	1017	rVB2	37340	42017	1.27%	0.195%
29	8.416	1039	1042	1044	rBV3	38633	39049	1.18%	0.181%
30	8.551	1062	1065	1069	rVB	49404	49349	1.49%	0.229%
31	8.639	1077	1080	1084	rVB3	34082	50843	1.54%	0.236%
32	8.710	1090	1092	1094	rBV2	47361	42563	1.29%	0.197%
33	8.834	1111	1113	1116	rVB3	48518	44799	1.36%	0.208%
34	8.910	1124	1126	1129	rVB2	65634	50132	1.52%	0.232%
35	8.986	1133	1139	1142	rBV	390085	409788	12.41%	1.900%
36	9.116	1159	1161	1164	rVB2	71777	54467	1.65%	0.253%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030122\
Data File : BF127125.D
Acq On : 01 Mar 2022 19:31
Operator : CG\JU
Sample : N1688-14
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-31

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	9.251	1179	1184	1187	rBV	3977311	3301059	100.00%	15.307%
38	9.345	1197	1200	1203	rBV3	61142	52999	1.61%	0.246%
39	9.433	1210	1215	1223	rVB2	222020	260950	7.91%	1.210%
40	9.498	1223	1226	1227	rBV2	36660	40568	1.23%	0.188%
41	9.522	1227	1230	1232	rVV2	95405	104397	3.16%	0.484%
42	9.586	1236	1241	1248	rBV4	92241	168421	5.10%	0.781%
43	9.663	1252	1254	1259	rBV3	32836	47832	1.45%	0.222%
44	9.739	1264	1267	1270	rVB4	78089	87442	2.65%	0.405%
45	9.792	1273	1276	1279	rVB2	103586	89610	2.71%	0.416%
46	9.833	1280	1283	1288	rVB	95112	101616	3.08%	0.471%
47	9.880	1288	1291	1293	rBV2	44960	40784	1.24%	0.189%
48	9.933	1296	1300	1303	rBV	889270	770017	23.33%	3.571%
49	10.128	1330	1333	1337	rVB3	44100	44902	1.36%	0.208%
50	10.245	1350	1353	1355	rBV4	60307	64475	1.95%	0.299%
51	10.328	1363	1367	1370	rBV4	37789	61569	1.87%	0.285%
52	10.545	1401	1404	1406	rBV	72503	66127	2.00%	0.307%
53	10.728	1430	1435	1438	rBV	2614821	2320874	70.31%	10.762%
54	11.369	1542	1544	1548	rVB4	48844	40701	1.23%	0.189%
55	11.422	1550	1553	1556	rBV	879659	713647	21.62%	3.309%
56	11.580	1578	1580	1587	rBV	39699	48596	1.47%	0.225%
57	11.939	1638	1641	1646	rVB2	81739	69524	2.11%	0.322%
58	13.010	1819	1823	1826	rBV	3190615	2949434	89.35%	13.677%
59	13.916	1973	1977	1978	rBV3	30552	39012	1.18%	0.181%
60	14.068	1999	2003	2006	rBV	461565	416855	12.63%	1.933%
61	15.562	2252	2257	2265	rBV	376987	464324	14.07%	2.153%

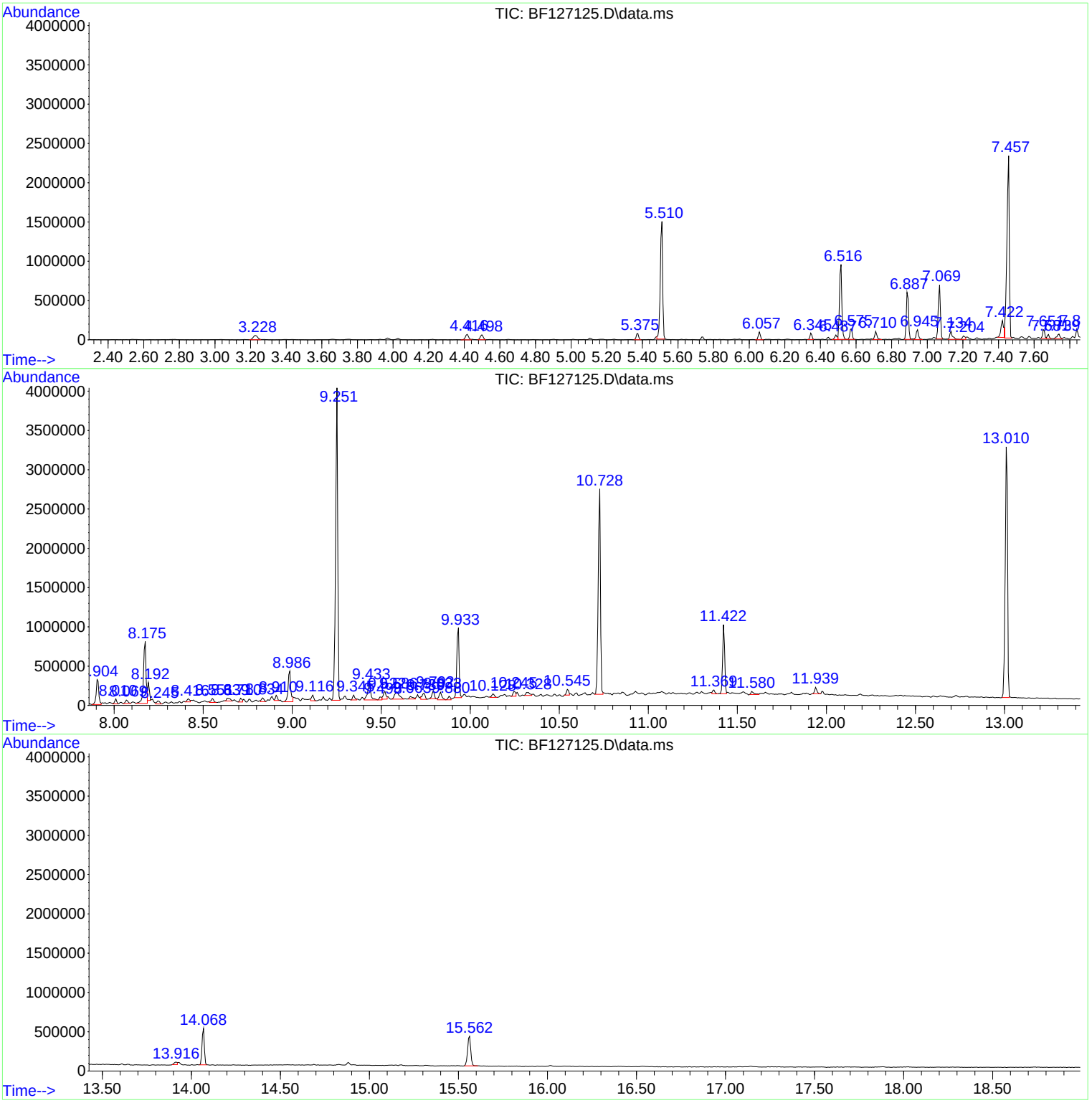
Sum of corrected areas: 21565652

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030122\
Data File : BF127125.D
Acq On : 01 Mar 2022 19:31
Operator : CG\JU
Sample : N1688-14
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-31

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\BF030122\
Data File : BF127125.D
Acq On : 01 Mar 2022 19:31
Operator : CG\JU
Sample : N1688-14
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-31

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

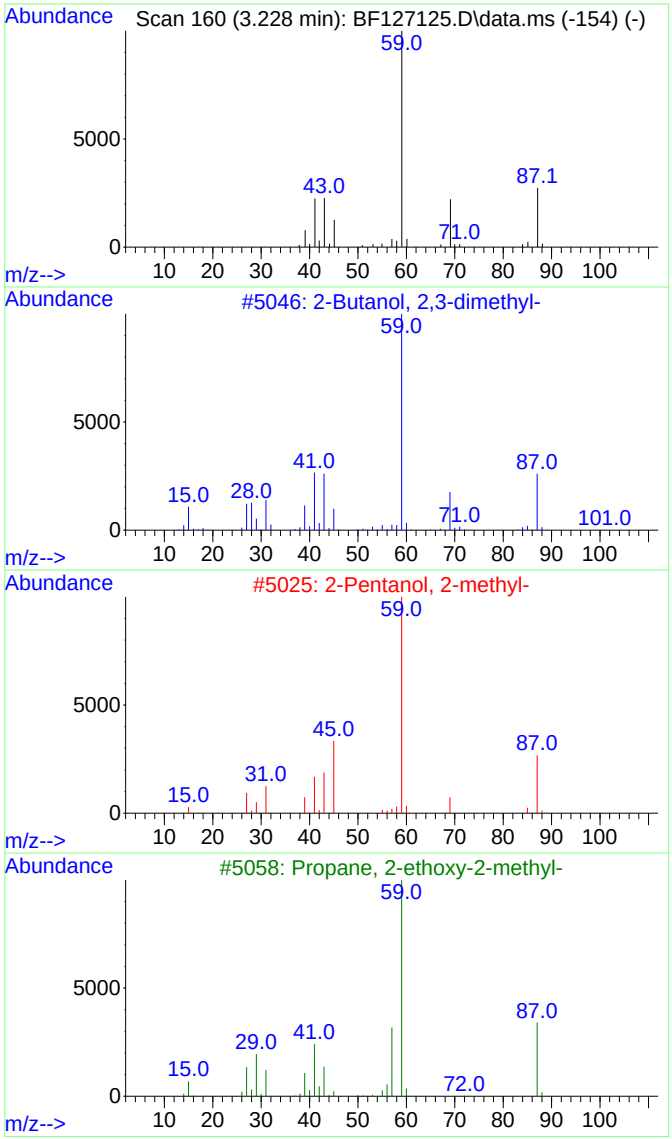
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

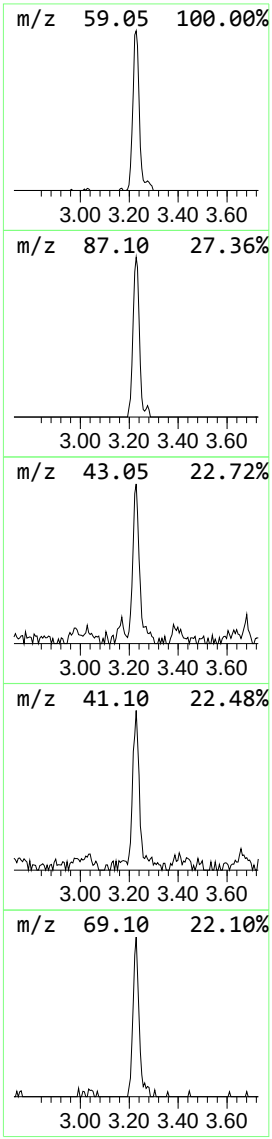
****

Peak Number 1 2-Butanol, 2,3-dimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.228	3.82 ng	97554	1,4-Dichlorobenzene-d4	6.887

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Butanol, 2,3-dimethyl-	102	C6H14O	000594-60-5	83
2	2-Pentanol, 2-methyl-	102	C6H14O	000590-36-3	72
3	Propane, 2-ethoxy-2-methyl-	102	C6H14O	000637-92-3	50
4	2-Butanone, 3-ethoxy-3-methyl-	130	C7H14O2	036687-99-7	39
5	3-Heptanol	116	C7H16O	000589-82-2	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030122\
Data File : BF127125.D
Acq On : 01 Mar 2022 19:31
Operator : CG\JU
Sample : N1688-14
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-31

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

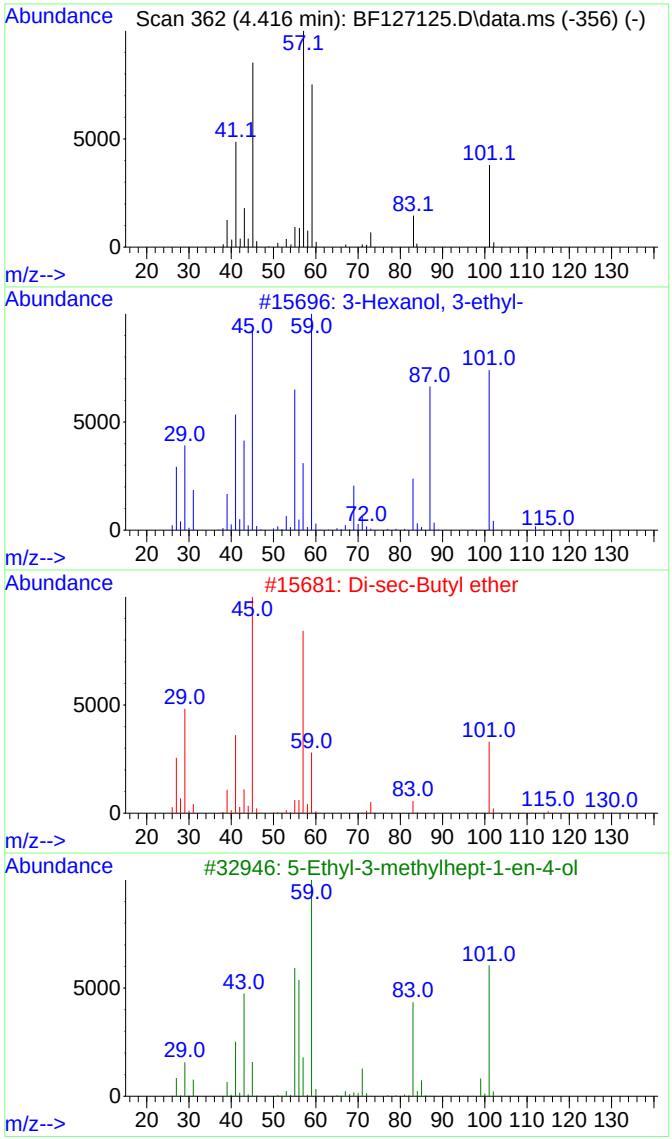
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

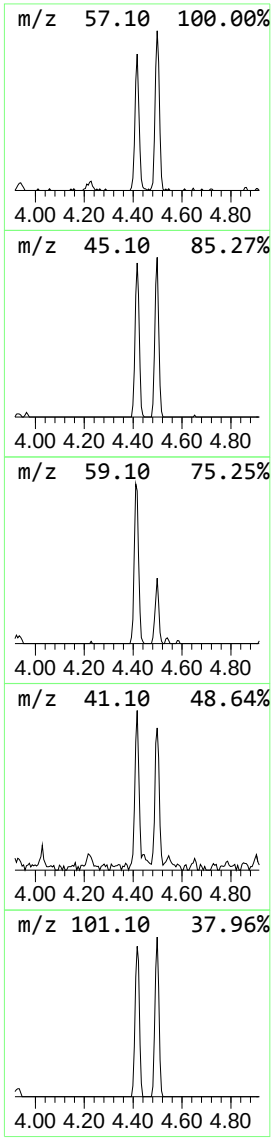
****

Peak Number 2 3-Hexanol, 3-ethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.416	3.44 ng	87775	1,4-Dichlorobenzene-d4	6.887

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Hexanol, 3-ethyl-	130	C8H18O	000597-76-2	72
2	Di-sec-Butyl ether	130	C8H18O	006863-58-7	53
3	5-Ethyl-3-methylhept-1-en-4-ol	156	C10H20O	286424-80-4	38
4	Ethyl ether	74	C4H10O	000060-29-7	38
5	Butanoic acid, 4-methoxy-, methy...	132	C6H12O3	029006-01-7	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030122\
Data File : BF127125.D
Acq On : 01 Mar 2022 19:31
Operator : CG\JU
Sample : N1688-14
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-31

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

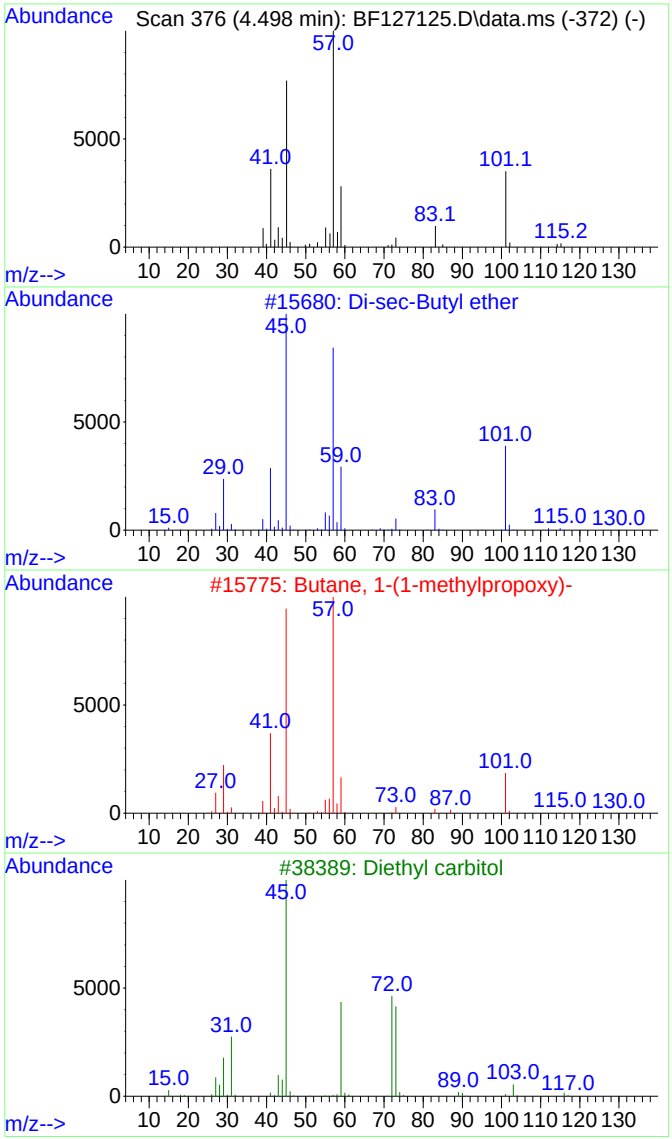
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

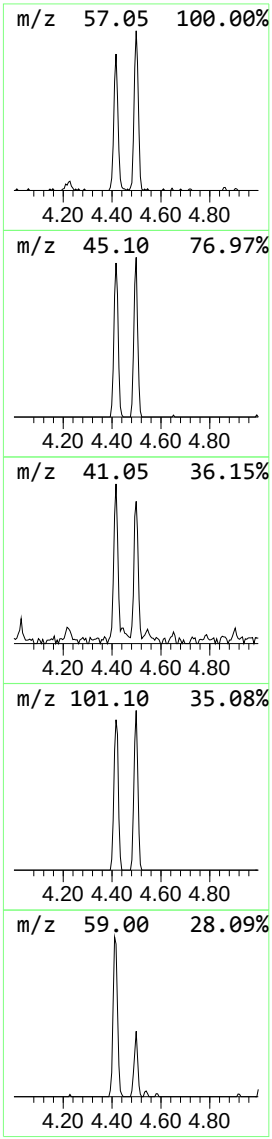
****

Peak Number 3 Di-sec-Butyl ether Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.498	2.76 ng	70498	1,4-Dichlorobenzene-d4	6.887

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Di-sec-Butyl ether	130	C8H18O	006863-58-7	78
2	Butane, 1-(1-methylpropoxy)-	130	C8H18O	000999-65-5	56
3	Diethyl carbitol	162	C8H18O3	000112-36-7	50
4	trans-2-Hexenyl lactate	172	C9H16O3	1000431-56-9	47
5	1-Octene, 3-(methoxymethoxy)-	172	C10H20O2	088738-34-5	40





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030122\
Data File : BF127125.D
Acq On : 01 Mar 2022 19:31
Operator : CG\JU
Sample : N1688-14
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-31

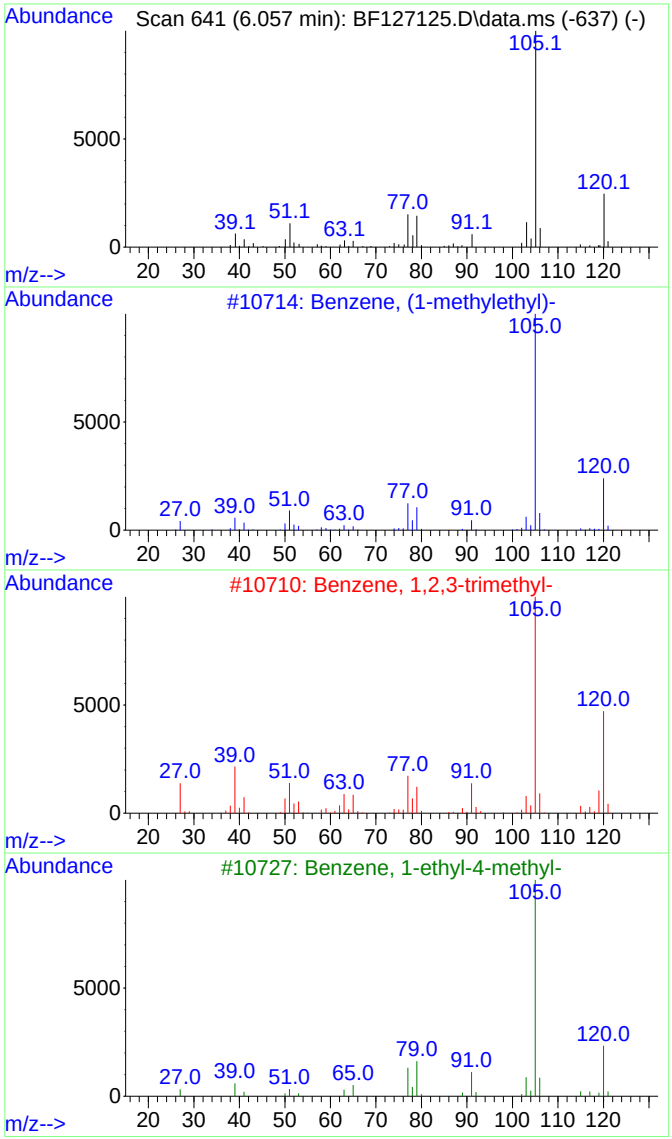
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

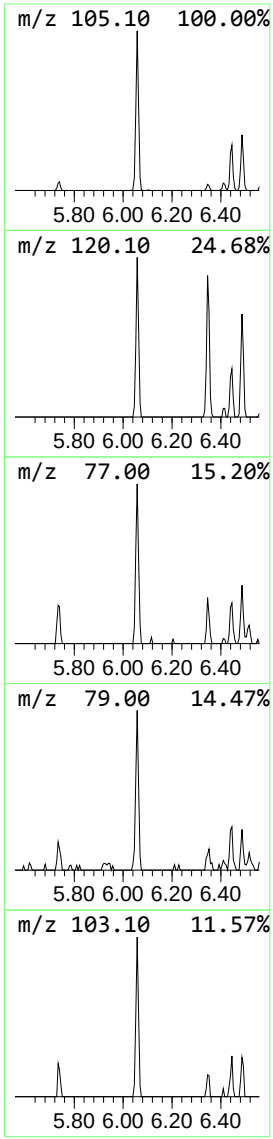
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Benzene, (1-methylethyl)- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.057	3.20 ng	81634	1,4-Dichlorobenzene-d4	6.887

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	94
2	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
3	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	87
4	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	72
5	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030122\
Data File : BF127125.D
Acq On : 01 Mar 2022 19:31
Operator : CG\JU
Sample : N1688-14
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-31

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

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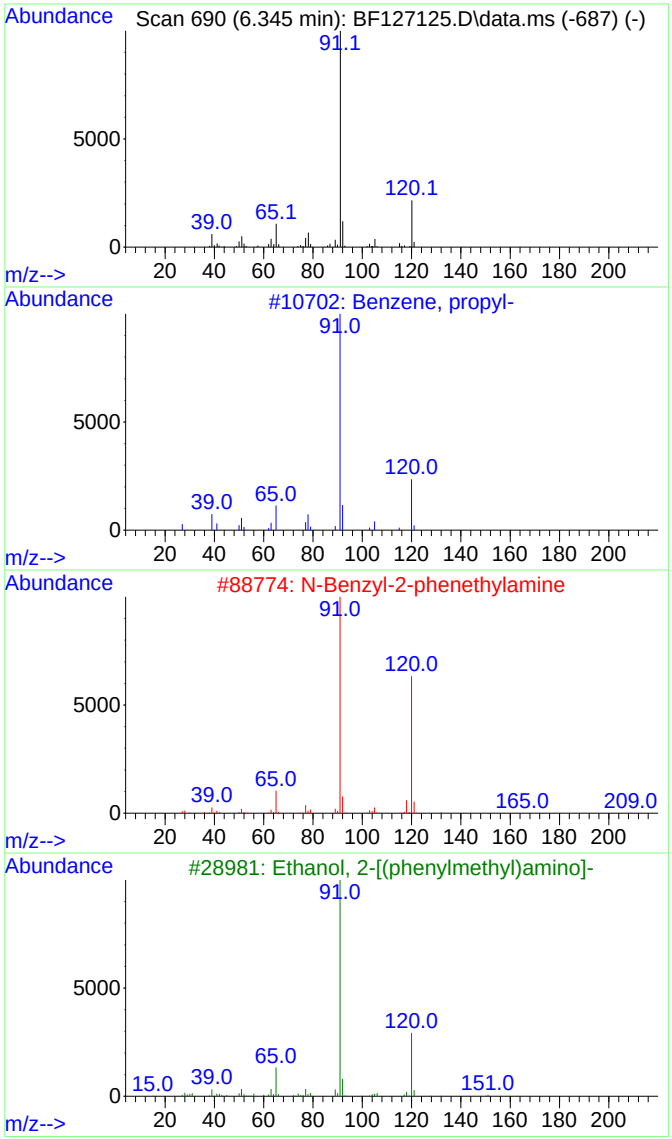
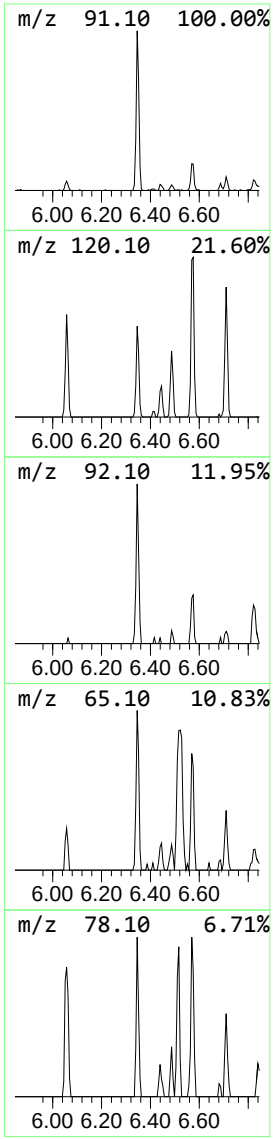
Peak Number 6 Benzene, propyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.345	2.46 ng	62702	1,4-Dichlorobenzene-d4	6.887

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	78
3	Ethanol, 2-[(phenylmethyl)amino]-	151	C9H13NO	000104-63-2	72
4	N-Isobutyl(phenyl)methanesulfona...	227	C11H17NO2S	144615-94-1	64
5	1,2-Ethanediamine, N-(phenylmeth...	150	C9H14N2	004152-09-4	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030122\
Data File : BF127125.D
Acq On : 01 Mar 2022 19:31
Operator : CG\JU
Sample : N1688-14
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-31

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

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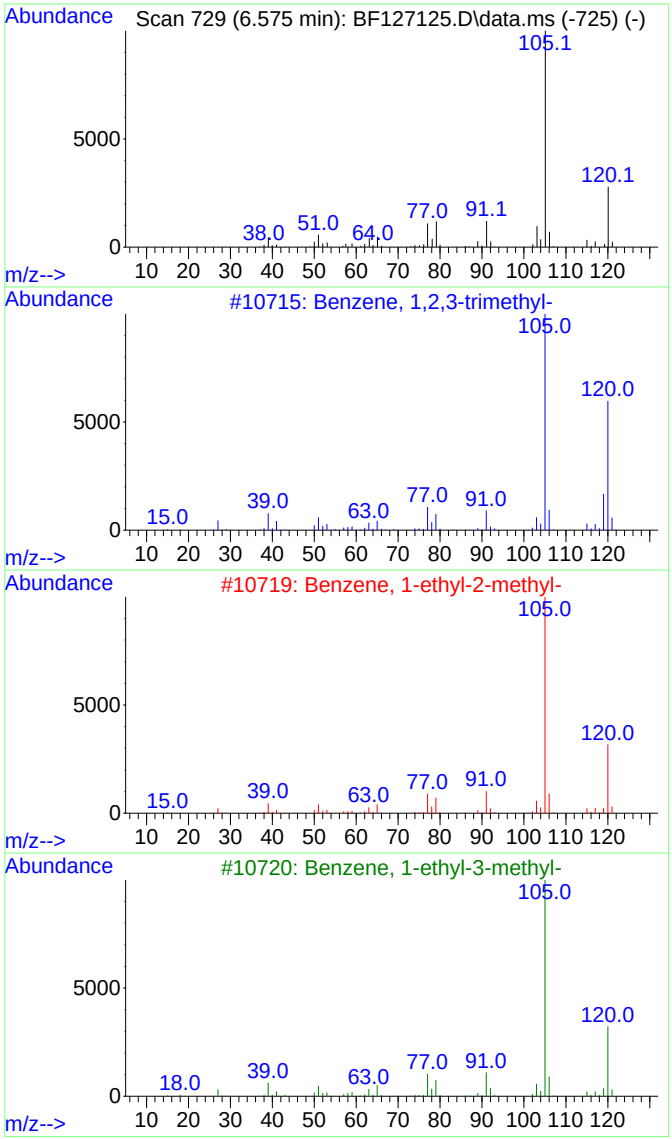
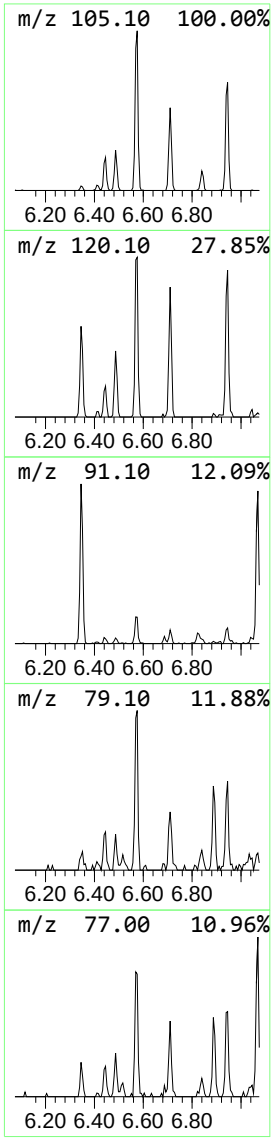
Peak Number 7 Benzene, 1,2,3-trimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.575	4.67 ng	119098	1,4-Dichlorobenzene-d4	6.887

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





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030122\
Data File : BF127125.D
Acq On : 01 Mar 2022 19:31
Operator : CG\JU
Sample : N1688-14
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-31

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

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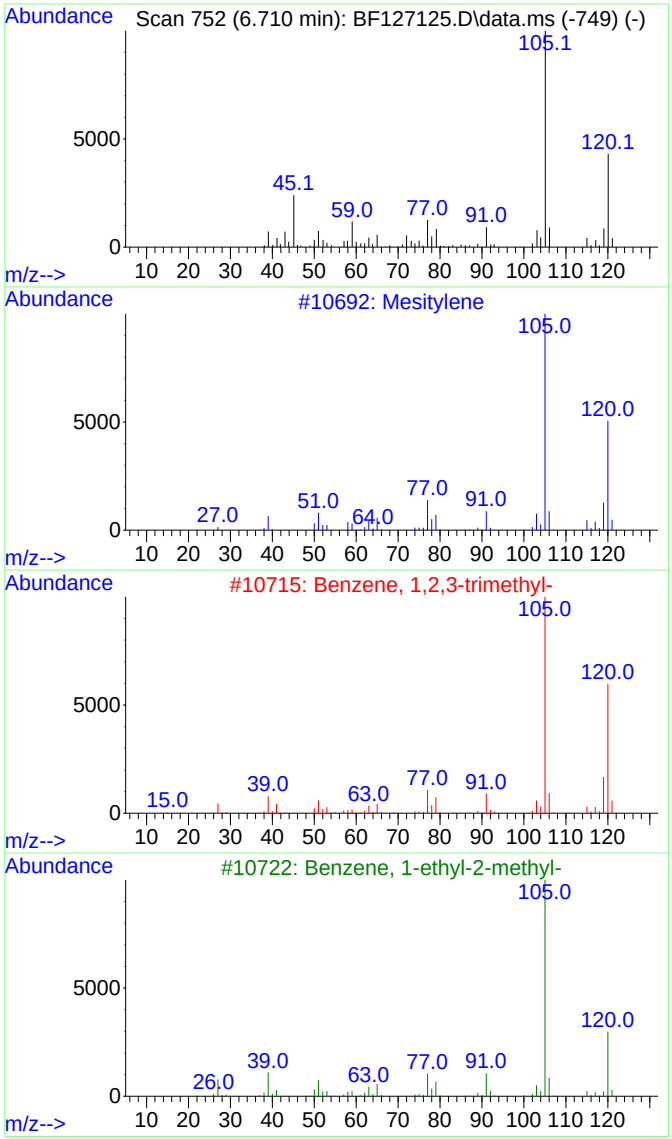
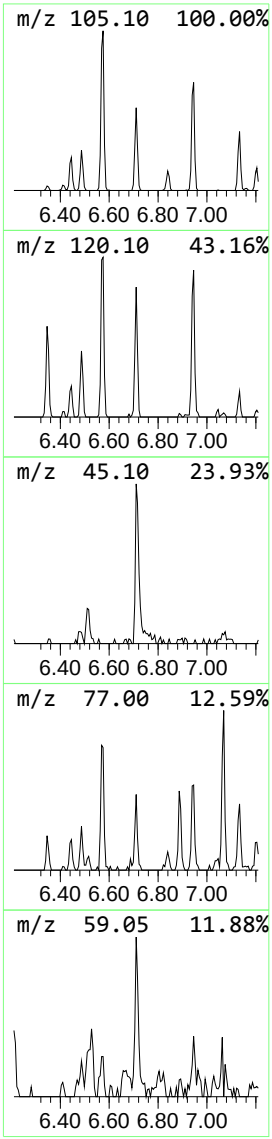
Peak Number 8 Mesitylene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.710	3.53 ng	89944	1,4-Dichlorobenzene-d4	6.887

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-2-methyl-	120	C9H12	000611-14-3	76
4	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	76
5	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	76





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030122\
Data File : BF127125.D
Acq On : 01 Mar 2022 19:31
Operator : CG\JU
Sample : N1688-14
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-31

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

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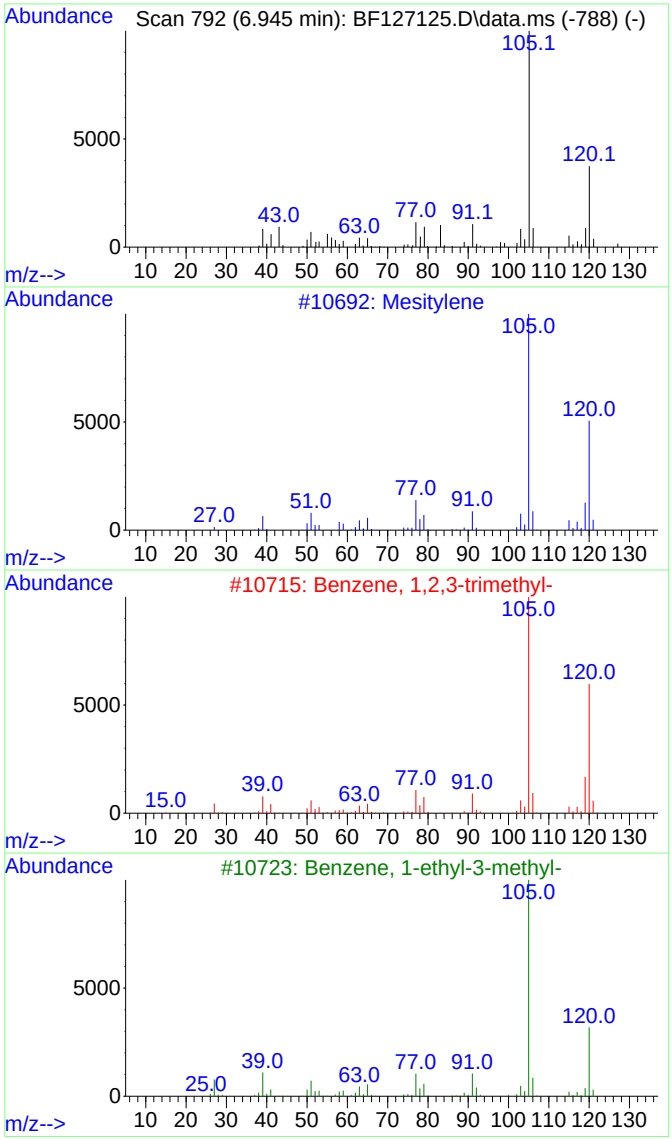
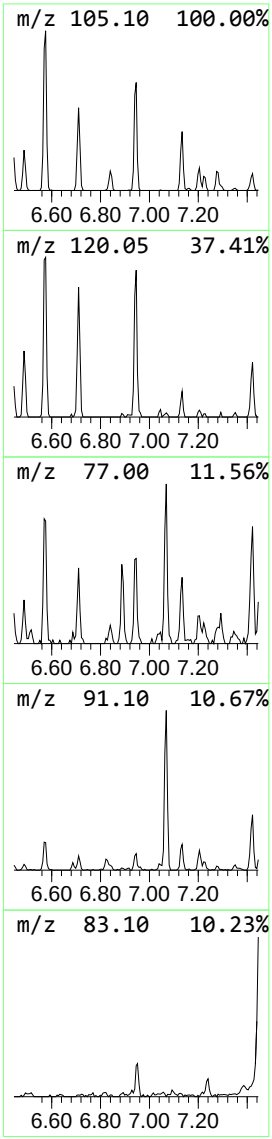
Peak Number 9 Benzene, 1-ethyl-3-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.945	4.51 ng	115095	1,4-Dichlorobenzene-d4	6.887

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	93
3	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	90
4	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	90
5	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	87





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Acq On : 01 Mar 2022 19:31
Operator : CG\JU
Sample : N1688-14
Misc :
ALS Vial : 13 Sample Multiplier: 1

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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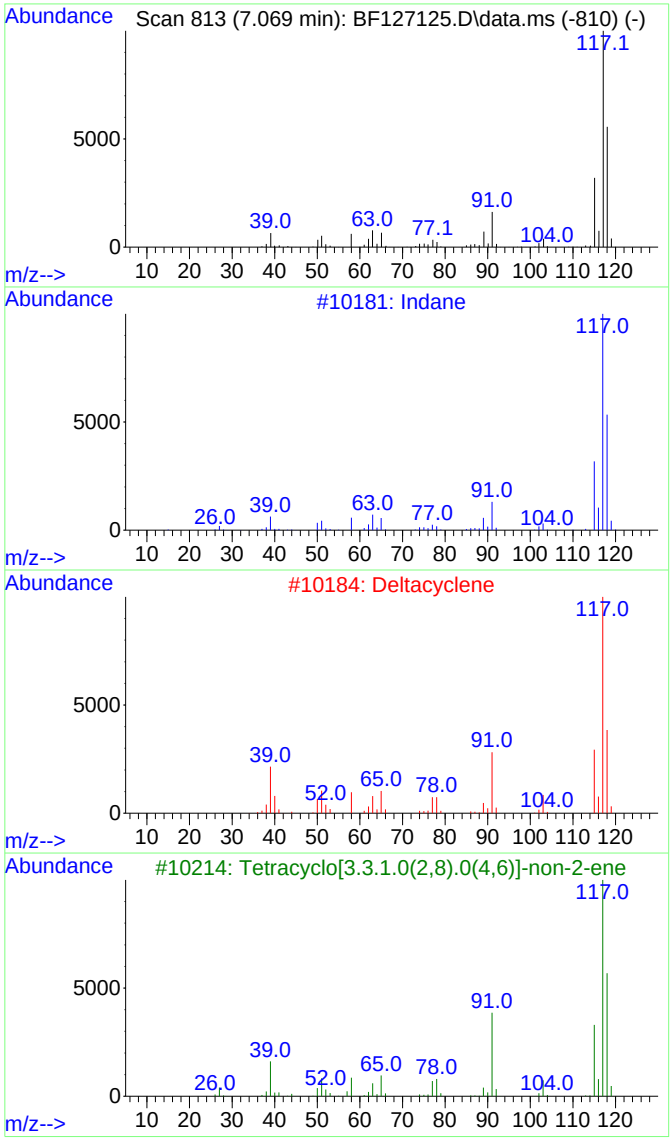
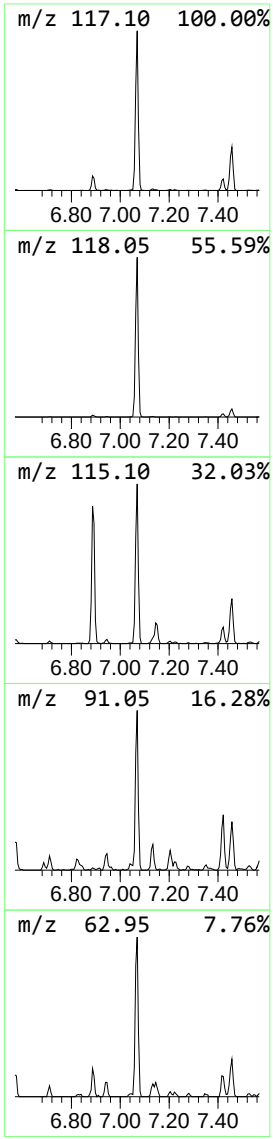
Peak Number 10 Indane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.069	21.76 ng	555202	1,4-Dichlorobenzene-d4	6.887

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	93
2	Deltacyclene	118	C9H10	007785-10-6	72
3	Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	64
4	Benzene, 2-propenyl-	118	C9H10	000300-57-2	60
5	Benzene, cyclopropyl-	118	C9H10	000873-49-4	58





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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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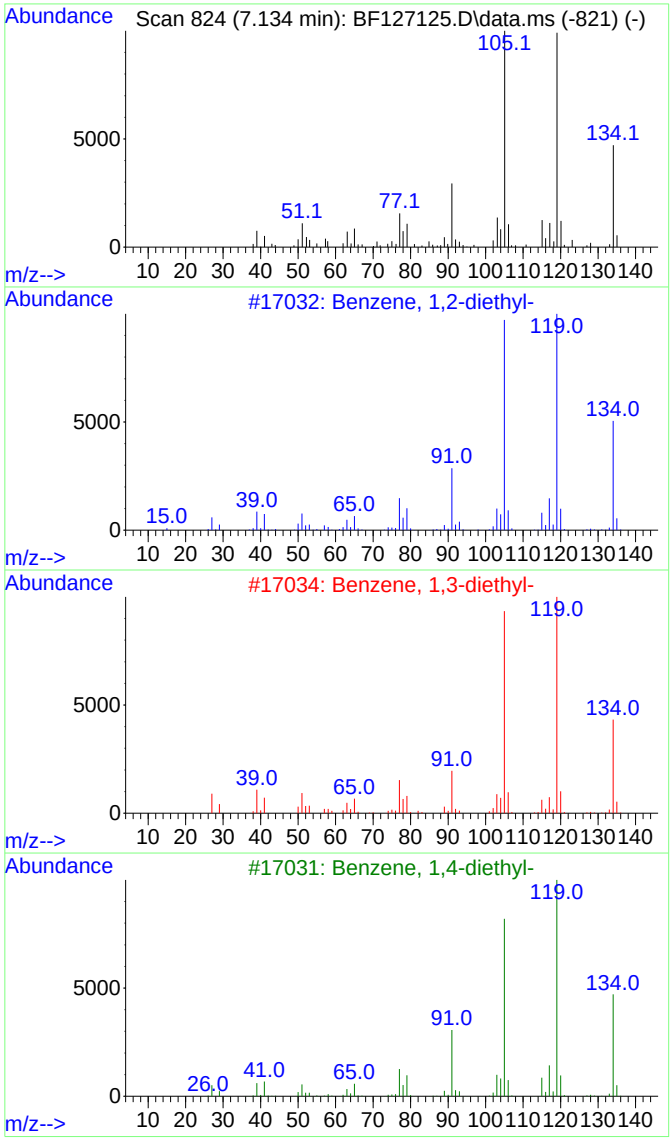
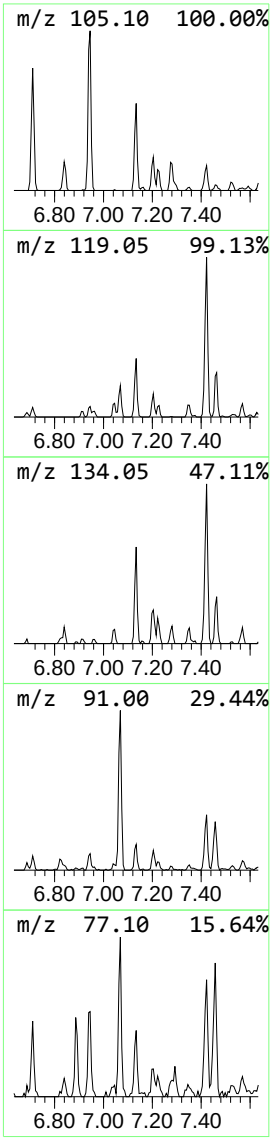
Peak Number 11 Benzene, 1,2-diethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.134	4.37 ng	111476	1,4-Dichlorobenzene-d4	6.887

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	96
2	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	96
3	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	95
4	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	91
5	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	91





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Misc :
ALS Vial : 13 Sample Multiplier: 1

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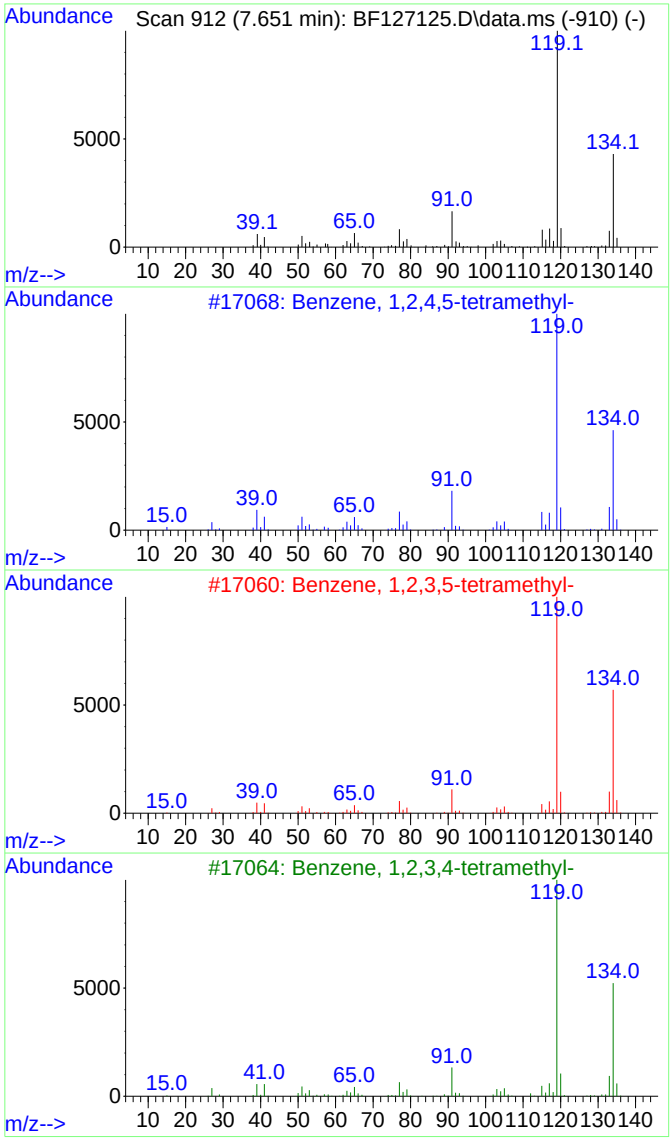
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

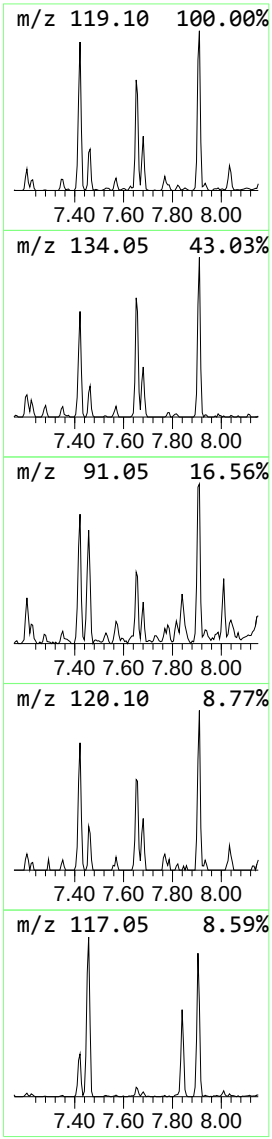
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.651	2.24 ng	90860	Naphthalene-d8	8.175

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	95
2	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	94
3	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	91
4	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	91
5	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	91





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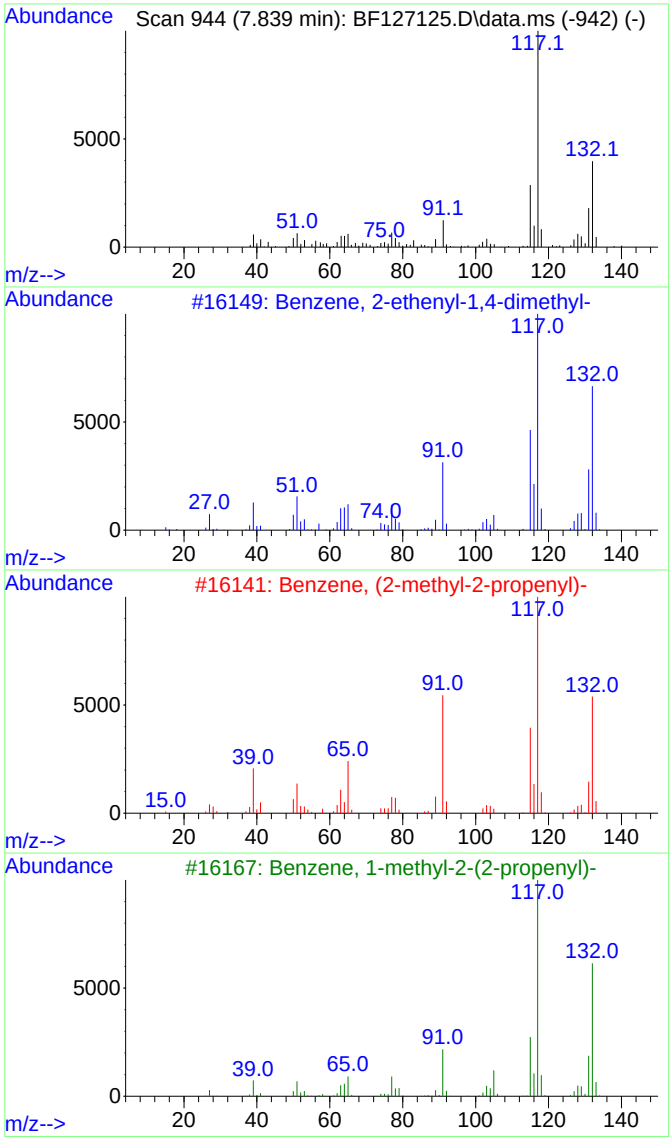
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

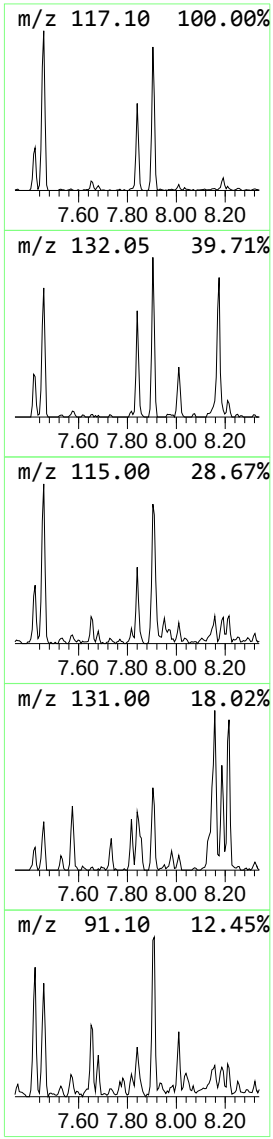
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.839	2.88 ng	116850	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	92
2	Benzene, (2-methyl-2-propenyl)-	132	C10H12	003290-53-7	91
3	Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	91
4	3-Phenylbut-1-ene	132	C10H12	000934-10-1	91
5	1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	90





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Misc :
ALS Vial : 13 Sample Multiplier: 1

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

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

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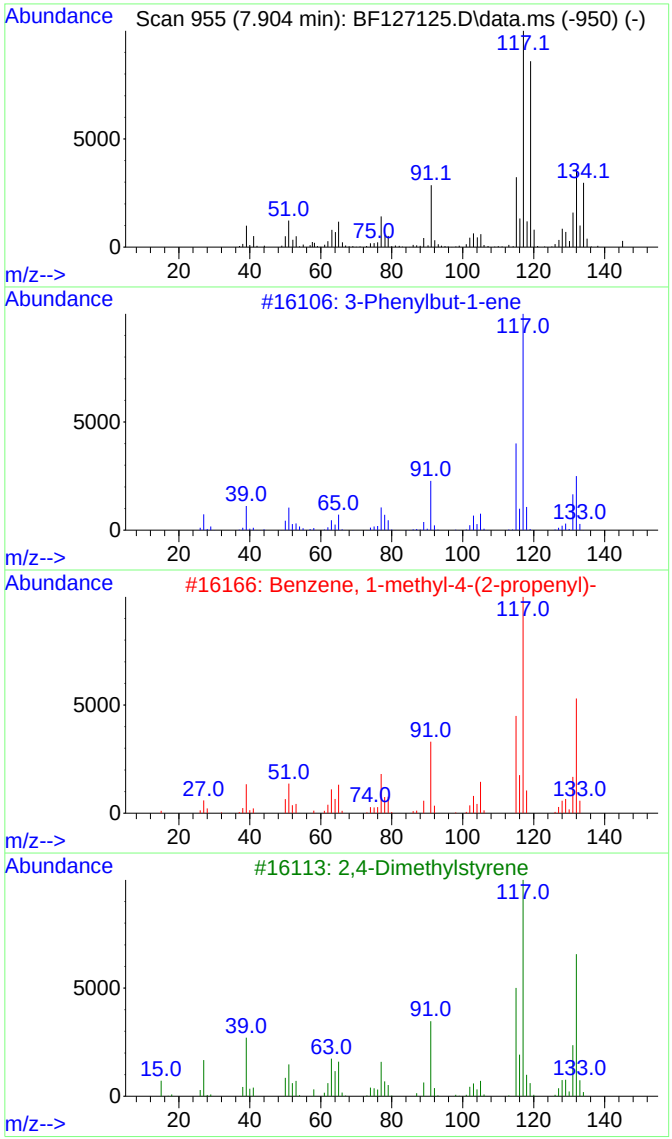
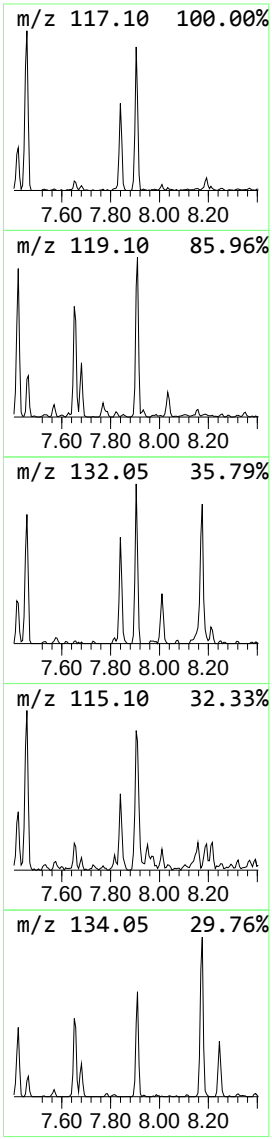
Peak Number 14 3-Phenylbut-1-ene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.904	8.15 ng	330367	Naphthalene-d8	8.175

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Phenylbut-1-ene	132	C10H12	000934-10-1	87
2	Benzene, 1-methyl-4-(2-propenyl)-	132	C10H12	003333-13-9	87
3	2,4-Dimethylstyrene	132	C10H12	002234-20-0	83
4	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	83
5	Benzene, 2-butenyl-	132	C10H12	001560-06-1	80





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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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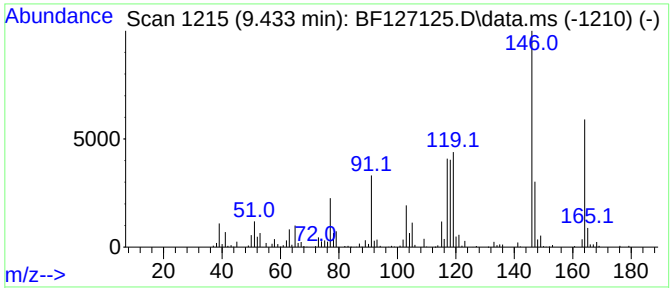
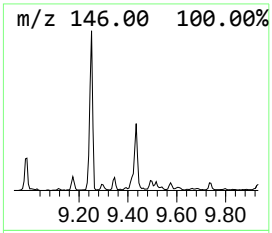
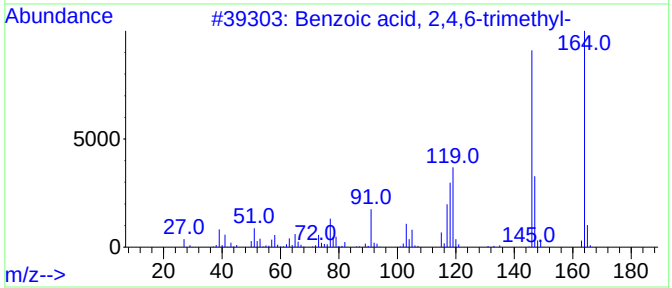
Peak Number 15 Benzoic acid, 2,4,6-trimethyl- Concentration Rank 3

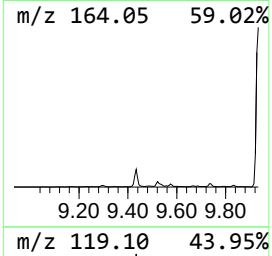
R.T.	EstConc	Area	Relative to ISTD	R.T.
9.433	6.78 ng	260950	Acenaphthene-d10	9.933

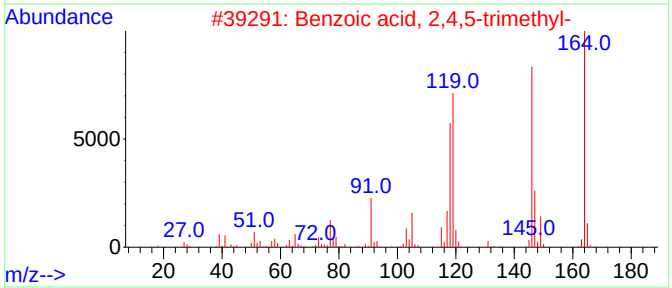
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzoic acid, 2,4,6-trimethyl-	164	C10H12O2	000480-63-7	93
2	Benzoic acid, 2,4,5-trimethyl-	164	C10H12O2	000528-90-5	52
3	1,5-Naphthyridin-4-ol	146	C8H6N2O	005423-54-1	35
4	4-Oxazolecarboxylic acid, 4,5-di...	233	C13H15NO3	037592-54-4	27
5	Pteridine, 2-methyl-	146	C7H6N4	002432-20-4	27

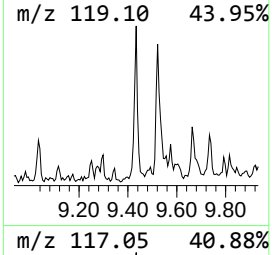


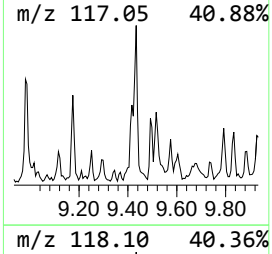


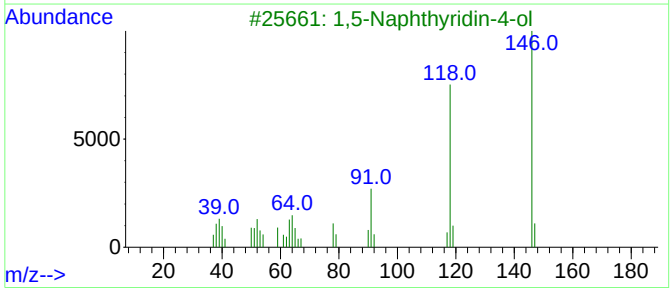


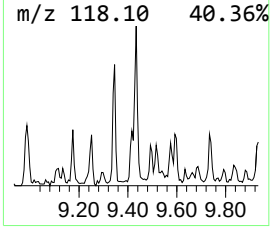












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Misc :
ALS Vial : 13 Sample Multiplier: 1

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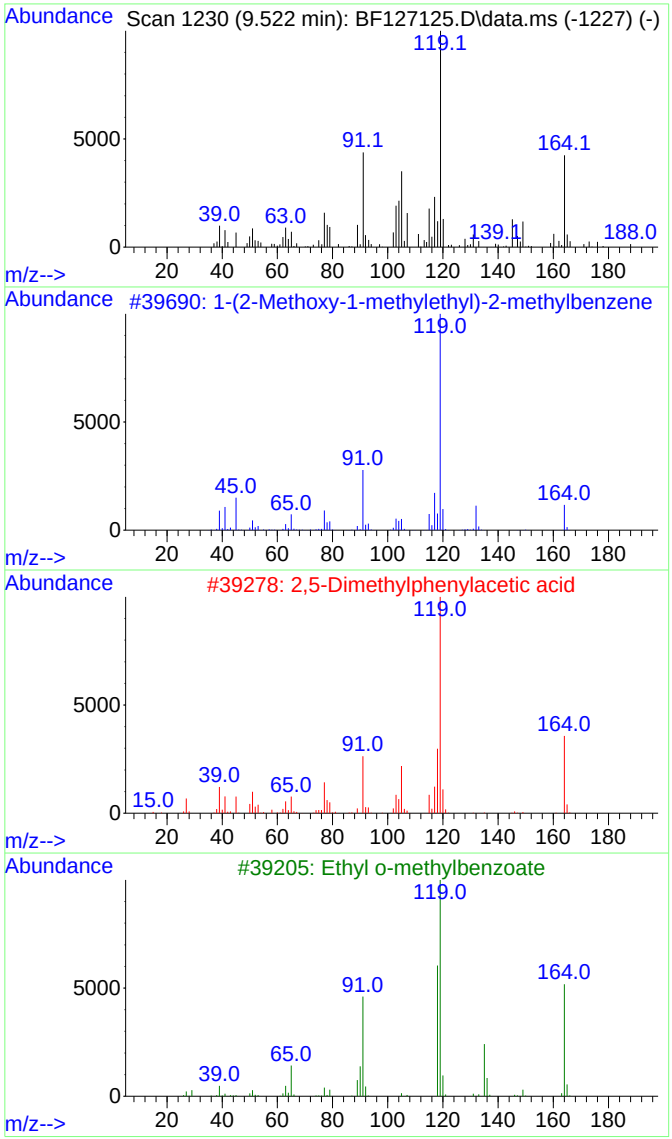
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

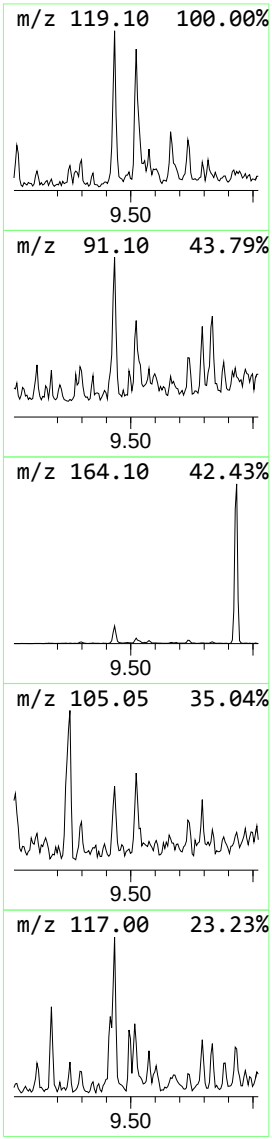
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 1-(2-Methoxy-1-methylethyl)... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.522	2.71 ng	104397	Acenaphthene-d10	9.933

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-(2-Methoxy-1-methylethyl)-2-me...	164	C11H16O	1000210-02-1	53
2	2,5-Dimethylphenylacetic acid	164	C10H12O2	1000342-65-5	50
3	Ethyl o-methylbenzoate	164	C10H12O2	000087-24-1	46
4	N-Ethyl-N-methyl-4-nitrosobenzen...	164	C9H12N2O	036479-98-8	43
5	2,5-Dimethylbenzyl chloride	154	C9H11Cl	000824-45-3	43





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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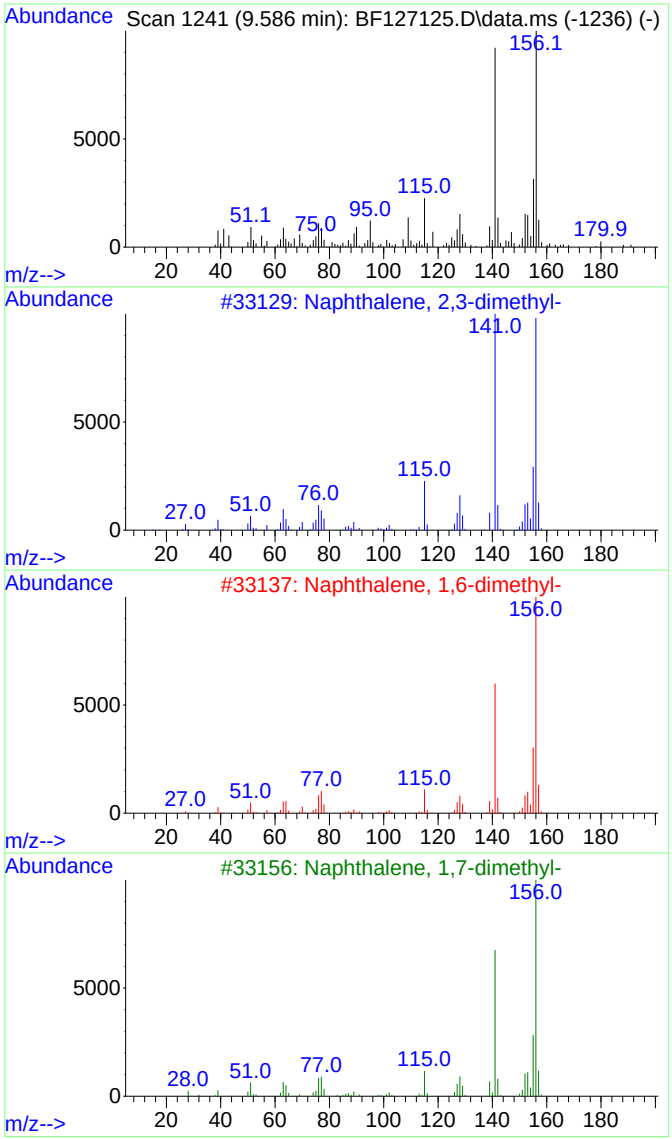
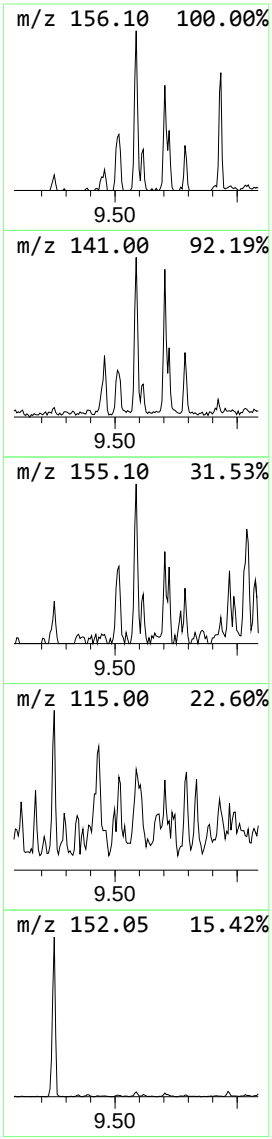
Peak Number 17 Naphthalene, 2,3-dimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.586	4.37 ng	168421	Acenaphthene-d10	9.933

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	98
2	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
3	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96
4	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	96
5	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	96





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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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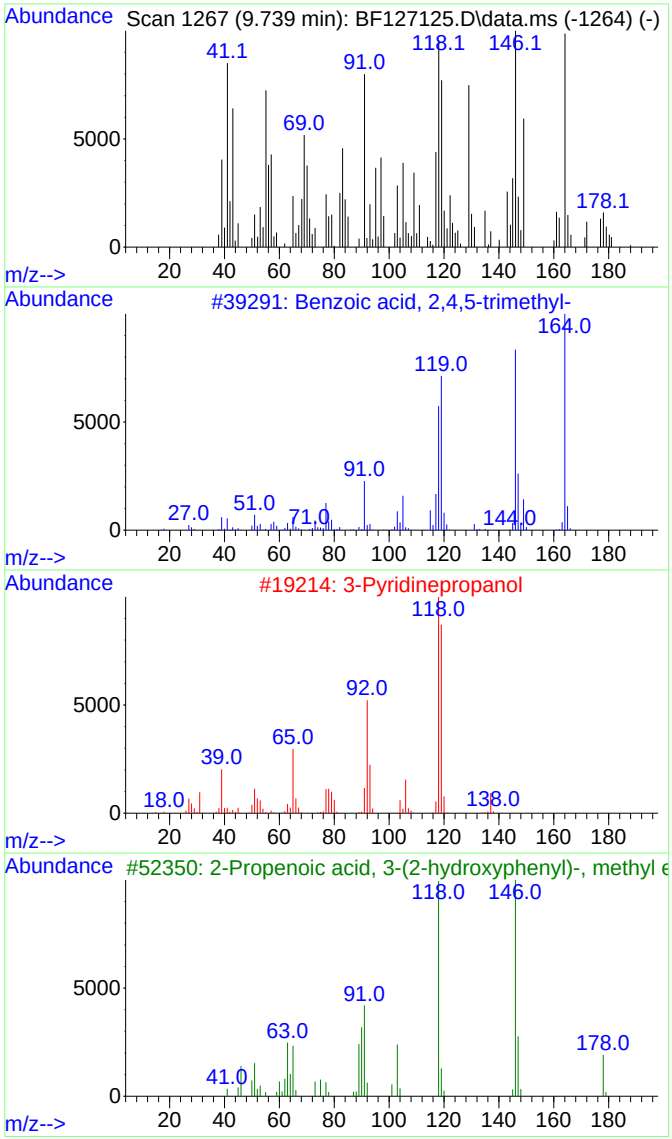
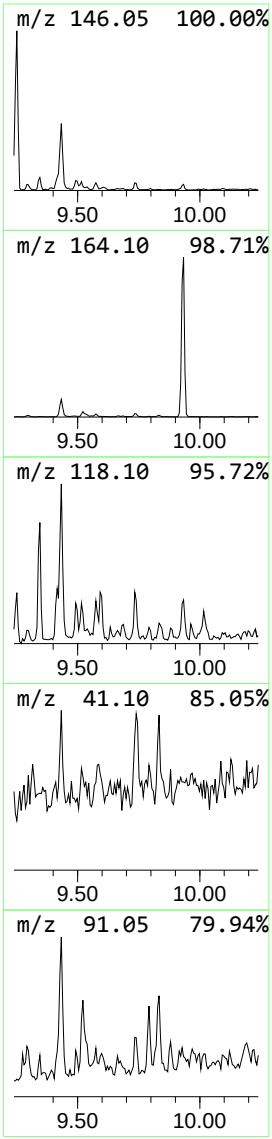
Peak Number 18 unknown9.739 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.739	2.27 ng	87442	Acenaphthene-d10	9.933

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzoic acid, 2,4,5-trimethyl-	164	C10H12O2	000528-90-5	46
2	3-Pyridinepropanol	137	C8H11NO	002859-67-8	35
3	2-Propenoic acid, 3-(2-hydroxyph...	178	C10H10O3	020883-98-1	30
4	3-Oxabicyclo[4.2.0]oct-5-ene, en...	164	C11H16O	1000142-20-1	22
5	1H-Indole, 2,3-dihydro-6-nitro-	164	C8H8N2O2	019727-83-4	22





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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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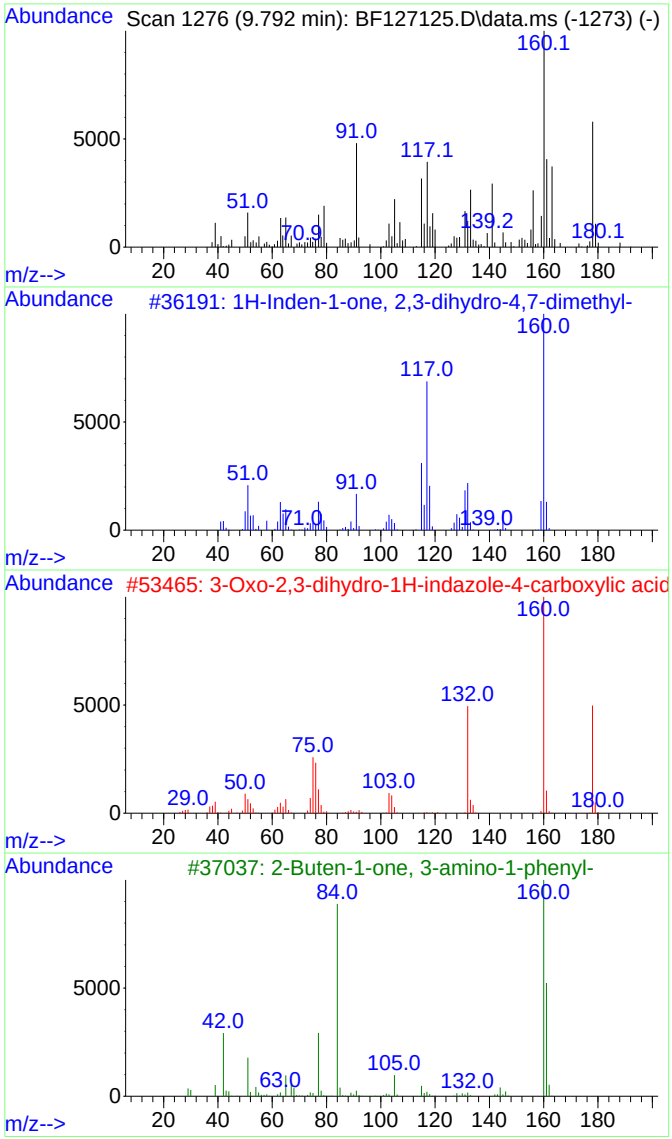
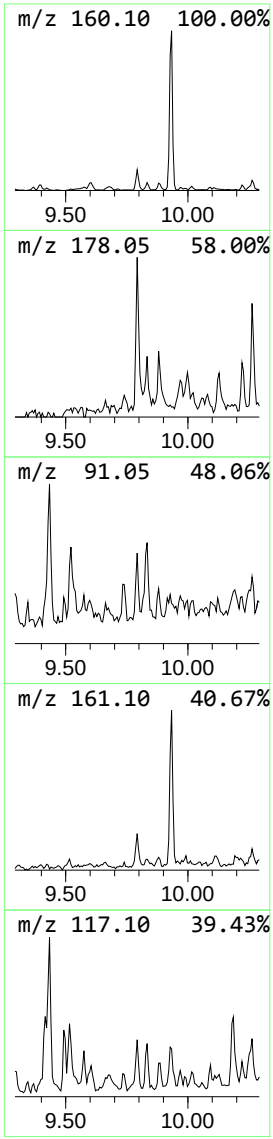
Peak Number 19 unknown9.792 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.792	2.33 ng	89610	Acenaphthene-d10	9.933

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Inden-1-one, 2,3-dihydro-4,7-...	160	C11H12O	005037-60-5	46
2	3-Oxo-2,3-dihydro-1H-indazole-4-...	178	C8H6N2O3	007384-17-0	38
3	2-Buten-1-one, 3-amino-1-phenyl-	161	C10H11NO	001128-85-4	30
4	Benzene, 4-chloro-2-fluoro-1-met...	160	C7H6ClFO	000452-09-5	27
5	2,3,4,5-Tetramethylbenzoic acid	178	C11H14O2	002529-39-7	25





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030122\
Data File : BF127125.D
Acq On : 01 Mar 2022 19:31
Operator : CG\JU
Sample : N1688-14
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-31

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

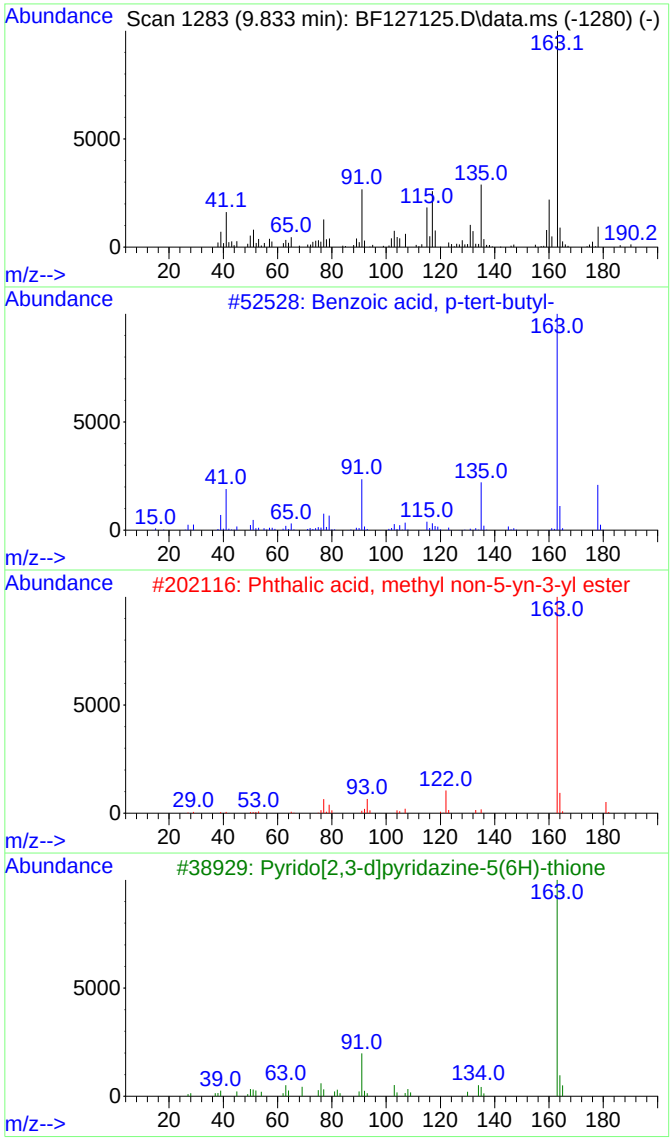
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

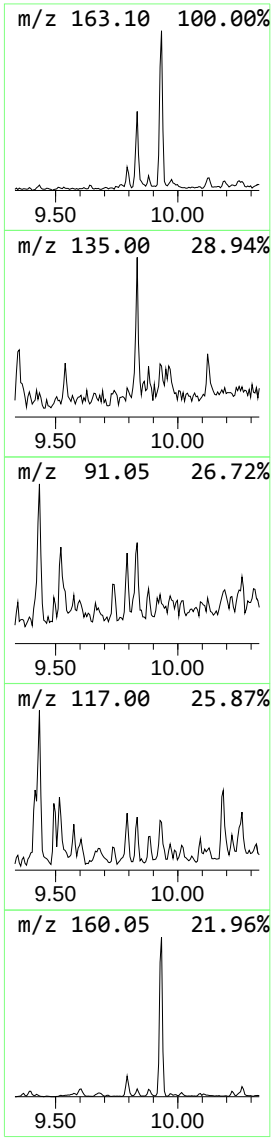
****

Peak Number 20 Benzoic acid, p-tert-butyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.833	2.64 ng	101616	Acenaphthene-d10	9.933

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzoic acid, p-tert-butyl-	178	C11H14O2	000098-73-7	58
2	Phthalic acid, methyl non-5-yn-3...	302	C18H22O4	1000315-74-7	38
3	Pyrido[2,3-d]pyridazine-5(6H)-th...	163	C7H5N3S	015370-85-1	38
4	p-Allylnitrobenzene	163	C9H9NO2	053483-17-3	38
5	Phthalic acid, methyl neopentyl ...	250	C14H18O4	1000315-53-9	38





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030122\
Data File : BF127125.D
Acq On : 01 Mar 2022 19:31
Operator : CG\JU
Sample : N1688-14
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-31

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
2-Butanol, 2,3-...	3.228	3.8	ng	97554	1	6.887	510271	20.0
3-Hexanol, 3-et...	4.416	3.4	ng	87775	1	6.887	510271	20.0
Di-sec-Butyl ether	4.498	2.8	ng	70498	1	6.887	510271	20.0
Benzene, (1-met...	6.057	3.2	ng	81634	1	6.887	510271	20.0
Benzene, propyl-	6.345	2.5	ng	62702	1	6.887	510271	20.0
Benzene, 1,2,3-...	6.575	4.7	ng	119098	1	6.887	510271	20.0
Mesitylene	6.710	3.5	ng	89944	1	6.887	510271	20.0
Benzene, 1-ethy...	6.945	4.5	ng	115095	1	6.887	510271	20.0
Indane	7.069	21.8	ng	555202	1	6.887	510271	20.0
Benzene, 1,2-di...	7.134	4.4	ng	111476	1	6.887	510271	20.0
Benzene, 1,2,4,...	7.651	2.2	ng	90860	2	8.175	811213	20.0
Benzene, 2-ethe...	7.839	2.9	ng	116850	2	8.175	811213	20.0
3-Phenylbut-1-ene	7.904	8.2	ng	330367	2	8.175	811213	20.0
Benzoic acid, 2...	9.433	6.8	ng	260950	3	9.933	770017	20.0
1-(2-Methoxy-1-...	9.522	2.7	ng	104397	3	9.933	770017	20.0
Naphthalene, 2,...	9.586	4.4	ng	168421	3	9.933	770017	20.0
unknown9.739	9.739	2.3	ng	87442	3	9.933	770017	20.0
unknown9.792	9.792	2.3	ng	89610	3	9.933	770017	20.0
Benzoic acid, p...	9.833	2.6	ng	101616	3	9.933	770017	20.0