LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012723\
Data File : BP013631.D
Acq On : 27 Jan 2023 22:50
Operator : CG/JU
Sample : 01221-03
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : MW-12-0118

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_P\Methods\8270E-BP012623.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP013631.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.223	3	6	15	rVB	5605338	6688142	37.98%	7.318%
2	3.428	37	41	55	rVB	294721	401657	2.28%	0.439%
3	4.593	232	239	245	rVB	612538	846559	4.81%	0.926%
4	5.234	335	348	353	rBV	9514921	17611080	100.00%	19.269%
5	5.622	406	414	419	rBV	1013191	1451258	8.24%	1.588%
6	5.687	419	425	432	rVV	700184	1104919	6.27%	1.209%
7	5.781	432	441	447	rVB	709170	1287207	7.31%	1.408%
8	6.134	493	501	507	rBV	954342	1418331	8.05%	1.552%
9	6.617	578	583	589	rBV	171966	279610	1.59%	0.306%
10	7.116	662	668	679	rBV	411152	649133	3.69%	0.710%
11	7.228	681	687	692	rBV	244815	365956	2.08%	0.400%
12	7.293	692	698	707	rBV3	797434	1458415	8.28%	1.596%
13	7.534	732	739	747	rBV	935967	1428187	8.11%	1.563%
14	7.681	758	764	769	rBV	372404	549150	3.12%	0.601%
15	7.734	769	773	777	rVV	275880	399724	2.27%	0.437%
16	7.793	777	783	792	rVB	2237422	3423668	19.44%	3.746%
17	7.922	793	805	814	rBV	548999	918886	5.22%	1.005%
18	8.152	835	844	849	rBV	801508	1331994	7.56%	1.457%
19	8.269	858	864	869	rBV	509850	810700	4.60%	0.887%
20	8.534	902	909	915	rVB	516013	826882	4.70%	0.905%
21	8.646	922	928	933	rBV	280633	419693	2.38%	0.459%
22	8.705	933	938	944	rVB	176471	270785	1.54%	0.296%
23	8.799	948	954	959	rVV3	290250	499380	2.84%	0.546%
24	8.963	970	982	991	rBV3	169970	423400	2.40%	0.463%
25	9.110	1001	1007	1012	rBV	331823	506926	2.88%	0.555%
26	9.163	1012	1016	1023	rVB	193627	301568	1.71%	0.330%
27	9.269	1026	1034	1038	rBV2	690364	1139941	6.47%	1.247%
28	9.328	1038	1044	1054	rVB2	1391955	2862150	16.25%	3.132%
29	9.605	1085	1091	1096	rBV2	119233	197881	1.12%	0.217%
30	9.793	1107	1123	1128	rBV	457882	931161	5.29%	1.019%
31	9.852	1128	1133	1146	rVB	427383	723649	4.11%	0.792%
32	10.222	1190	1196	1199	rVV	396367	626101	3.56%	0.685%
33	10.263	1199	1203	1210	rVB	577790	894391	5.08%	0.979%
34	10.375	1215	1222	1230	rVV2	736449	1446701	8.21%	1.583%
35	10.887	1303	1309	1314	rBV3	153167	292364	1.66%	0.320%
36	10.981	1318	1325	1330	rVV	936182	1797143	10.20%	1.966%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012723\
Data File : BP013631.D
Acq On : 27 Jan 2023 22:50
Operator : CG/JU
Sample : 01221-03
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW-12-0118

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_P\Methods\8270E-BP012623.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	11.034	1330	1334	1340	rVV	592919	1011983	5.75%	1.107%
38	11.093	1340	1344	1350	rVB	127290	199380	1.13%	0.218%
39	12.240	1535	1539	1545	rVB2	133173	216519	1.23%	0.237%
40	12.357	1553	1559	1567	rVB8	115890	314655	1.79%	0.344%
41	12.628	1596	1605	1611	rVB2	88798	200371	1.14%	0.219%
42	12.846	1636	1642	1647	rBV	202062	305082	1.73%	0.334%
43	13.228	1700	1707	1720	rBV	617259	1409750	8.00%	1.542%
44	13.416	1732	1739	1745	rVB	4911813	7180758	40.77%	7.857%
45	13.675	1778	1783	1789	rVB	107762	180069	1.02%	0.197%
46	14.787	1966	1972	1981	rVB	1375325	2063513	11.72%	2.258%
47	15.987	2168	2176	2191	rBV	1041168	1916652	10.88%	2.097%
48	16.140	2197	2202	2209	rVB	446188	619563	3.52%	0.678%
49	16.275	2220	2225	2236	rBV	482197	761600	4.32%	0.833%
50	17.545	2432	2441	2451	rVB	1643730	2510288	14.25%	2.747%
51	20.075	2866	2871	2880	rVB	7553353	9806162	55.68%	10.729%
52	21.298	3076	3079	3087	rBV2	228529	277933	1.58%	0.304%
53	21.627	3130	3135	3140	rBV2	1918591	2714546	15.41%	2.970%
54	24.216	3568	3575	3585	rVB	1427851	3121812	17.73%	3.416%

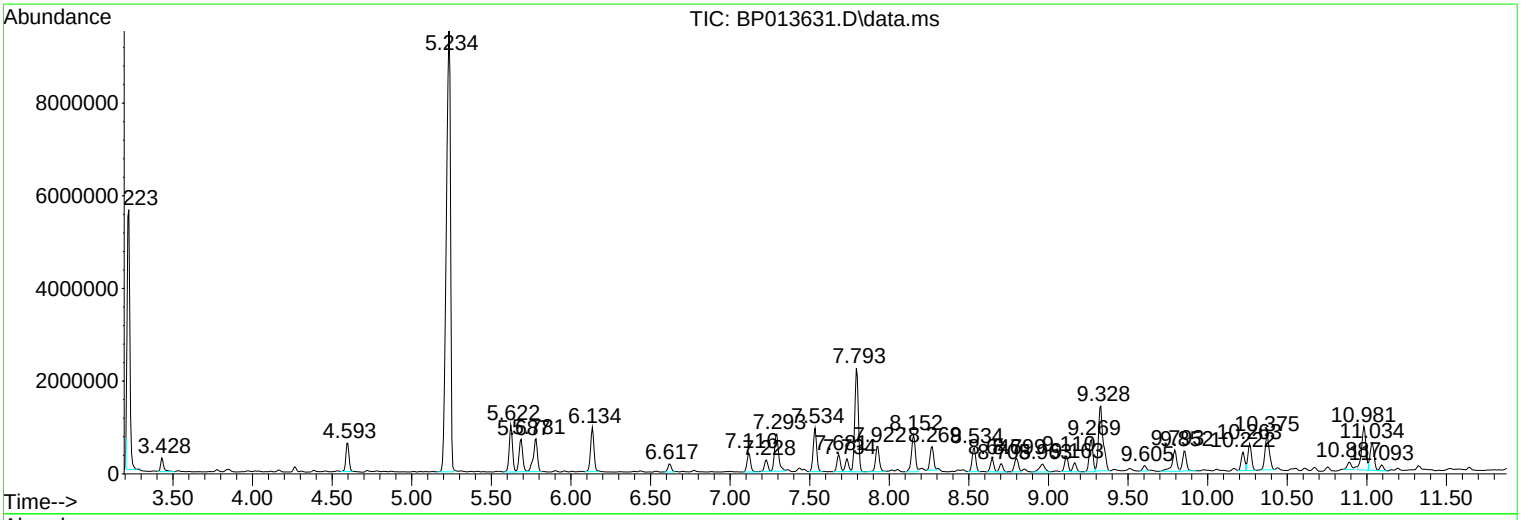
Sum of corrected areas: 91395328

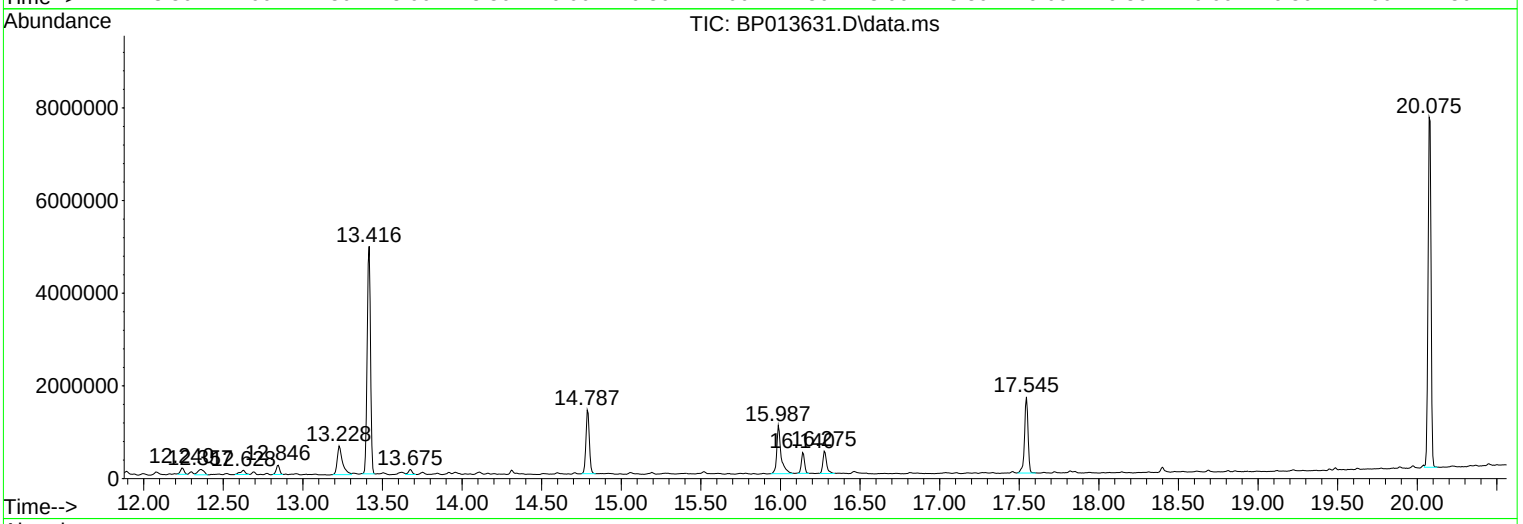
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012723\
Data File : BP013631.D
Acq On : 27 Jan 2023 22:50
Operator : CG/JU
Sample : 01221-03
Misc :
ALS Vial : 14 Sample Multiplier: 1

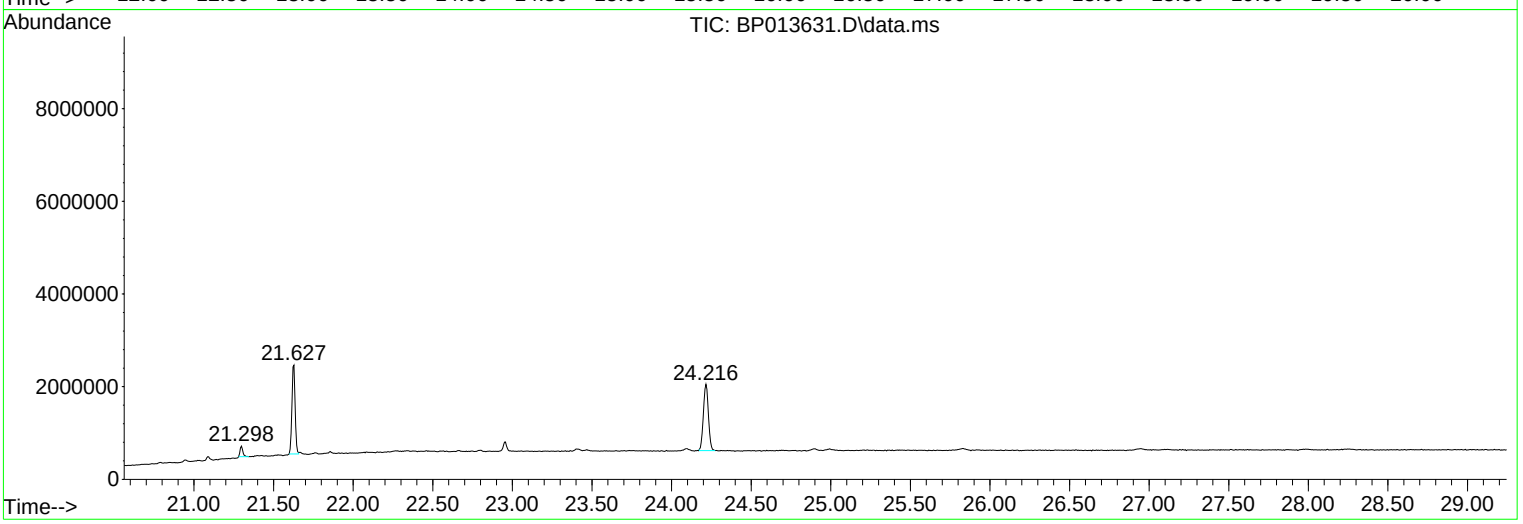
Instrument :
BNA_P
ClientSampleId :
MW-12-0118

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP012623.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_P\Data\BP012723\
Data File : BP013631.D
Acq On : 27 Jan 2023 22:50
Operator : CG/JU
Sample : 01221-03
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW-12-0118

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP012623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

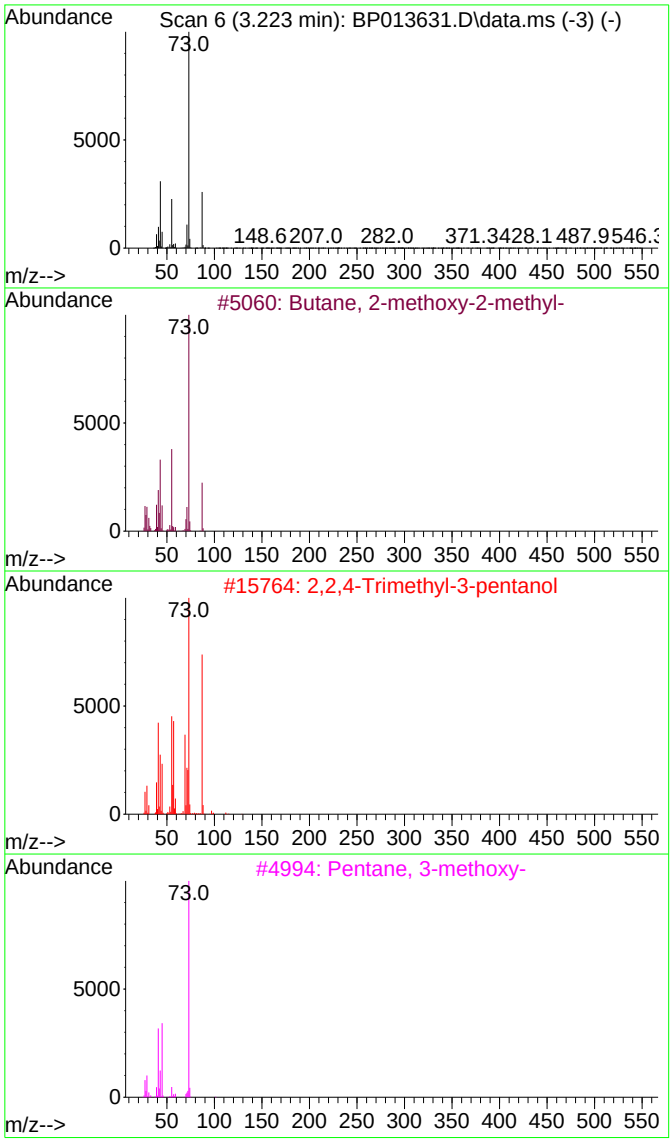
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

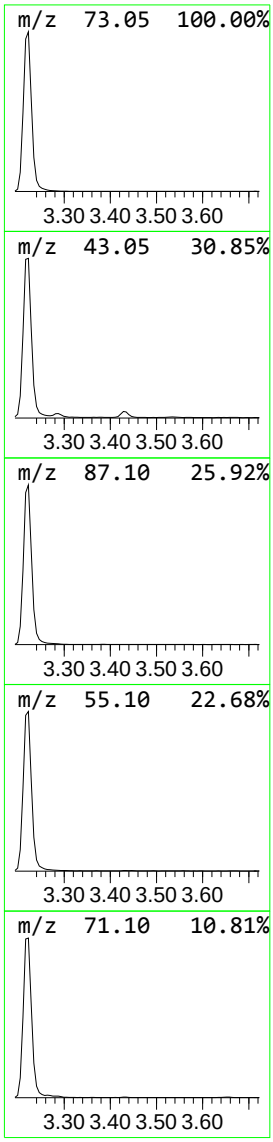
****

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.223	100.42 ng	6688140	1,4-Dichlorobenzene-d4	8.152

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
4	N-Ethylformamide	73	C3H7NO	000627-45-2	9
5	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012723\
Data File : BP013631.D
Acq On : 27 Jan 2023 22:50
Operator : CG/JU
Sample : 01221-03
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW-12-0118

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP012623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

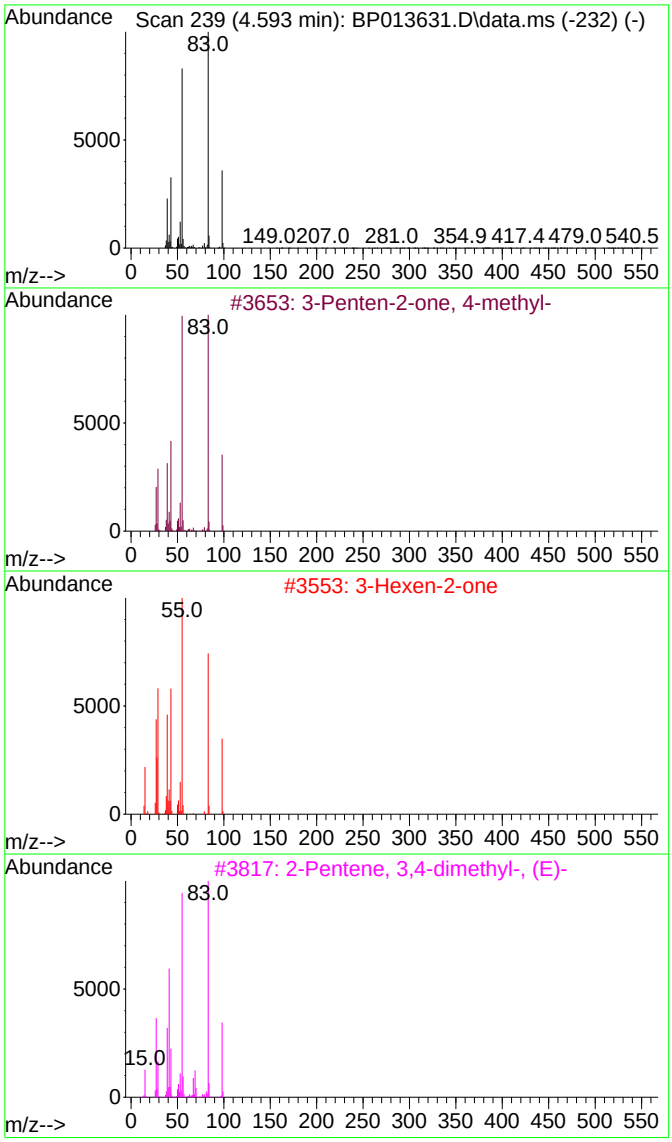
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

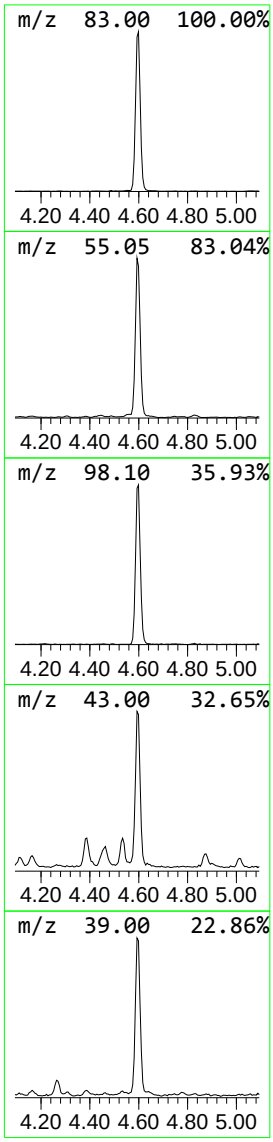
****

Peak Number 2 3-Penten-2-one, 4-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.593	12.71 ng	846559	1,4-Dichlorobenzene-d4	8.152

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	91
2	3-Hexen-2-one	98	C6H10O	000763-93-9	91
3	2-Pentene, 3,4-dimethyl-, (E)-	98	C7H14	004914-92-5	90
4	2-Pentene, 4,4-dimethyl-, (Z)-	98	C7H14	000762-63-0	86
5	2-Pentene, 3,4-dimethyl-, (Z)-	98	C7H14	004914-91-4	86





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012723\
Data File : BP013631.D
Acq On : 27 Jan 2023 22:50
Operator : CG/JU
Sample : 01221-03
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW-12-0118

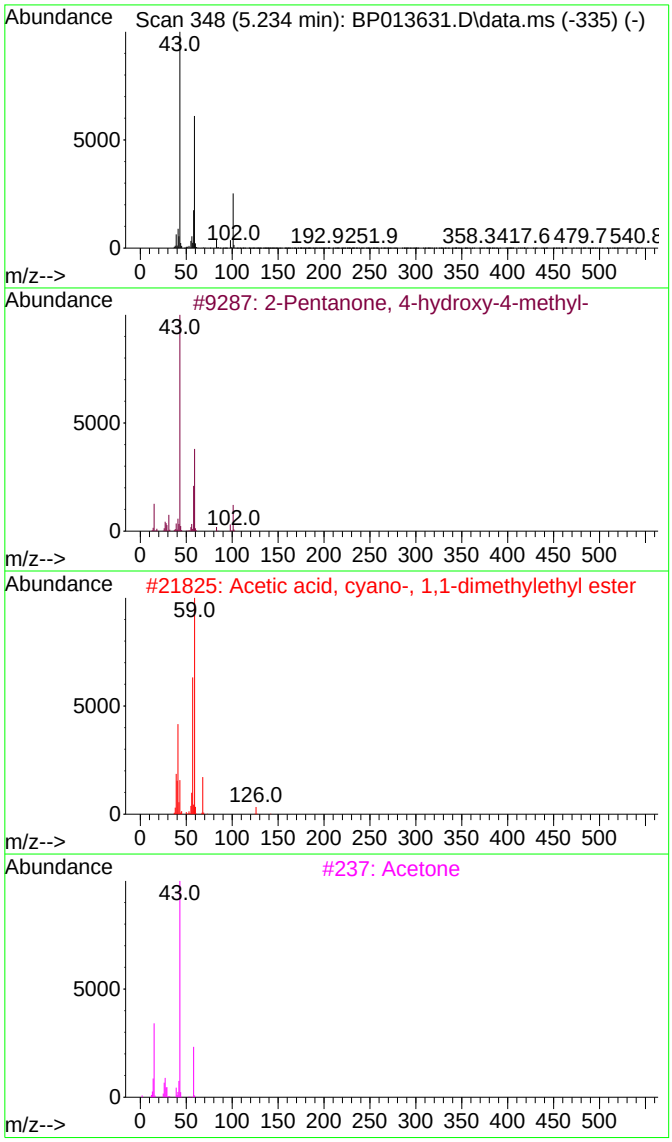
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP012623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

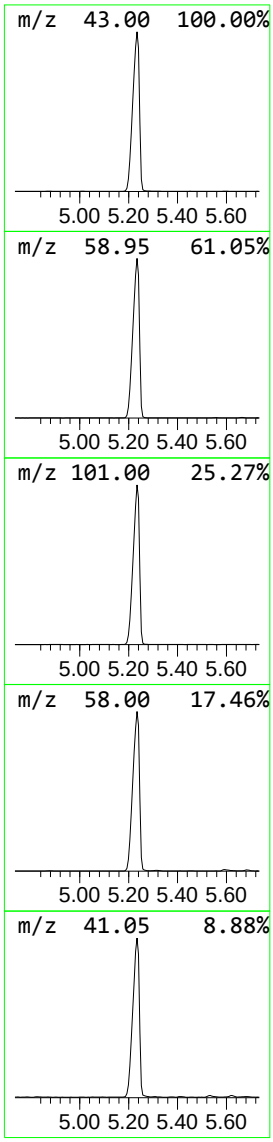
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.234	264.43 ng	17611100	1,4-Dichlorobenzene-d4	8.152

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
3	Acetone	58	C3H6O	000067-64-1	10
4	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
5	(+-)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012723\
Data File : BP013631.D
Acq On : 27 Jan 2023 22:50
Operator : CG/JU
Sample : 01221-03
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW-12-0118

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP012623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

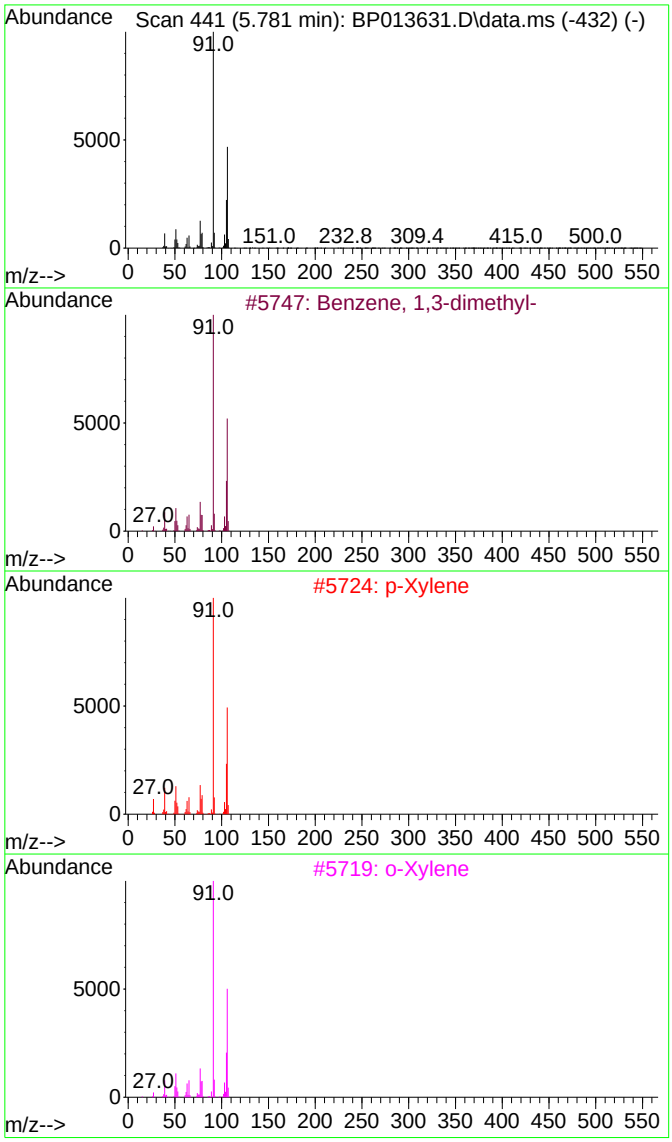
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

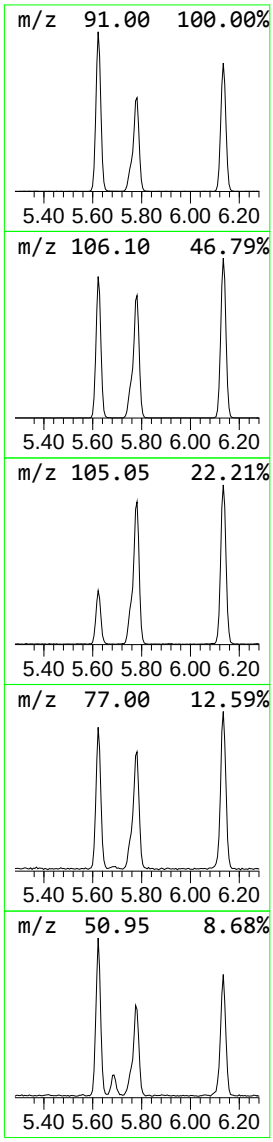
****

Peak Number 5 Benzene, 1,3-dimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.781	19.33 ng	1287210	1,4-Dichlorobenzene-d4	8.152

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	86
5	Ethylbenzene	106	C8H10	000100-41-4	83





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012723\
Data File : BP013631.D
Acq On : 27 Jan 2023 22:50
Operator : CG/JU
Sample : 01221-03
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW-12-0118

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP012623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

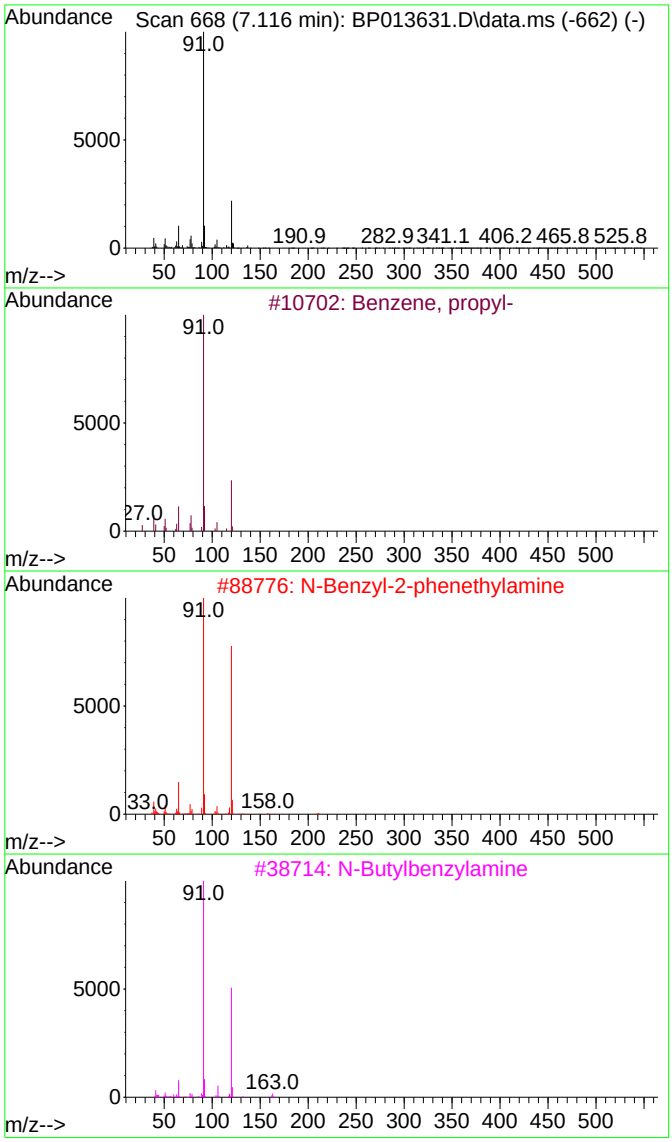
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

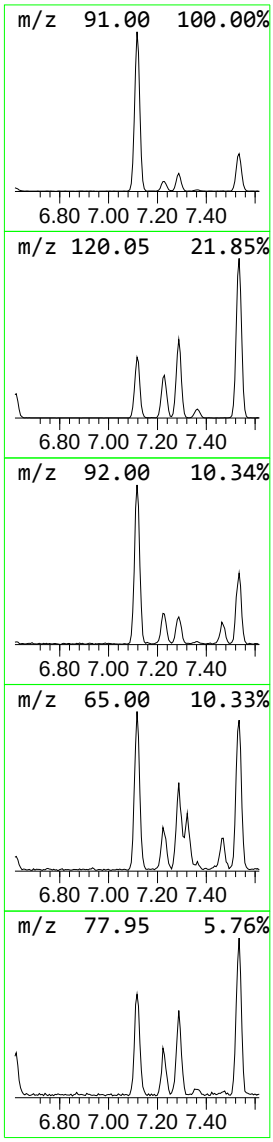
****

Peak Number 7 Benzene, propyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.116	9.75 ng	649133	1,4-Dichlorobenzene-d4	8.152

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	N-Butylbenzylamine	163	C11H17N	002403-22-7	72
4	Phenethylamine, N-benzyl-p-chloro-	245	C15H16ClN	013622-43-0	72
5	Benzyl(2-chloroethyl)amine	169	C9H12ClN	042074-16-8	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012723\
Data File : BP013631.D
Acq On : 27 Jan 2023 22:50
Operator : CG/JU
Sample : 01221-03
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW-12-0118

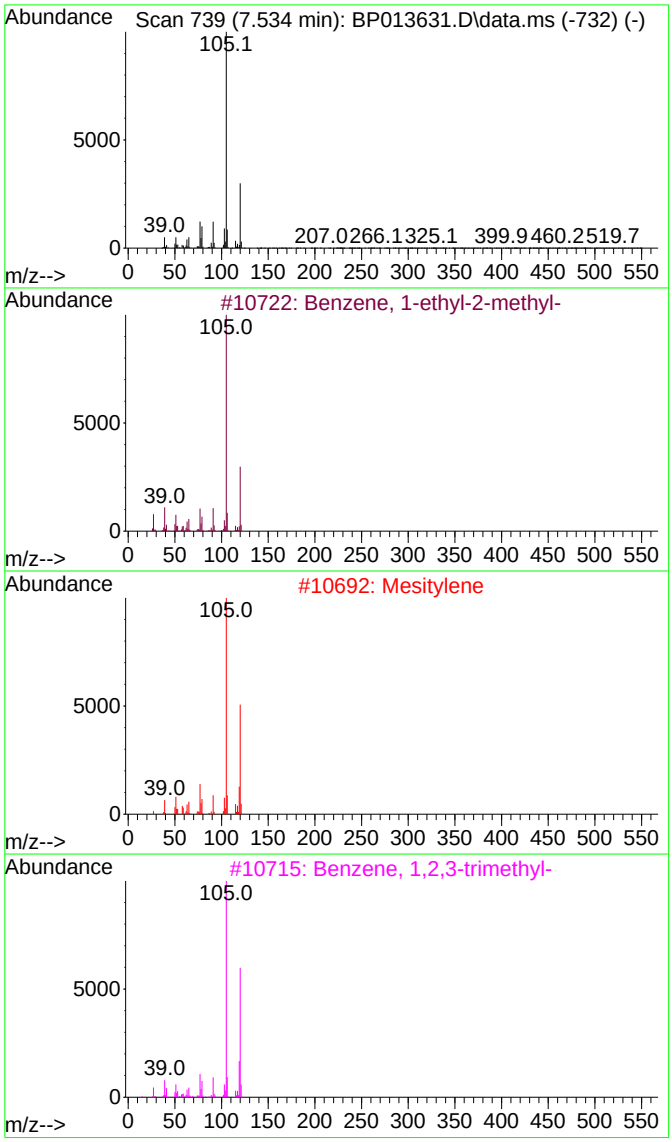
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP012623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

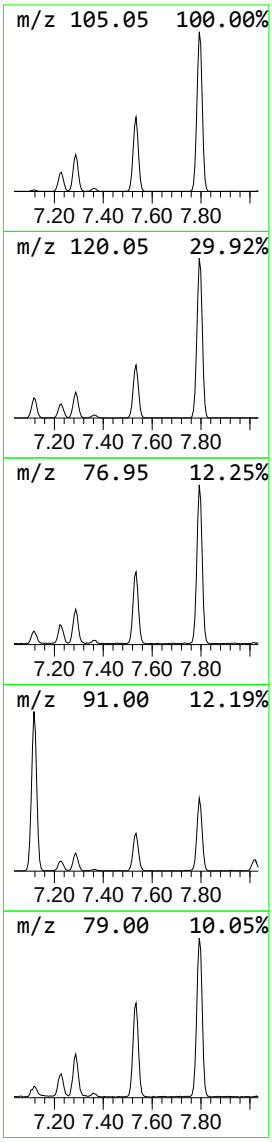
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Benzene, 1-ethyl-2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.534	21.44 ng	1428190	1,4-Dichlorobenzene-d4	8.152

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





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012723\
Data File : BP013631.D
Acq On : 27 Jan 2023 22:50
Operator : CG/JU
Sample : 01221-03
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW-12-0118

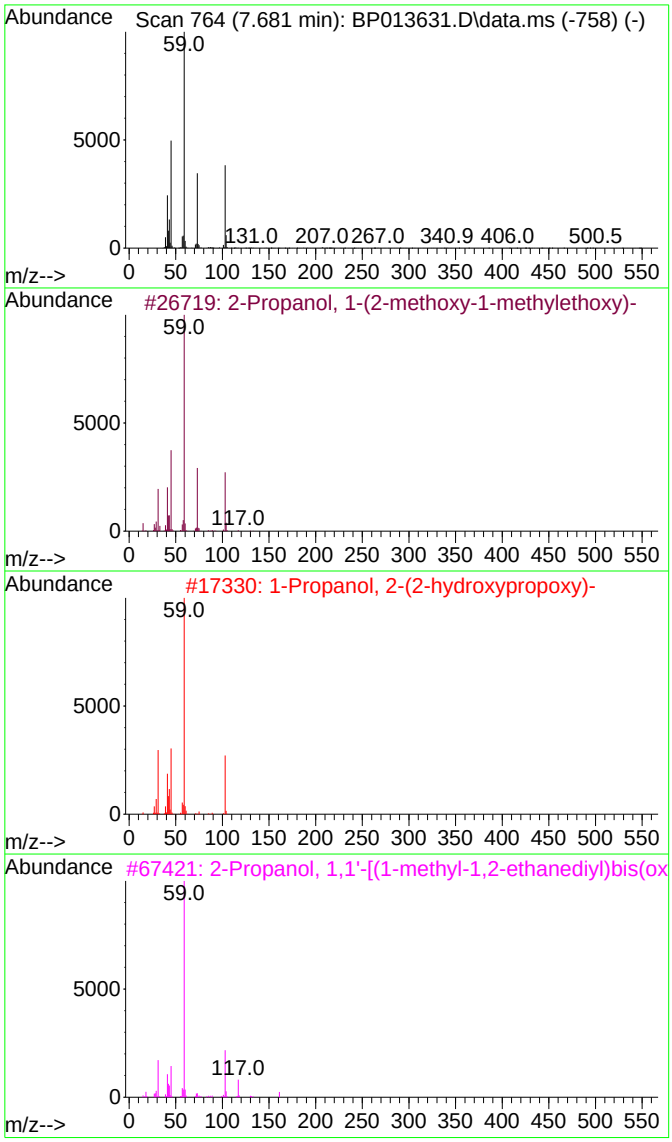
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP012623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

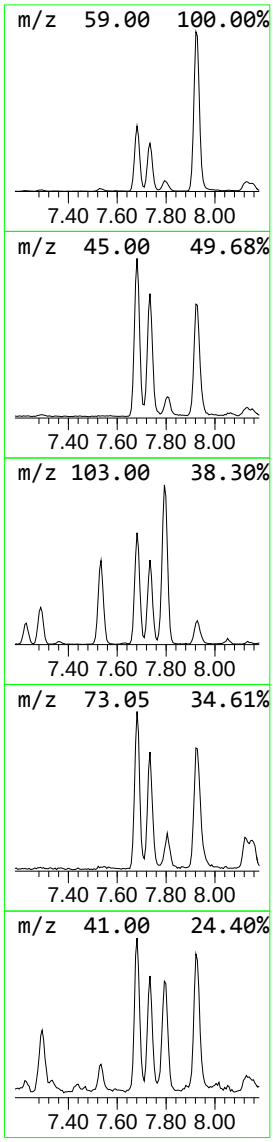
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 2-Propanol, 1-(2-methoxy-1-... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.681	8.25 ng	549150	1,4-Dichlorobenzene-d4	8.152

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propanol, 1-(2-methoxy-1-methy...	148	C7H16O3	020324-32-7	83
2	1-Propanol, 2-(2-hydroxypropoxy)-	134	C6H14O3	000106-62-7	59
3	2-Propanol, 1,1'-[(1-methyl-1,2-...	192	C9H20O4	001638-16-0	59
4	Ethyl 2,5,8,11,14,17,20-heptaoxa...	382	C17H34O9	1000366-80-5	56
5	Ethyl 2,5,8,11,14-pentaoxahexade...	294	C13H26O7	1000366-80-7	56





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Operator : CG/JU
Sample : 01221-03
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
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ClientSampleId :
MW-12-0118

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP012623.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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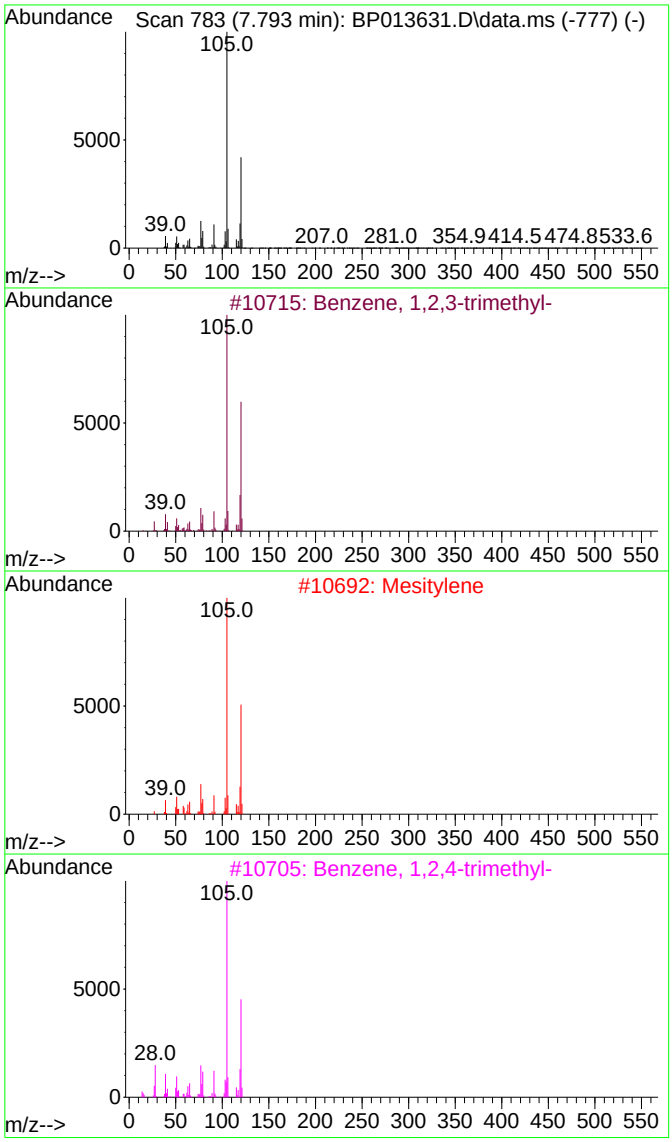
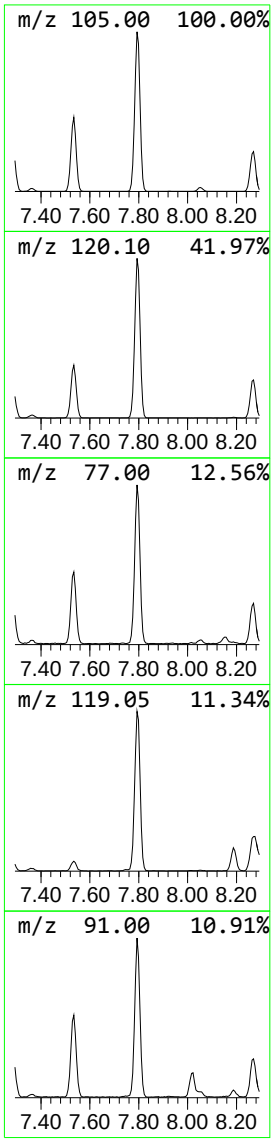
Peak Number 10 Benzene, 1,2,3-trimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.793	51.41 ng	3423670	1,4-Dichlorobenzene-d4	8.152

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	90
5	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	90





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ClientSampleId :
MW-12-0118

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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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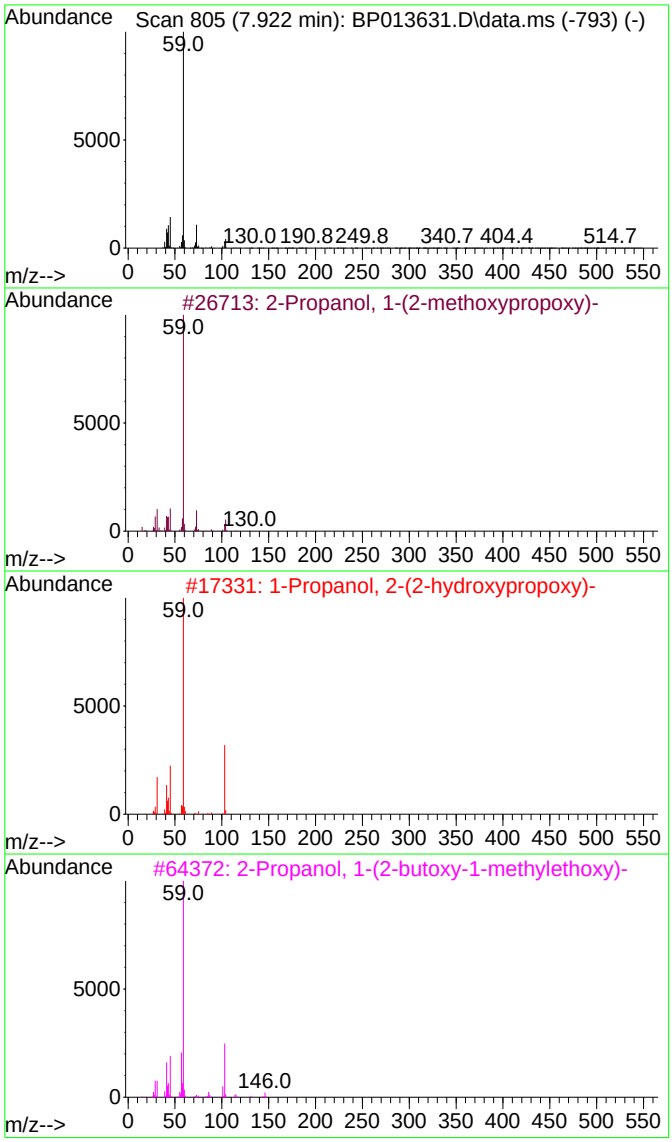
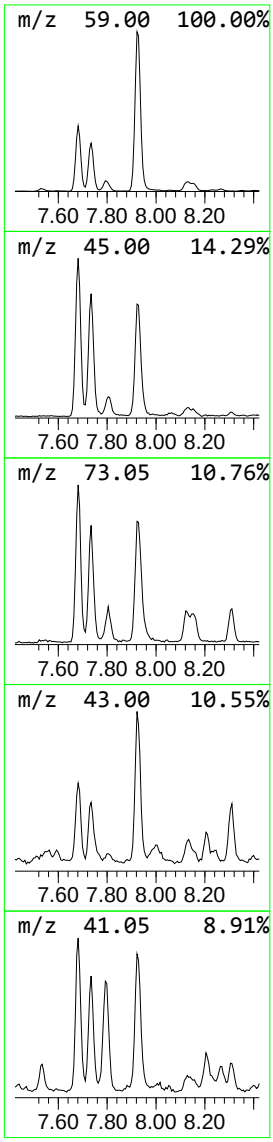
Peak Number 11 2-Propanol, 1-(2-methoxypro... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.922	13.80 ng	918886	1,4-Dichlorobenzene-d4	8.152

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propanol, 1-(2-methoxypropoxy)-	148	C7H16O3	013429-07-7	83
2	1-Propanol, 2-(2-hydroxypropoxy)-	134	C6H14O3	000106-62-7	64
3	2-Propanol, 1-(2-butoxy-1-methyl...	190	C10H22O3	029911-28-2	56
4	2-Propanol, 1-(2-methoxy-1-methy...	148	C7H16O3	020324-32-7	50
5	2-Pentanol, 2,3-dimethyl-	116	C7H16O	004911-70-0	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

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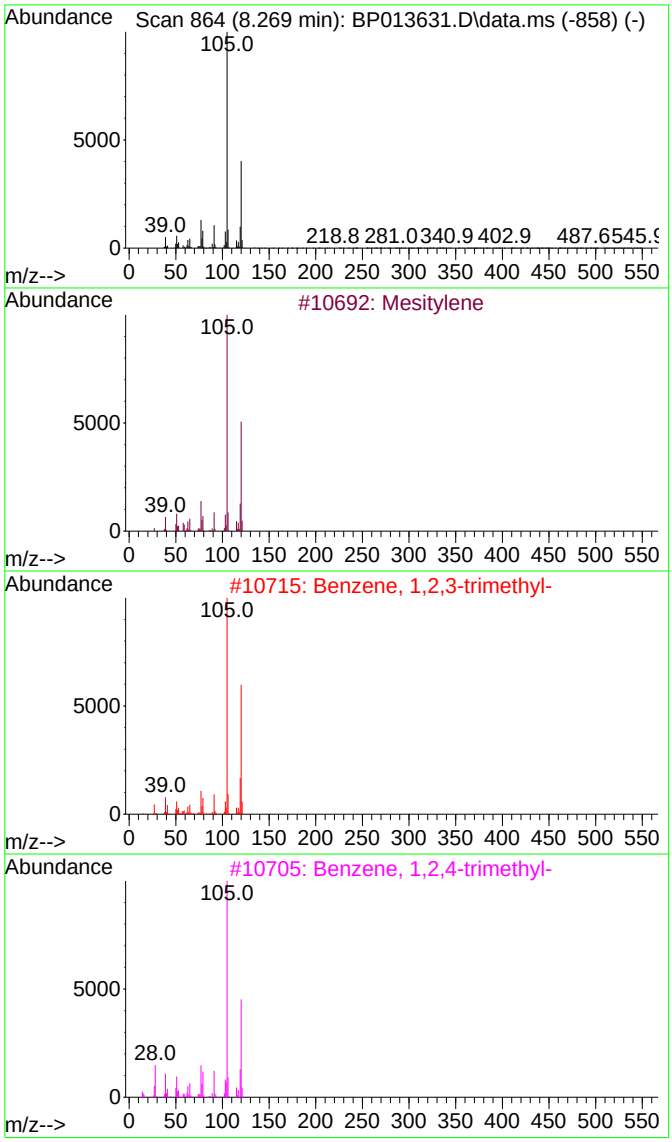
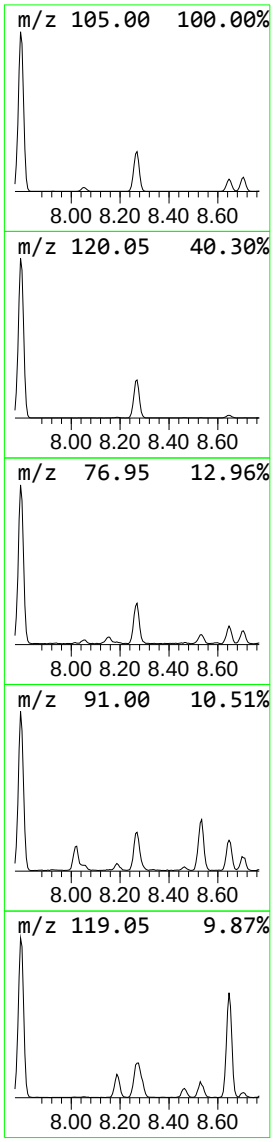
Peak Number 12 Mesitylene Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.269	12.17 ng	810700	1,4-Dichlorobenzene-d4	8.152

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	95
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-3-methyl-	120	C9H12	000620-14-4	90





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Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
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ClientSampleId :
MW-12-0118

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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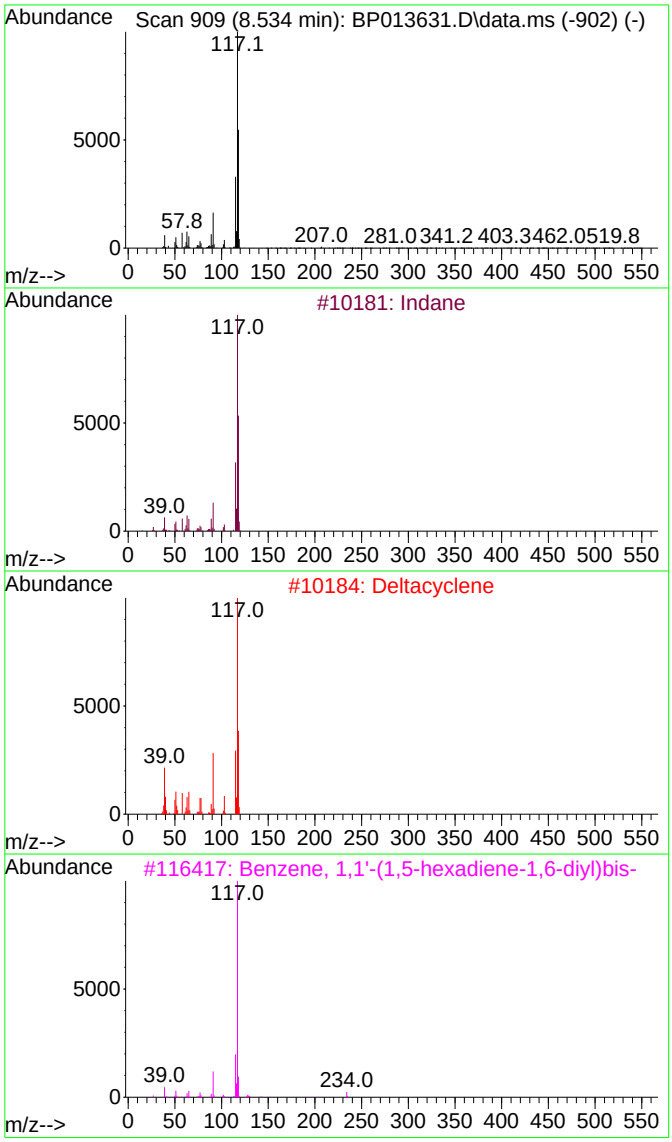
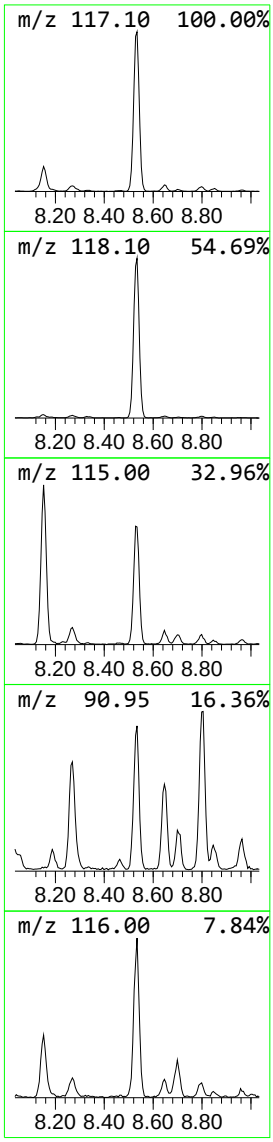
Peak Number 13 Indane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.534	12.42 ng	826882	1,4-Dichlorobenzene-d4	8.152

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	Benzene, 1,1'-(1,5-hexadiene-1,6...	234	C18H18	004439-45-6	59
4	Benzene, 1-propenyl-	118	C9H10	000637-50-3	53
5	Benzeneethanol, .beta.-ethenyl-....	162	C11H14O	040596-14-3	50





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Misc :
ALS Vial : 14 Sample Multiplier: 1

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ClientSampleId :
MW-12-0118

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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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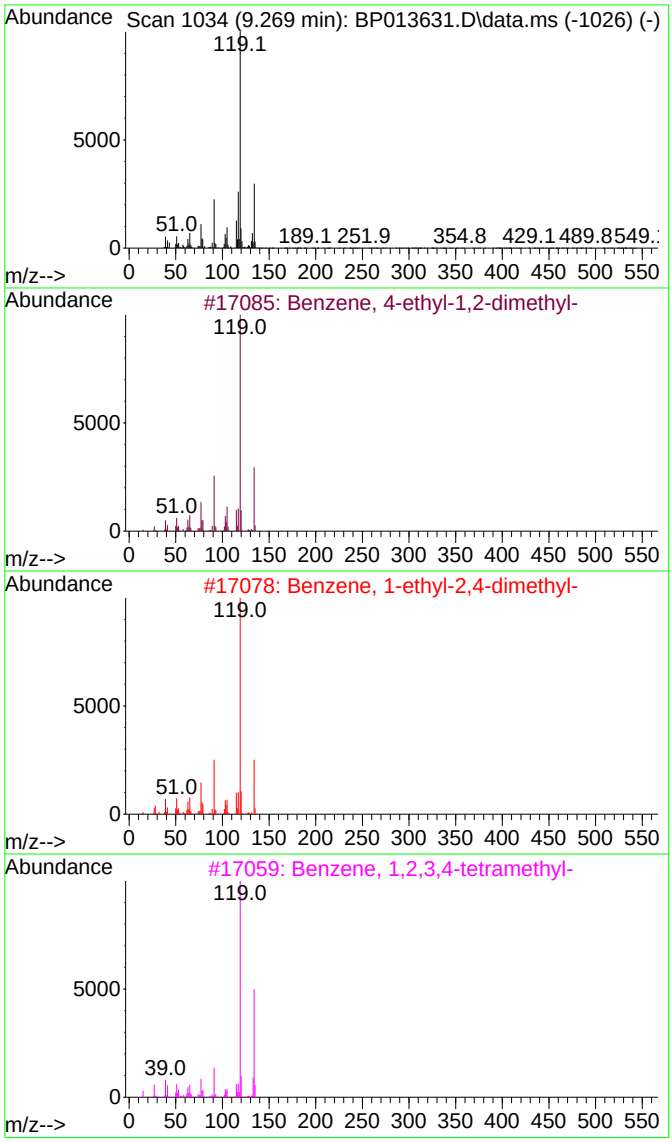
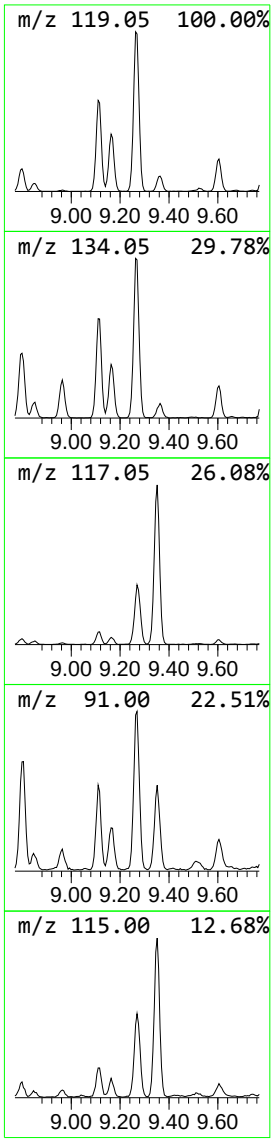
Peak Number 14 Benzene, 4-ethyl-1,2-dimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.269	17.12 ng	1139940	1,4-Dichlorobenzene-d4	8.152

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	94
2	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	91
3	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	87
4	1,3-Cyclopentadiene, 1,2,3,4-tet...	134	C10H14	076089-59-3	87
5	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	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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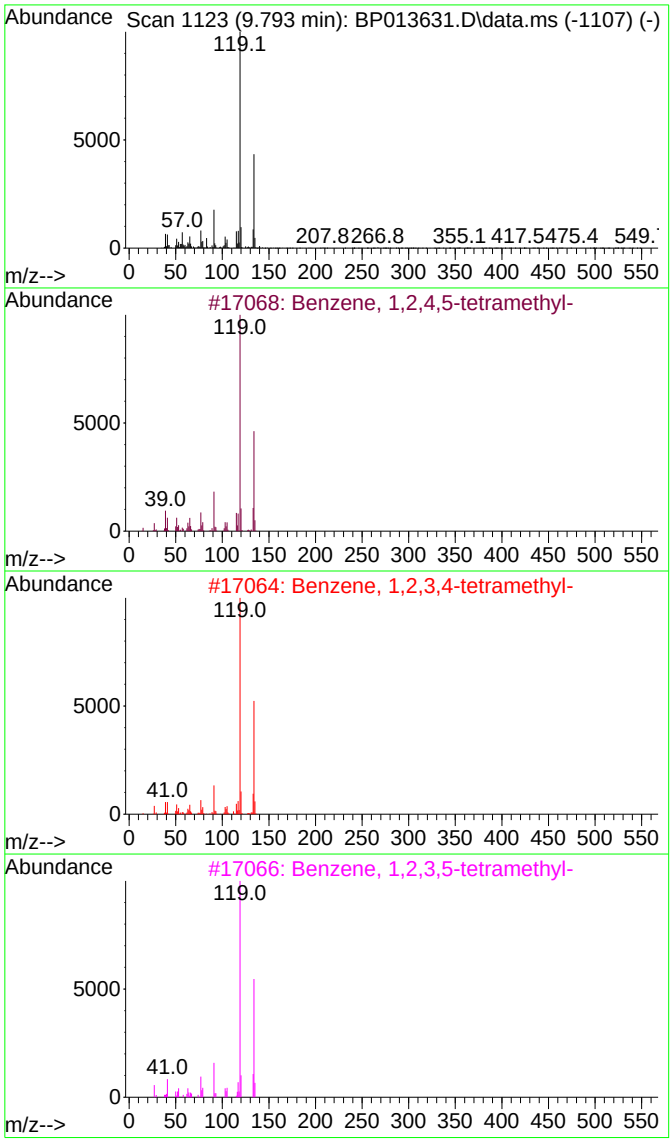
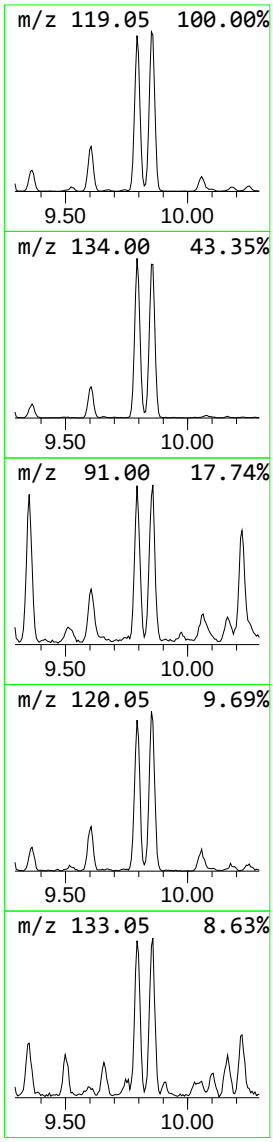
Peak Number 15 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.793	10.36 ng	931161	Naphthalene-d8	10.981

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	97
2	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	96
3	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	95
4	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	94
5	o-Cymene	134	C10H14	000527-84-4	91





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Misc :
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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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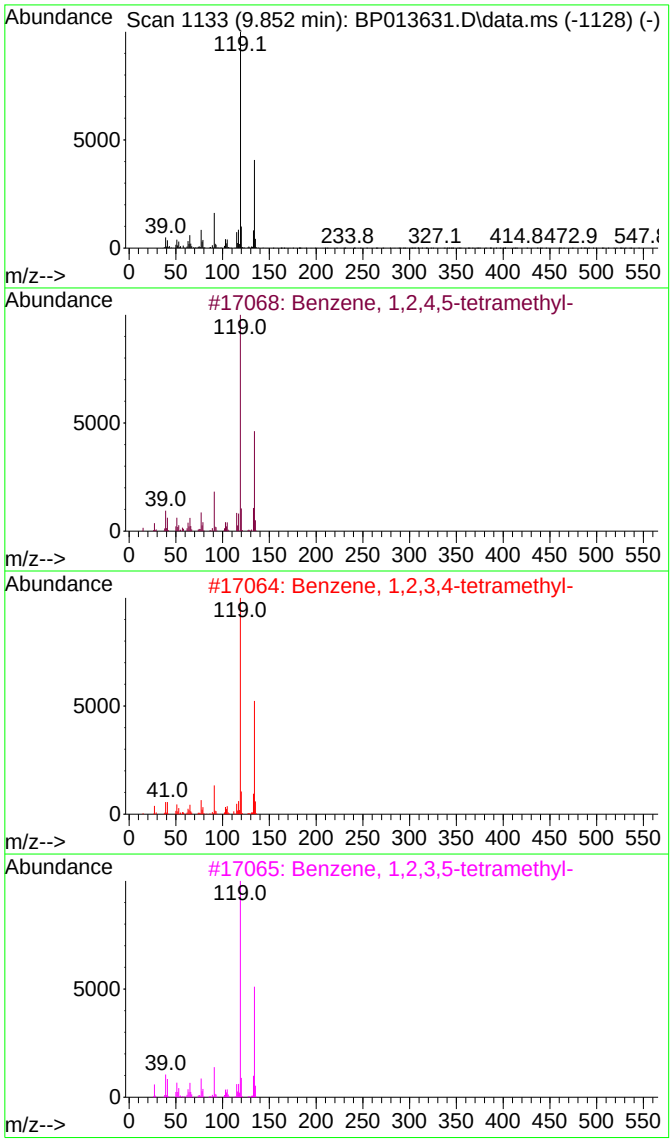
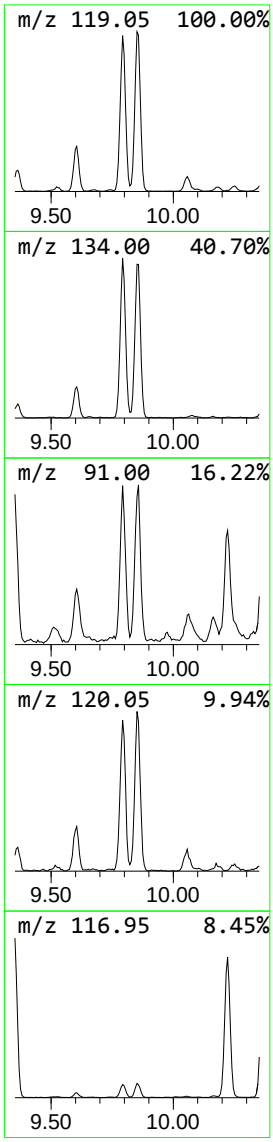
Peak Number 16 Benzene, 1,2,3,4-tetramethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.852	8.05 ng	723649	Naphthalene-d8	10.981

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	97
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	o-Cymene	134	C10H14	000527-84-4	95
5	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	94





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Instrument :
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ClientSampleId :
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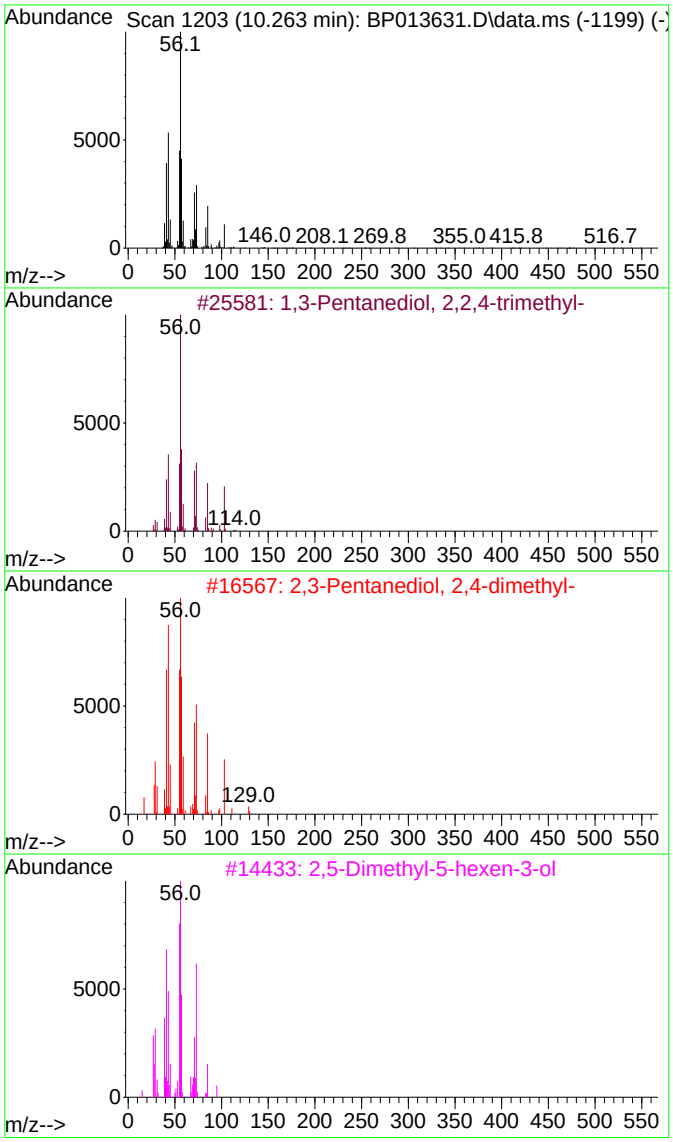
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP012623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

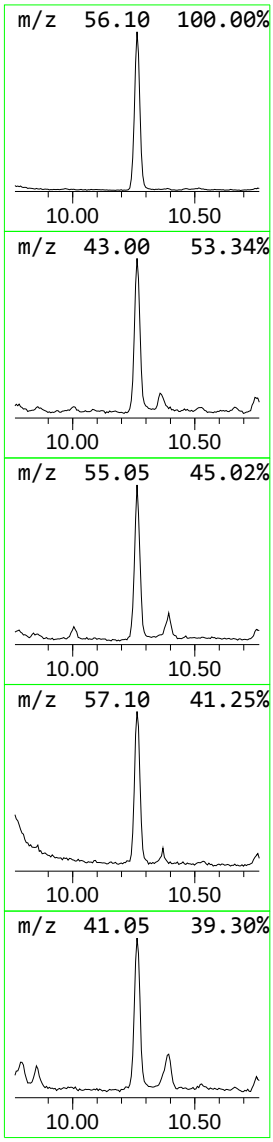
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 1,3-Pentanediol, 2,2,4-trim... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.263	9.95 ng	894391	Naphthalene-d8	10.981

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Pentanediol, 2,2,4-trimethyl-	146	C8H18O2	000144-19-4	83
2	2,3-Pentanediol, 2,4-dimethyl-	132	C7H16O2	066225-53-4	53
3	2,5-Dimethyl-5-hexen-3-ol	128	C8H16O	067760-91-2	42
4	1-Hexene, 2,5-dimethyl-	112	C8H16	006975-92-4	35
5	1-Hexene, 2-methyl-	98	C7H14	006094-02-6	25





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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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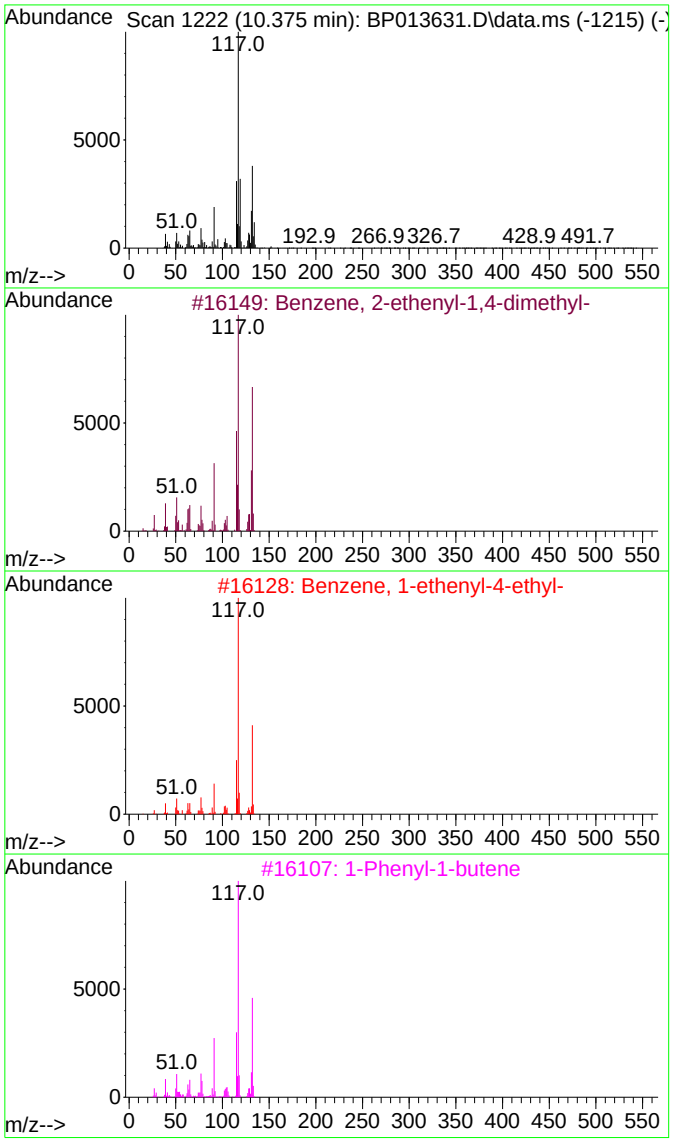
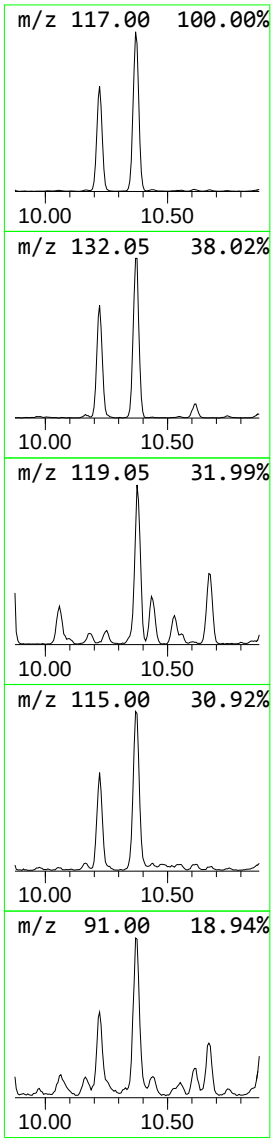
Peak Number 18 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.375	16.10 ng	1446700	Naphthalene-d8	10.981

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	95
2	Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	89
3	1-Phenyl-1-butene	132	C10H12	000824-90-8	87
4	3-Phenylbut-1-ene	132	C10H12	000934-10-1	87
5	1H-Indene, 2,3-dihydro-2-methyl-	132	C10H12	000824-63-5	87





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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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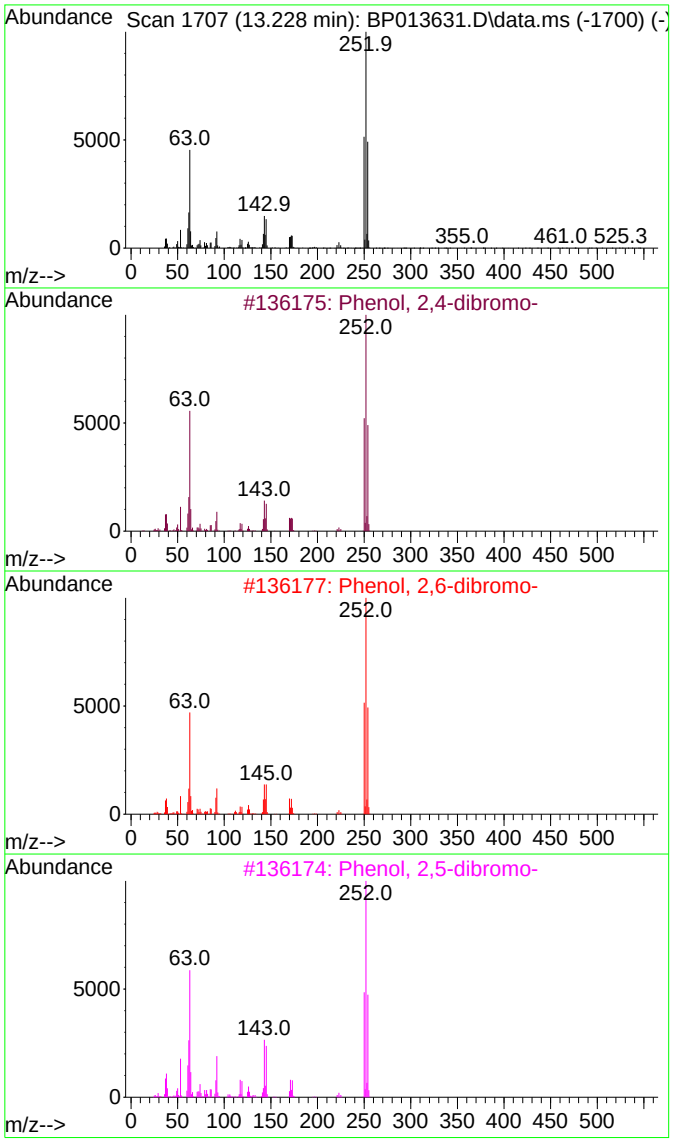
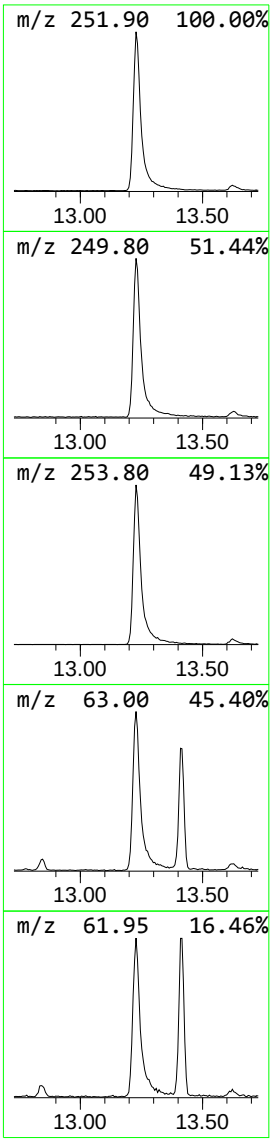
Peak Number 19 Phenol, 2,4-dibromo- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.228	13.66 ng	1409750	Acenaphthene-d10	14.787

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2,4-dibromo-	250	C6H4Br2O	000615-58-7	99
2	Phenol, 2,6-dibromo-	250	C6H4Br2O	000608-33-3	98
3	Phenol, 2,5-dibromo-	250	C6H4Br2O	028165-52-8	94
4	3,4-Dibromophenol	250	C6H4Br2O	1010487-11-5	91
5	Phenol, 2,3-dibromo-	250	C6H4Br2O	057383-80-9	90





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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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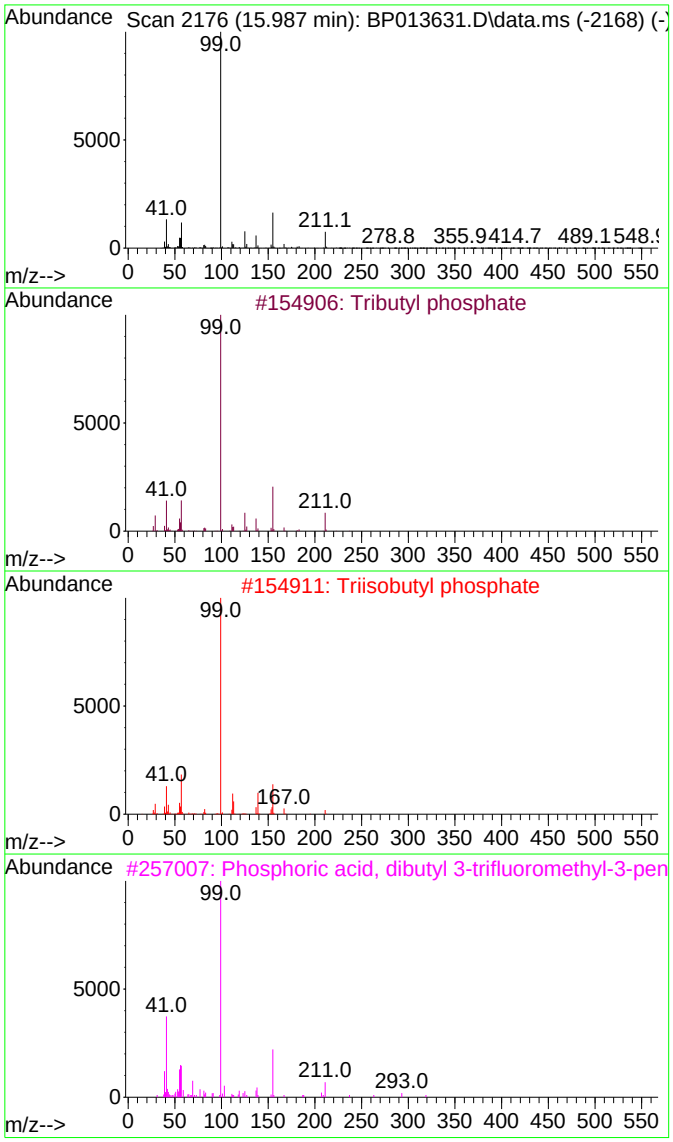
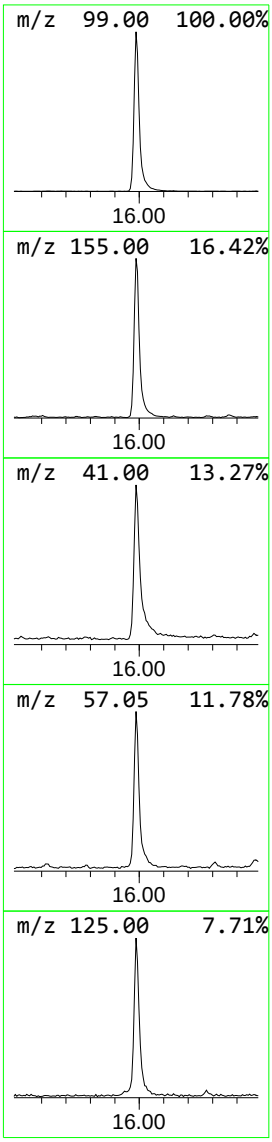
Peak Number 20 Tributyl phosphate Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.987	18.58 ng	1916650	Acenaphthene-d10	14.787

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tributyl phosphate	266	C12H27O4P	000126-73-8	91
2	Triisobutyl phosphate	266	C12H27O4P	000126-71-6	72
3	Phosphoric acid, dibutyl 3-trifl...	348	C14H28F3O4P	1000298-93-8	43
4	Phosphoric acid, trioctyl ester	434	C24H51O4P	001806-54-8	42
5	Phosphoric acid, tris(2-ethylhex...	434	C24H51O4P	000078-42-2	42





Tentatively Identified Compound (LSC) summary

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Acq On : 27 Jan 2023 22:50
Operator : CG/JU
Sample : 01221-03
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW-12-0118

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP012623.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
Butane, 2-metho...	3.223	100.4	ng	6688140	1	8.152	1331990	20.0
3-Penten-2-one,...	4.593	12.7	ng	846559	1	8.152	1331990	20.0
2-Pentanone, 4-...	5.234	264.4	ng	17611100	1	8.152	1331990	20.0
Benzene, 1,3-di...	5.781	19.3	ng	1287210	1	8.152	1331990	20.0
Benzene, propyl-	7.116	9.8	ng	649133	1	8.152	1331990	20.0
Benzene, 1-ethy...	7.534	21.4	ng	1428190	1	8.152	1331990	20.0
2-Propanol, 1-(...	7.681	8.3	ng	549150	1	8.152	1331990	20.0
Benzene, 1,2,3-...	7.793	51.4	ng	3423670	1	8.152	1331990	20.0
2-Propanol, 1-(...	7.922	13.8	ng	918886	1	8.152	1331990	20.0
Mesitylene	8.269	12.2	ng	810700	1	8.152	1331990	20.0
Indane	8.534	12.4	ng	826882	1	8.152	1331990	20.0
Benzene, 4-ethy...	9.269	17.1	ng	1139940	1	8.152	1331990	20.0
Benzene, 1,2,4,...	9.793	10.4	ng	931161	2	10.981	1797140	20.0
Benzene, 1,2,3,...	9.852	8.1	ng	723649	2	10.981	1797140	20.0
1,3-Pentanediol...	10.263	9.9	ng	894391	2	10.981	1797140	20.0
Benzene, 2-ethe...	10.375	16.1	ng	1446700	2	10.981	1797140	20.0
Phenol, 2,4-dib...	13.228	13.7	ng	1409750	3	14.787	2063510	20.0
Tributyl phosphate	15.987	18.6	ng	1916650	3	14.787	2063510	20.0