LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM031521\
Data File : BM029134.D
Acq On : 15 Mar 2021 17:35
Operator : CG/JU
Sample : M1648-09
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : COMP2-30802:05

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_M\Methods\8270-BM022321.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BM029134.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.758	126	131	138	rVB	26195	33605	2.04%	0.353%
2	5.193	369	375	378	rBV	103025	145351	8.83%	1.525%
3	5.228	378	381	391	rVB	51810	98691	6.00%	1.036%
4	5.604	439	445	453	rVB	90589	129270	7.85%	1.356%
5	6.081	521	526	533	rVB	21334	28190	1.71%	0.296%
6	6.575	604	610	618	rBB	107399	156079	9.48%	1.638%
7	6.693	623	630	635	rVV	500055	708574	43.06%	7.435%
8	6.751	635	640	646	rVV	199238	284537	17.29%	2.986%
9	6.828	646	653	662	rVB2	255204	417430	25.36%	4.380%
10	6.993	674	681	688	rVB	210409	309024	18.78%	3.243%
11	7.257	718	726	732	rBV	810398	1149993	69.88%	12.067%
12	7.616	782	787	795	rBV2	30748	50736	3.08%	0.532%
13	7.716	795	804	811	rVB	95480	146164	8.88%	1.534%
14	7.975	842	848	856	rBB	27964	40682	2.47%	0.427%
15	8.710	966	973	980	rBV2	41844	73373	4.46%	0.770%
16	8.793	980	987	998	rVB	121331	196230	11.92%	2.059%
17	9.857	1163	1168	1176	rVV	38059	70290	4.27%	0.738%
18	9.934	1176	1181	1188	rVV2	21326	42673	2.59%	0.448%
19	10.004	1188	1193	1200	rVB	24113	38125	2.32%	0.400%
20	10.122	1206	1213	1221	rBV	170464	272679	16.57%	2.861%
21	10.345	1244	1251	1256	rBV	119353	185580	11.28%	1.947%
22	10.404	1256	1261	1266	rVV	40902	66071	4.01%	0.693%
23	10.451	1266	1269	1275	rVB	11695	17615	1.07%	0.185%
24	10.975	1352	1358	1364	rBV2	15354	34868	2.12%	0.366%
25	11.034	1364	1368	1377	rVV3	8701	19369	1.18%	0.203%
26	11.128	1377	1384	1399	rVB2	27322	76082	4.62%	0.798%
27	11.410	1423	1432	1445	rBV4	15223	40284	2.45%	0.423%
28	11.816	1492	1501	1508	rVB	36876	64821	3.94%	0.680%
29	12.451	1604	1609	1611	rBV2	13878	22543	1.37%	0.237%
30	12.610	1630	1636	1642	rBV	11218	19005	1.15%	0.199%
31	12.898	1676	1685	1692	rBV	294593	429959	26.13%	4.512%
32	13.086	1710	1717	1729	rBV	26513	50677	3.08%	0.532%
33	14.045	1875	1880	1884	rBV	37952	55211	3.35%	0.579%
34	14.204	1897	1907	1912	rBV	53997	82231	5.00%	0.863%
35	14.286	1916	1921	1927	rVB	62702	90652	5.51%	0.951%
36	15.786	2170	2176	2186	rVB	238784	329789	20.04%	3.460%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM031521\
Data File : BM029134.D
Acq On : 15 Mar 2021 17:35
Operator : CG/JU
Sample : M1648-09
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : COMP2-30802:05

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_M\Methods\8270-BM022321.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	17.033	2384	2388	2394	rVB	70568	98120	5.96%	1.030%
38	17.957	2536	2545	2564	rBV	444899	726340	44.14%	7.621%
39	19.074	2731	2735	2737	rBV2	24539	32075	1.95%	0.337%
40	19.104	2737	2740	2752	rVV3	47112	92745	5.64%	0.973%
41	19.245	2755	2764	2780	rVV	973023	1645708	100.00%	17.268%
42	19.668	2830	2836	2841	rBV	528333	608218	36.96%	6.382%
43	20.304	2940	2944	2949	rBV2	14806	20914	1.27%	0.219%
44	20.939	3048	3052	3059	rVB2	50505	72013	4.38%	0.756%
45	21.215	3095	3099	3110	rBV	92250	116320	7.07%	1.221%
46	22.686	3346	3349	3353	rVB2	16858	20679	1.26%	0.217%
47	23.215	3435	3439	3445	rVB3	12739	20214	1.23%	0.212%
48	23.356	3457	3463	3469	rVB2	57994	100470	6.10%	1.054%

Sum of corrected areas: 9530269

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM031521\
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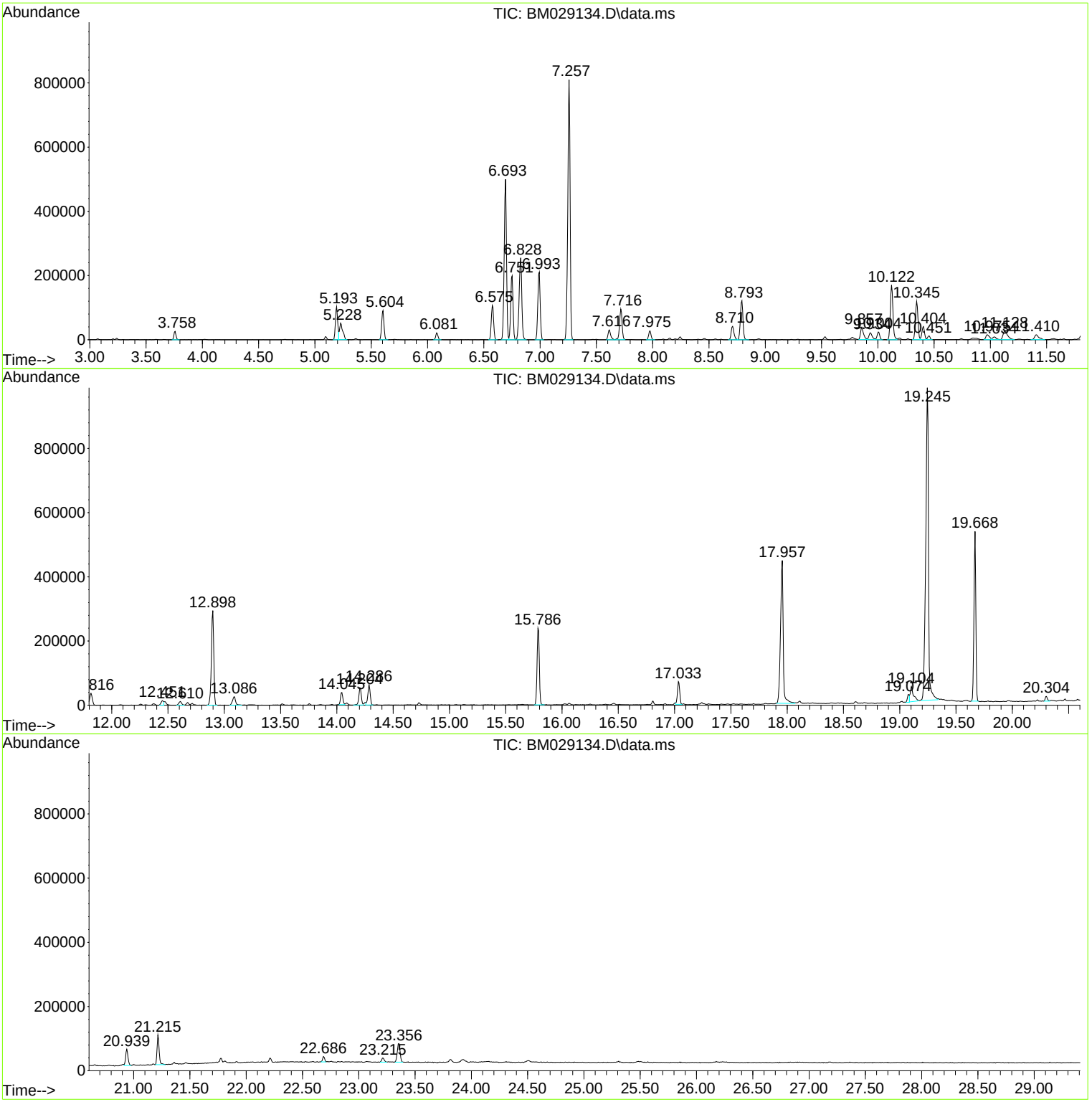
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
COMP2-30802:05

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM022321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM031521\
Data File : BM029134.D
Acq On : 15 Mar 2021 17:35
Operator : CG/JU
Sample : M1648-09
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
COMP2-30802:05

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM022321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

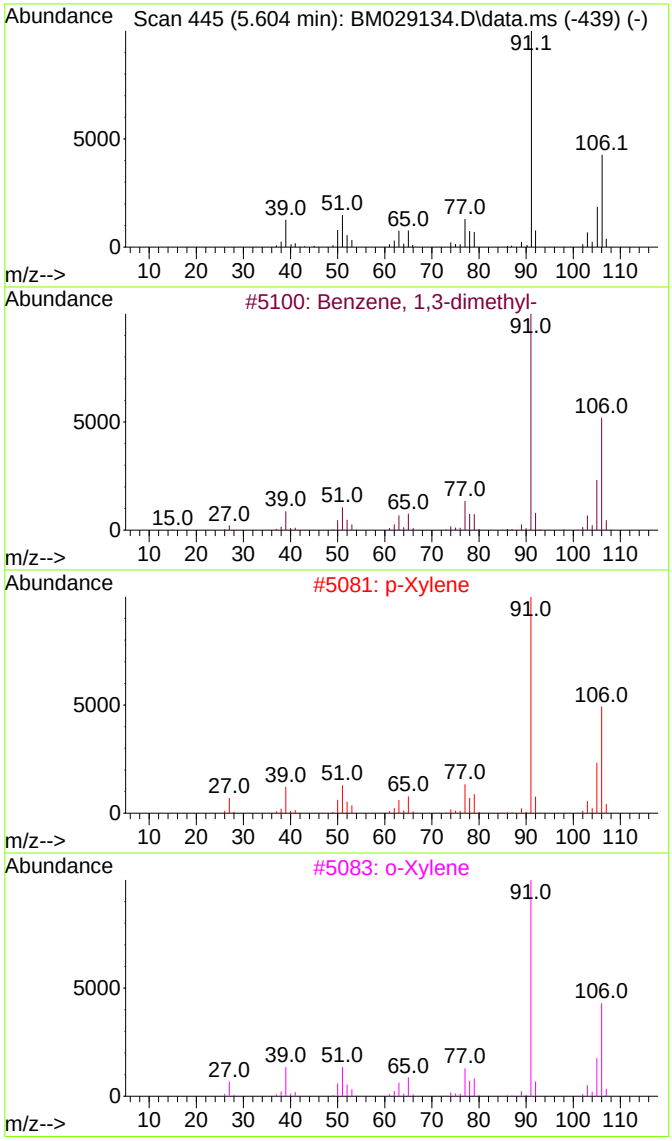
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

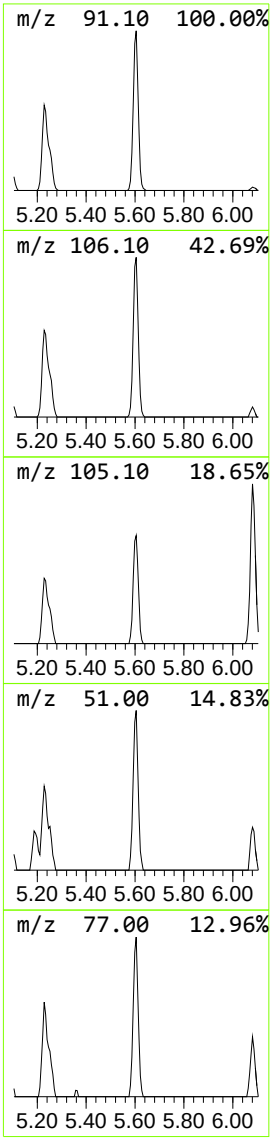
****

Peak Number 2 Benzene, 1,3-dimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.604	50.96 ng	129270	1,4-Dichlorobenzene-d4	7.616

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	Ethylbenzene	106	C8H10	000100-41-4	91
5	1,3-Cyclopentadiene, 5-(1-methyl...	106	C8H10	002175-91-9	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM031521\
Data File : BM029134.D
Acq On : 15 Mar 2021 17:35
Operator : CG/JU
Sample : M1648-09
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : COMP2-30802:05

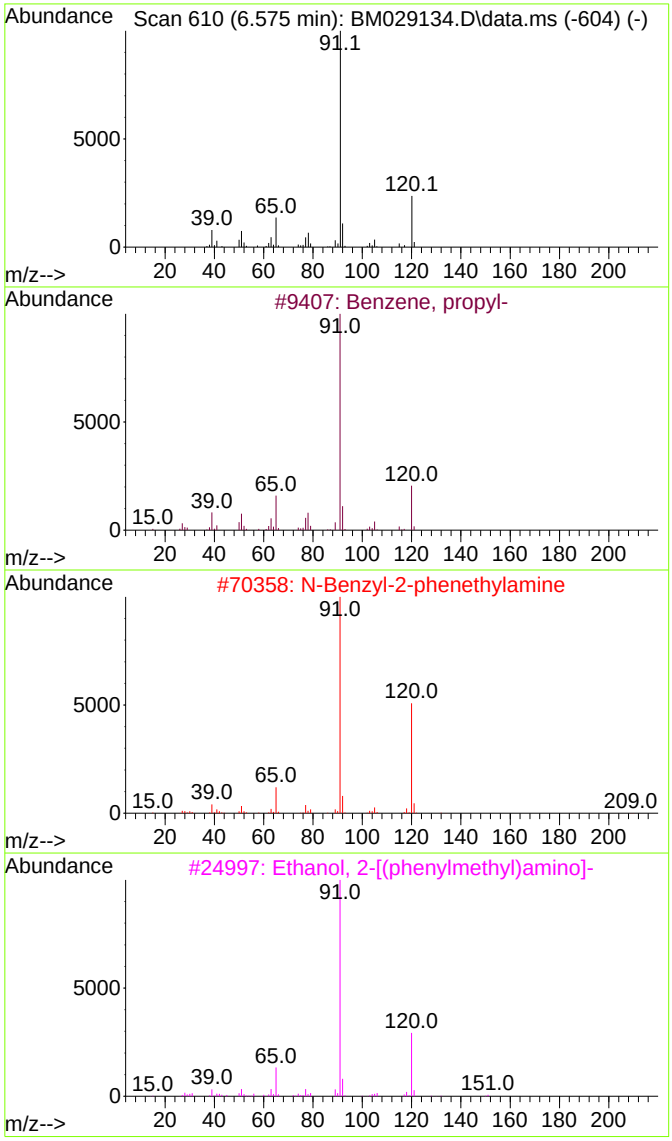
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM022321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

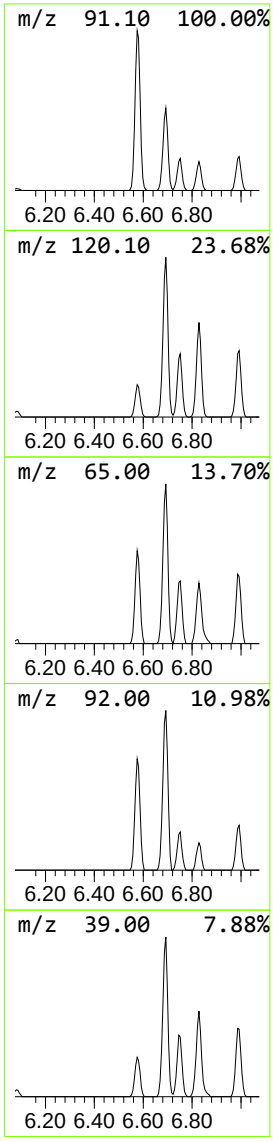
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Benzene, propyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.575	61.53 ng	156079	1,4-Dichlorobenzene-d4	7.616

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, propyl-	120	C9H12	000103-65-1	94
2	N-Benzyl-2-phenethylamine	211	C15H17N	003647-71-0	78
3	Ethanol, 2-[(phenylmethyl)amino]-	151	C9H13NO	000104-63-2	72
4	Phenethylamine, N-benzyl-p-chloro-	245	C15H16ClN	013622-43-0	72
5	Benzeneacetaldehyde	120	C8H8O	000122-78-1	62





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM031521\
Data File : BM029134.D
Acq On : 15 Mar 2021 17:35
Operator : CG/JU
Sample : M1648-09
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : COMP2-30802:05

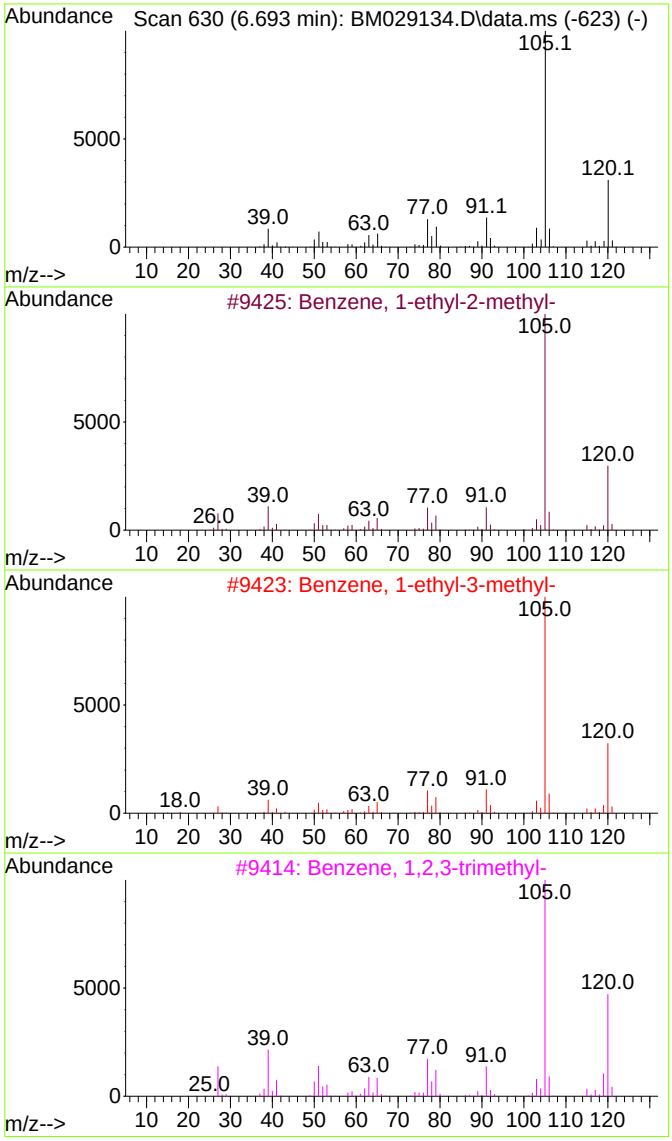
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM022321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

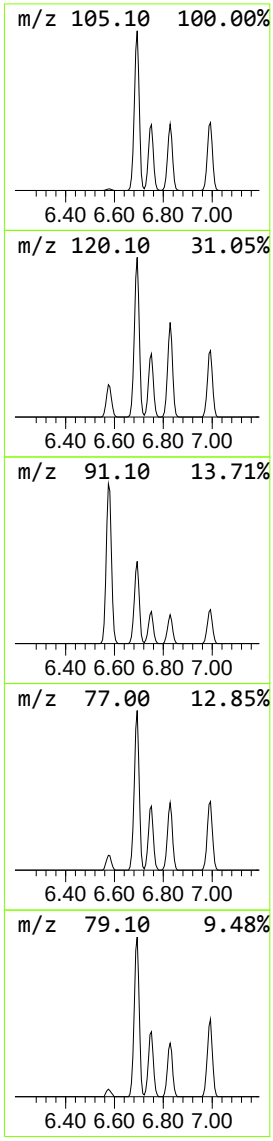
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Benzene, 1-ethyl-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.693	279.32 ng	708574	1,4-Dichlorobenzene-d4	7.616

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
2	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	94
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	Mesitylene	120	C9H12	000108-67-8	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM031521\
Data File : BM029134.D
Acq On : 15 Mar 2021 17:35
Operator : CG/JU
Sample : M1648-09
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : COMP2-30802:05

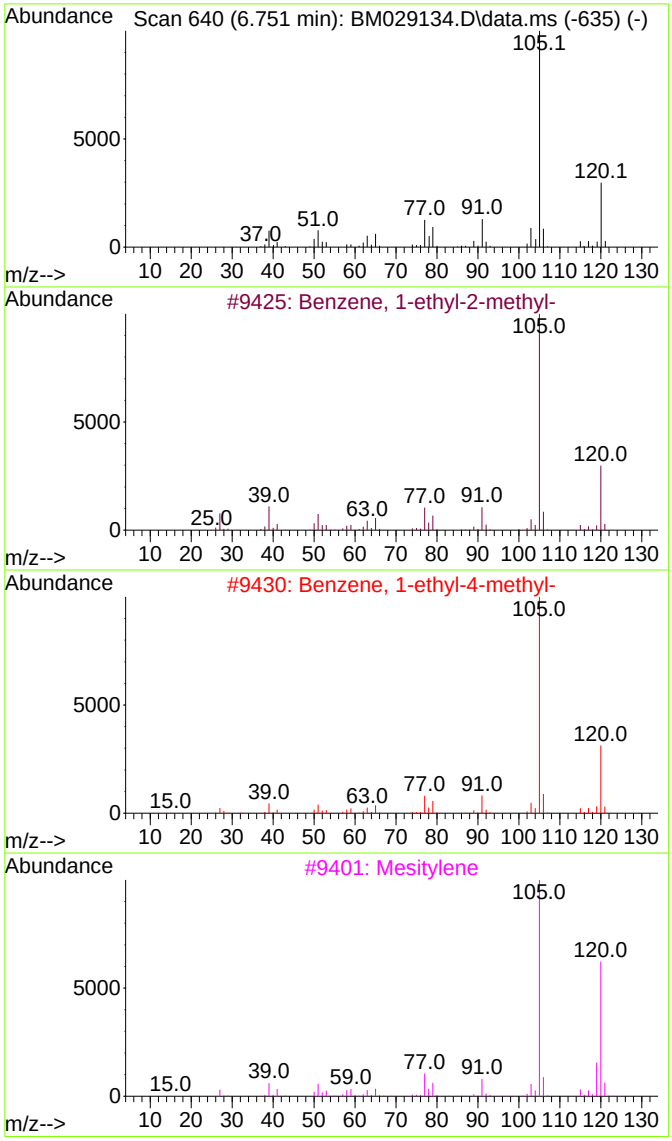
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM022321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

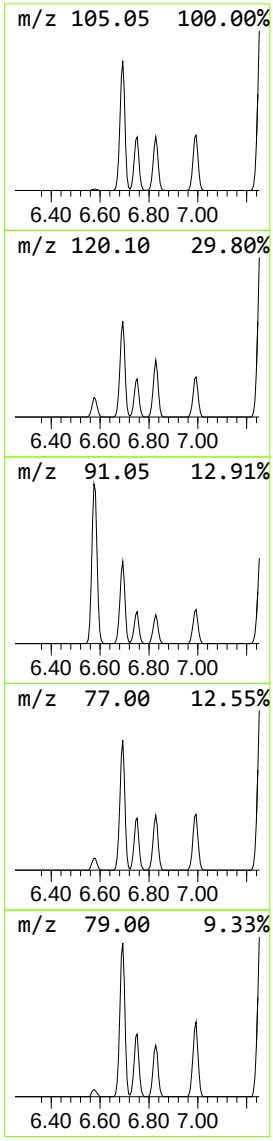
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Benzene, 1-ethyl-4-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.751	112.16 ng	284537	1,4-Dichlorobenzene-d4	7.616

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
2	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
3	Mesitylene	120	C9H12	000108-67-8	91
4	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM031521\
Data File : BM029134.D
Acq On : 15 Mar 2021 17:35
Operator : CG/JU
Sample : M1648-09
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : COMP2-30802:05

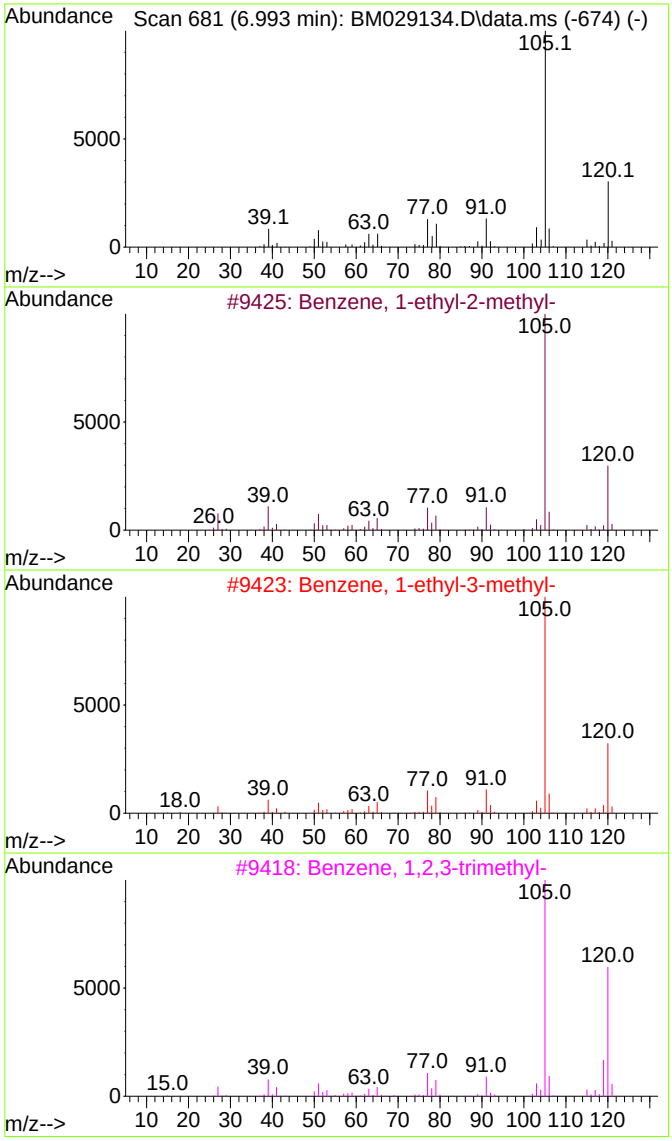
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM022321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

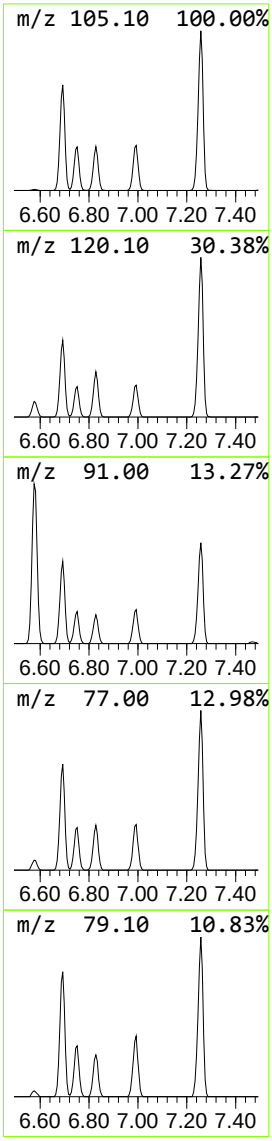
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Benzene, 1-ethyl-3-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.993	121.82 ng	309024	1,4-Dichlorobenzene-d4	7.616

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





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM031521\
Data File : BM029134.D
Acq On : 15 Mar 2021 17:35
Operator : CG/JU
Sample : M1648-09
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : COMP2-30802:05

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM022321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

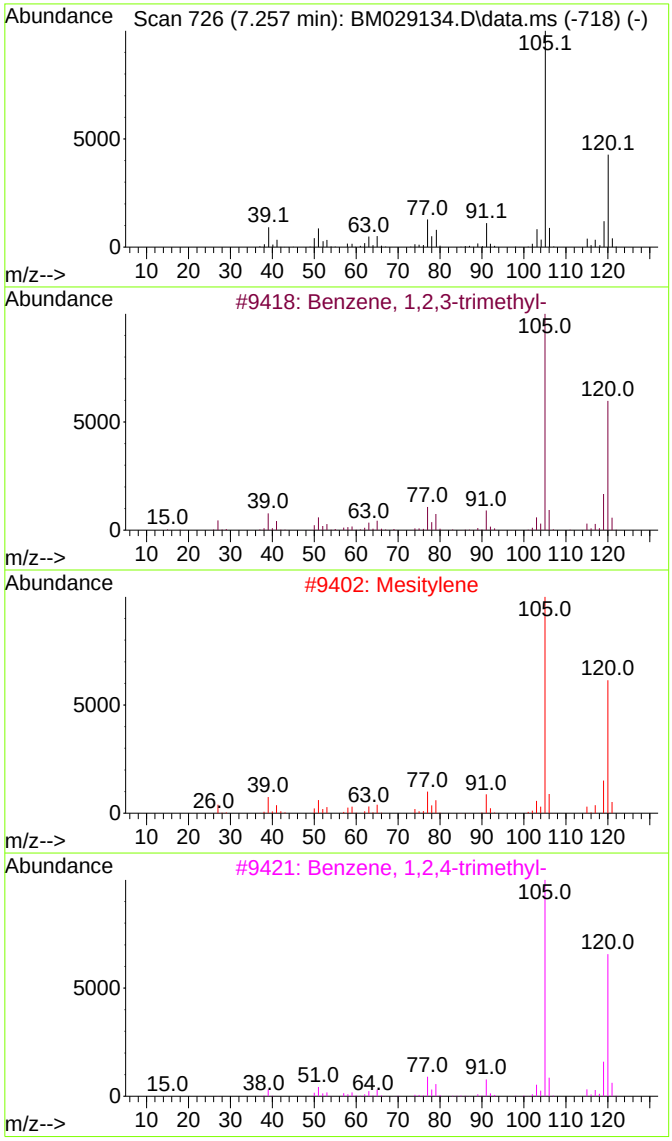
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

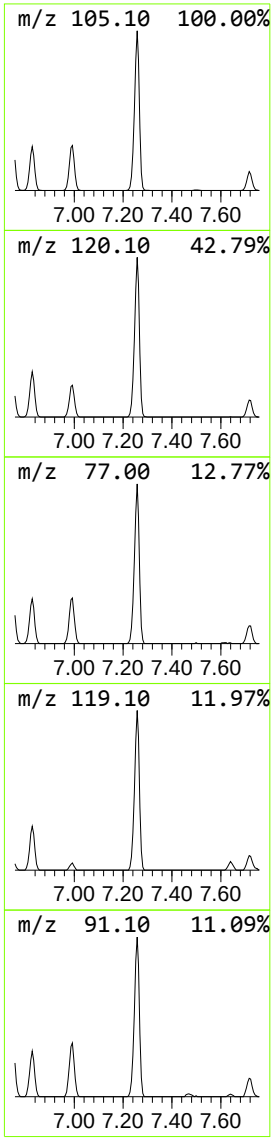
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.257	453.32 ng	1149990	1,4-Dichlorobenzene-d4	7.616

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





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM031521\
Data File : BM029134.D
Acq On : 15 Mar 2021 17:35
Operator : CG/JU
Sample : M1648-09
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : COMP2-30802:05

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM022321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

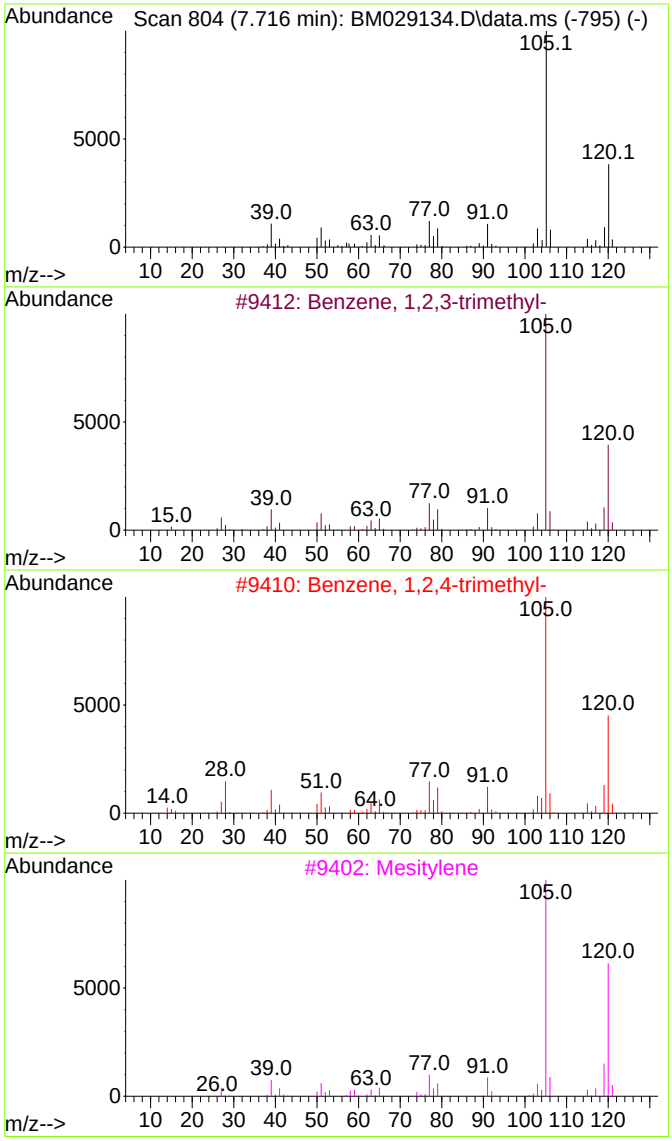
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

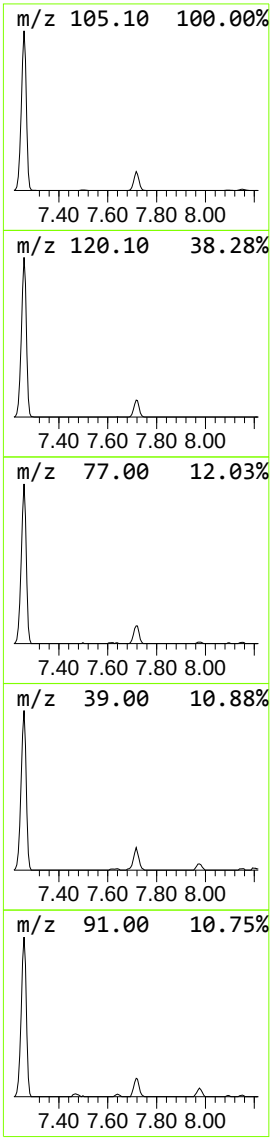
****

Peak Number 8 Benzene, 1,2,4-trimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.716	57.62 ng	146164	1,4-Dichlorobenzene-d4	7.616

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
2	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
3	Mesitylene	120	C9H12	000108-67-8	90
4	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	90
5	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM031521\
Data File : BM029134.D
Acq On : 15 Mar 2021 17:35
Operator : CG/JU
Sample : M1648-09
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
COMP2-30802:05

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM022321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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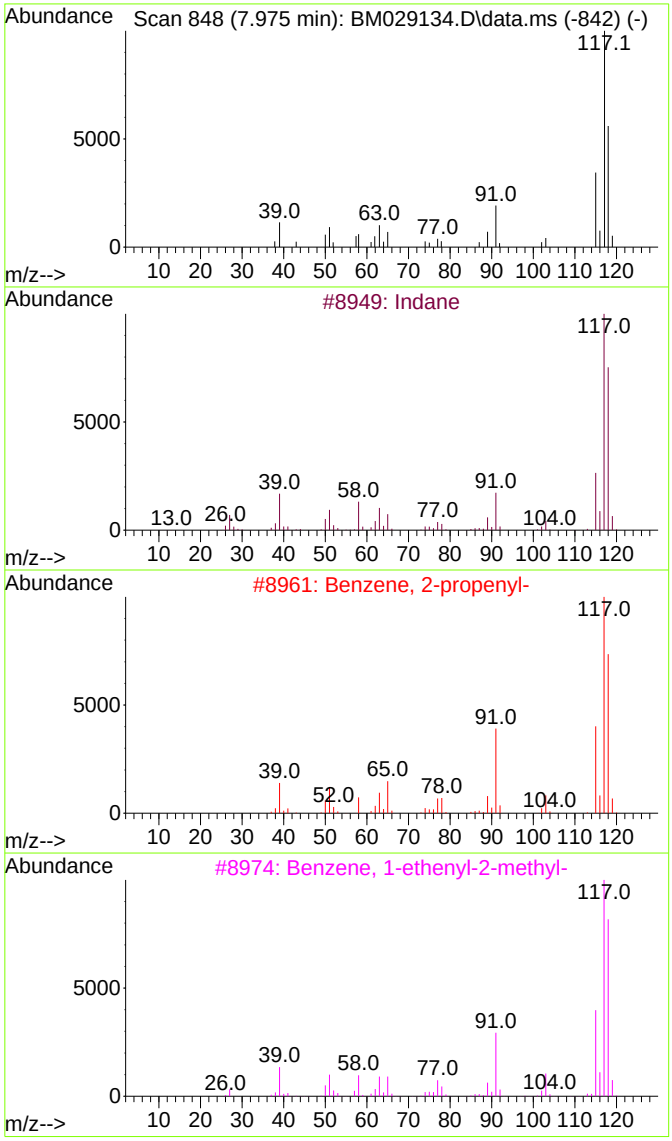
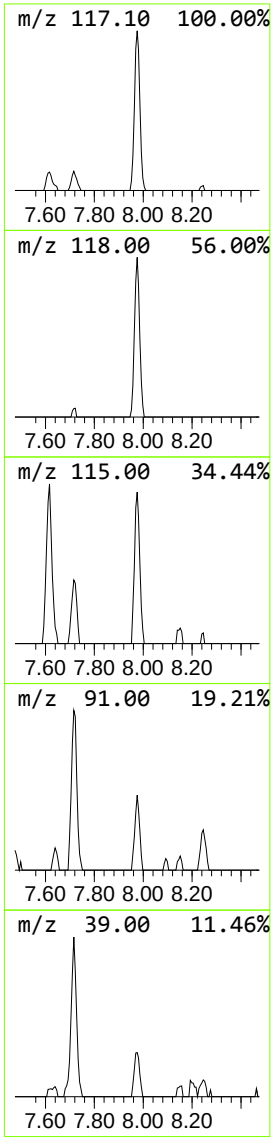
Peak Number 9 Indane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.975	16.04 ng	40682	1,4-Dichlorobenzene-d4	7.616

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	93
2	Benzene, 2-propenyl-	118	C9H10	000300-57-2	81
3	Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	74
4	(Z)-1-Phenylpropene	118	C9H10	000766-90-5	64
5	Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	64





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Acq On : 15 Mar 2021 17:35
Operator : CG/JU
Sample : M1648-09
Misc :
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Instrument : BNA_M
ClientSampleId : COMP2-30802:05

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

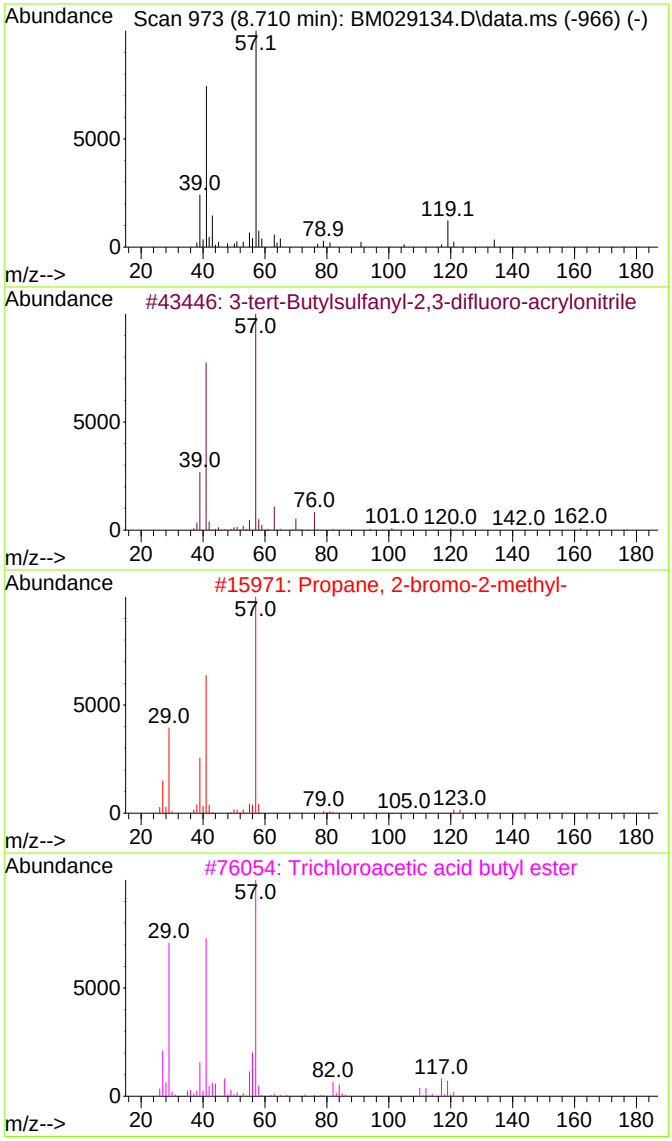
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

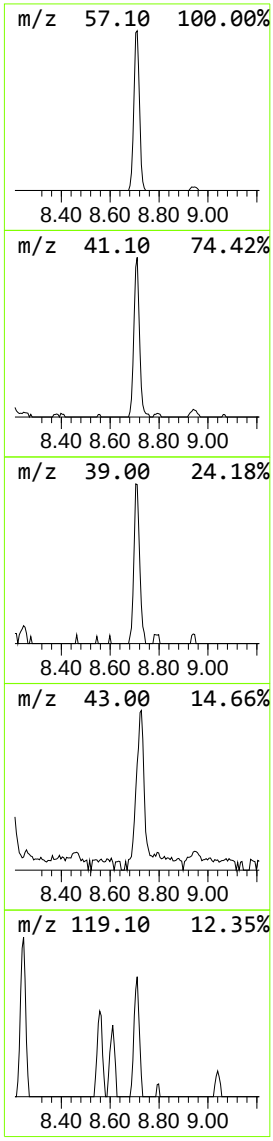
****

Peak Number 10 unknown8.71 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.710	28.92 ng	73373	1,4-Dichlorobenzene-d4	7.616

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-tert-Butylsulfanyl-2,3-difluor...	177	C7H9F2NS	1000275-70-8	47
2	Propane, 2-bromo-2-methyl-	136	C4H9Br	000507-19-7	37
3	Trichloroacetic acid butyl ester	218	C6H9Cl3O2	003657-07-6	36
4	Diazene, bis(1,1-dimethylethyl)-	142	C8H18N2	000927-83-3	32
5	Propane, 2-methyl-2-nitro-	103	C4H9NO2	000594-70-7	32





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Instrument : BNA_M
ClientSampleId : COMP2-30802:05

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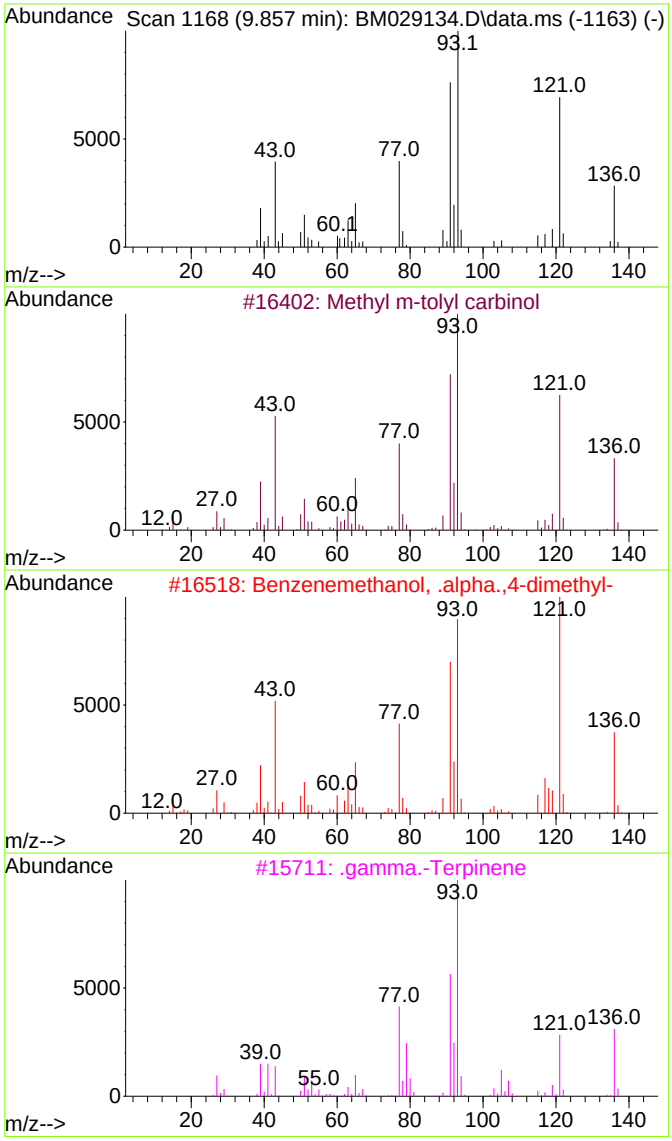
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

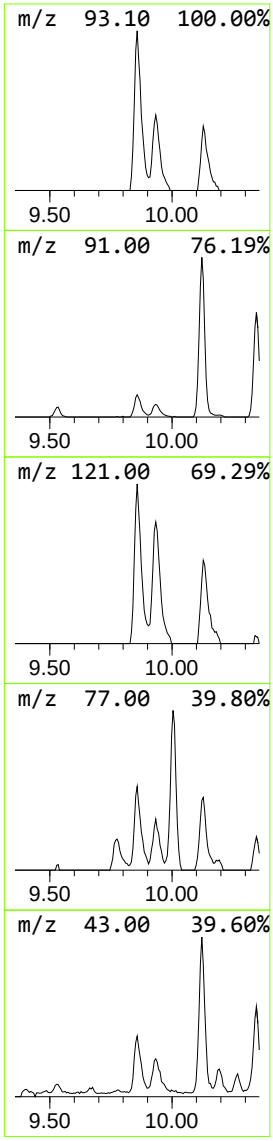
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Methyl m-tolyl carbinol Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.857	21.28 ng	70290	Naphthalene-d8	10.404

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methyl m-tolyl carbinol	136	C9H12O	1000342-29-9	97
2	Benzenemethanol, .alpha.,4-dimet...	136	C9H12O	000536-50-5	89
3	.gamma.-Terpinene	136	C10H16	000099-85-4	72
4	Benzenemethanol, 4-methyl-.alpha...	176	C12H16O	083173-76-6	53
5	2-Carene	136	C10H16	000554-61-0	47





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Instrument : BNA_M
ClientSampleId : COMP2-30802:05

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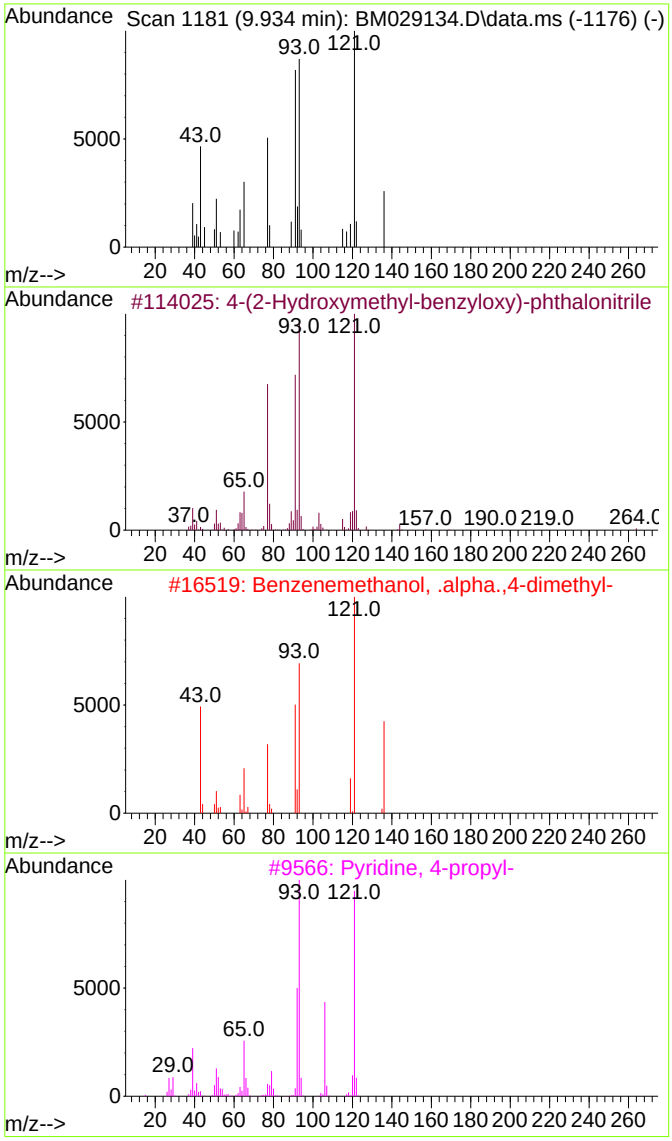
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

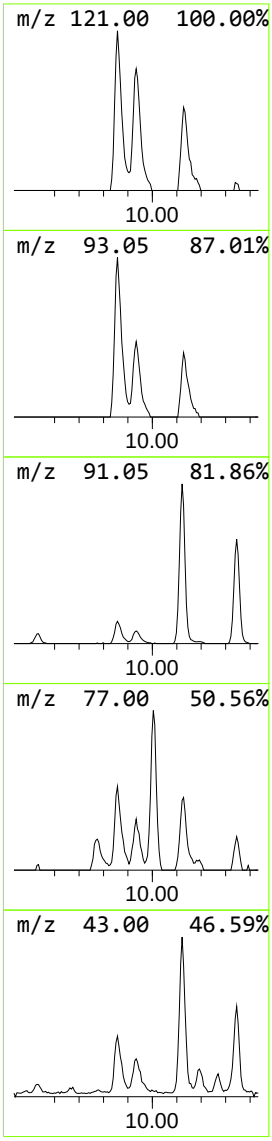
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 4-(2-Hydroxymethyl-benzylox... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.934	12.92 ng	42673	Naphthalene-d8	10.404

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-(2-Hydroxymethyl-benzyloxy)-ph...	264	C16H12N2O2	1000295-96-7	72
2	Benzenemethanol, .alpha.,4-dimet...	136	C9H12O	000536-50-5	49
3	Pyridine, 4-propyl-	121	C8H11N	001122-81-2	47
4	Benzene, 1-methyl-2-nitroso-	121	C7H7NO	000611-23-4	43
5	Camphene	136	C10H16	000079-92-5	42





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Instrument :
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ClientSampleId :
COMP2-30802:05

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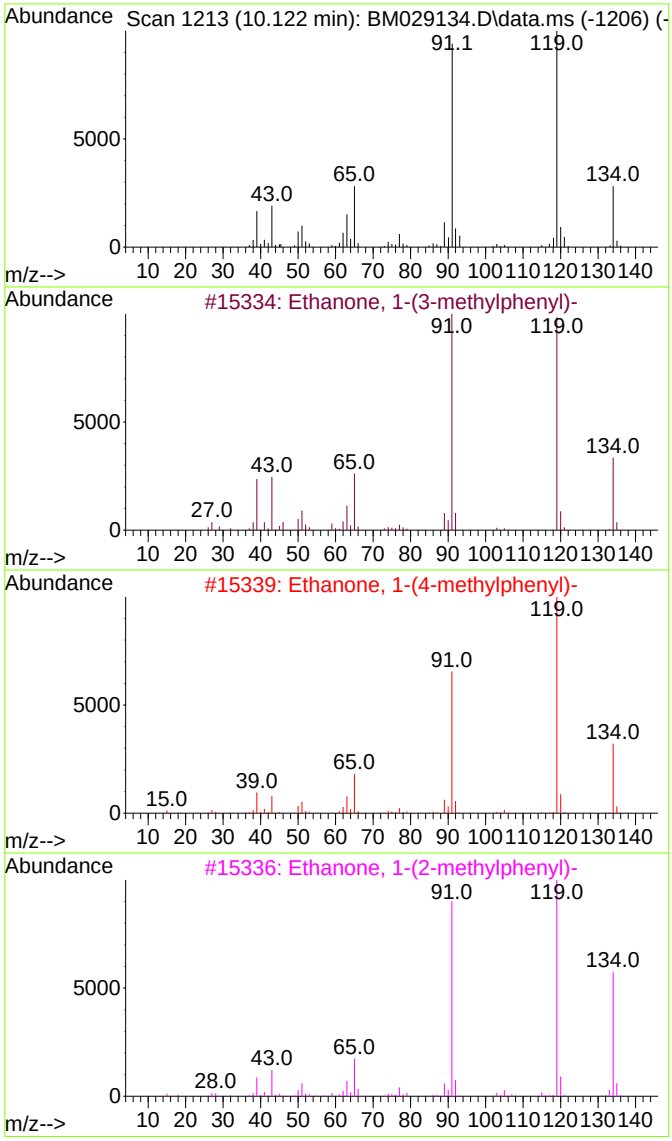
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

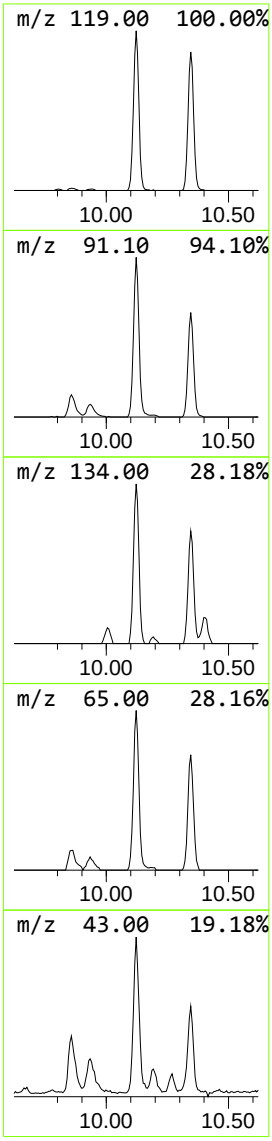
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Ethanone, 1-(3-methylphenyl)- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.122	82.54 ng	272679	Naphthalene-d8	10.404

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanone, 1-(3-methylphenyl)-	134	C9H10O	000585-74-0	95
2	Ethanone, 1-(4-methylphenyl)-	134	C9H10O	000122-00-9	95
3	Ethanone, 1-(2-methylphenyl)-	134	C9H10O	000577-16-2	87
4	Benzaldehyde, 4-methyl-	120	C8H8O	000104-87-0	72
5	2-Methylbenzoyl isothiocyanate	177	C9H7NOS	028115-85-7	64





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

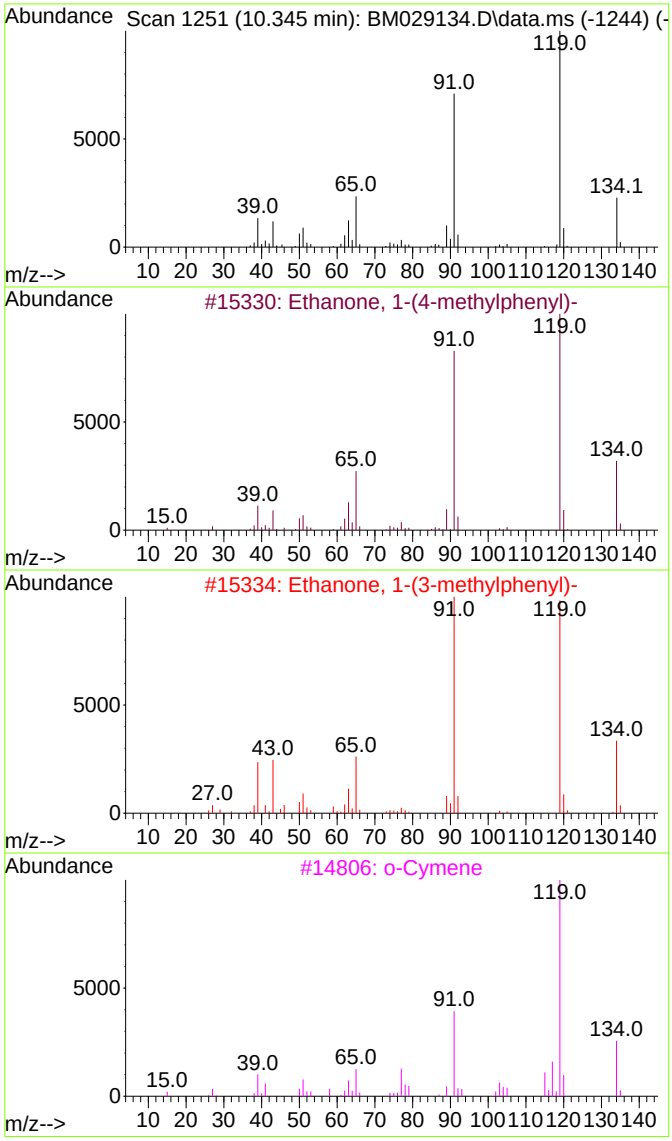
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

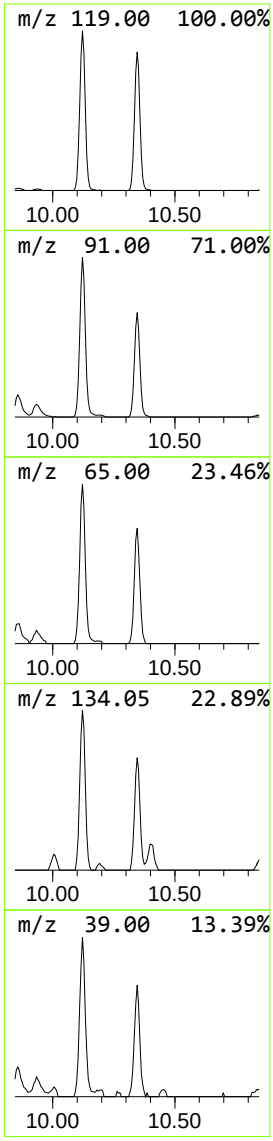
****

Peak Number 14 Ethanone, 1-(4-methylphenyl)- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.345	56.18 ng	185580	Naphthalene-d8	10.404

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanone, 1-(4-methylphenyl)-	134	C9H10O	000122-00-9	97
2	Ethanone, 1-(3-methylphenyl)-	134	C9H10O	000585-74-0	93
3	o-Cymene	134	C10H14	000527-84-4	80
4	Benzoyl chloride, 4-methyl-	154	C8H7ClO	000874-60-2	80
5	4-Methylbenzoyl isothiocyanate	177	C9H7NOS	016794-68-6	80





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Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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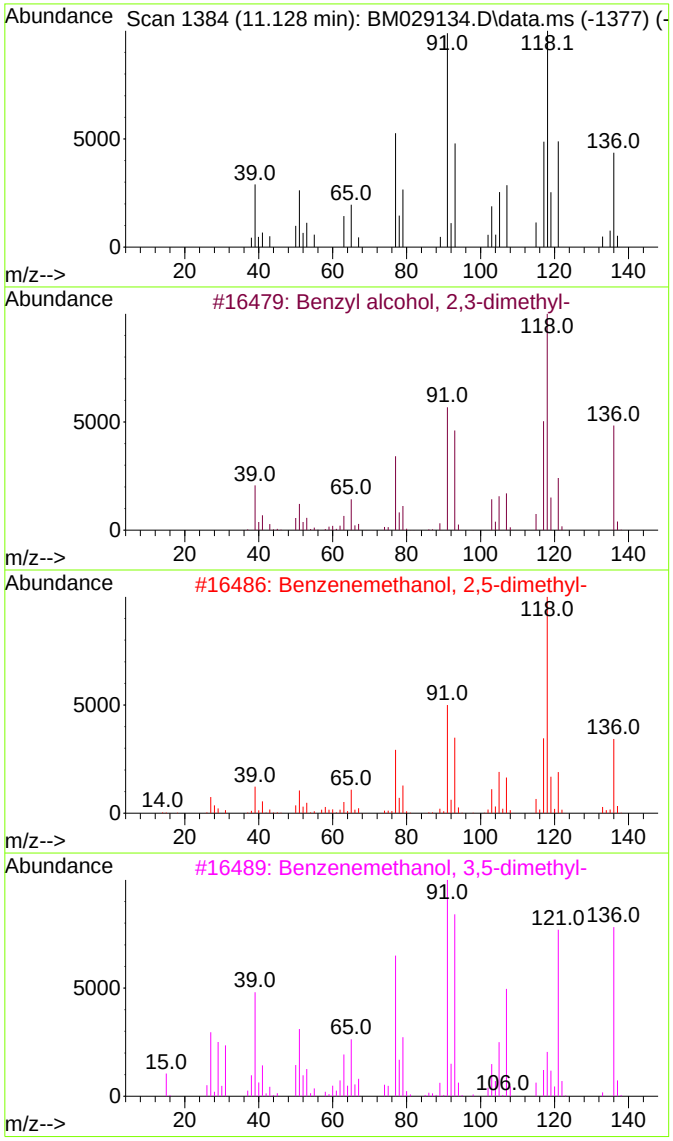
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM022321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

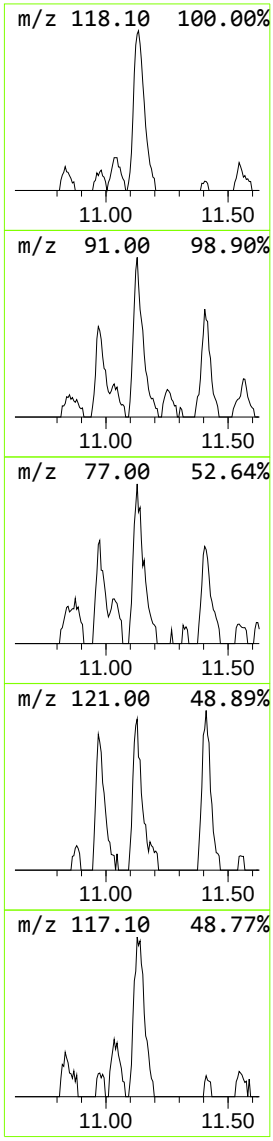
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Benzyl alcohol, 2,3-dimethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.128	23.03 ng	76082	Naphthalene-d8	10.404

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzyl alcohol, 2,3-dimethyl-	136	C9H12O	013651-14-4	90
2	Benzenemethanol, 2,5-dimethyl-	136	C9H12O	053957-33-8	70
3	Benzenemethanol, 3,5-dimethyl-	136	C9H12O	027129-87-9	55
4	3-Phenylpropanol	136	C9H12O	000122-97-4	43
5	.alpha.-Methylstyrene	118	C9H10	000098-83-9	35





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ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : COMP2-30802:05

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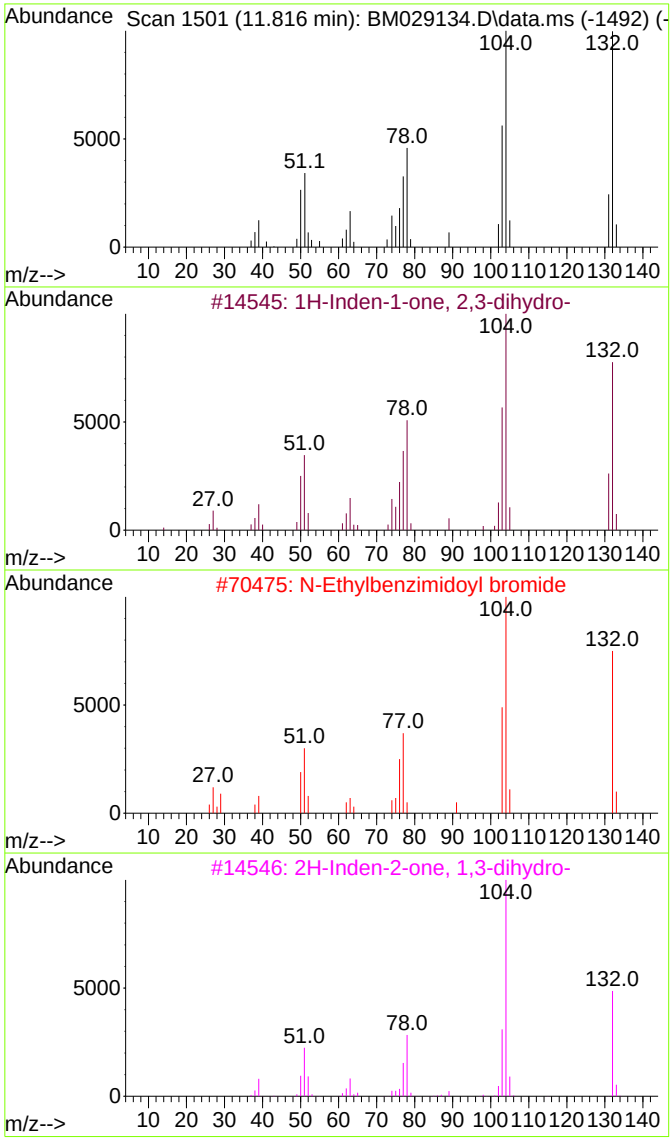
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

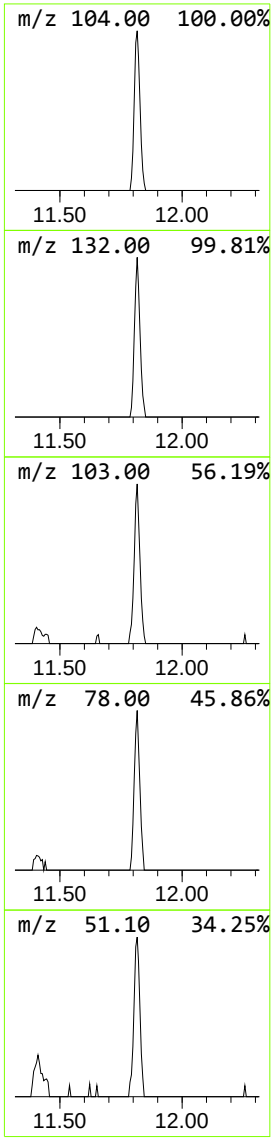
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 1H-Inden-1-one, 2,3-dihydro- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.816	19.62 ng	64821	Naphthalene-d8	10.404

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Inden-1-one, 2,3-dihydro-	132	C9H8O	000083-33-0	98
2	N-Ethylbenzimidoyl bromide	211	C9H10BrN	041182-87-0	64
3	2H-Inden-2-one, 1,3-dihydro-	132	C9H8O	000615-13-4	64
4	1H-Indenol	132	C9H8O	056631-57-3	53
5	Bicyclo[4.2.0]octa-1,3,5-triene	104	C8H8	000694-87-1	53





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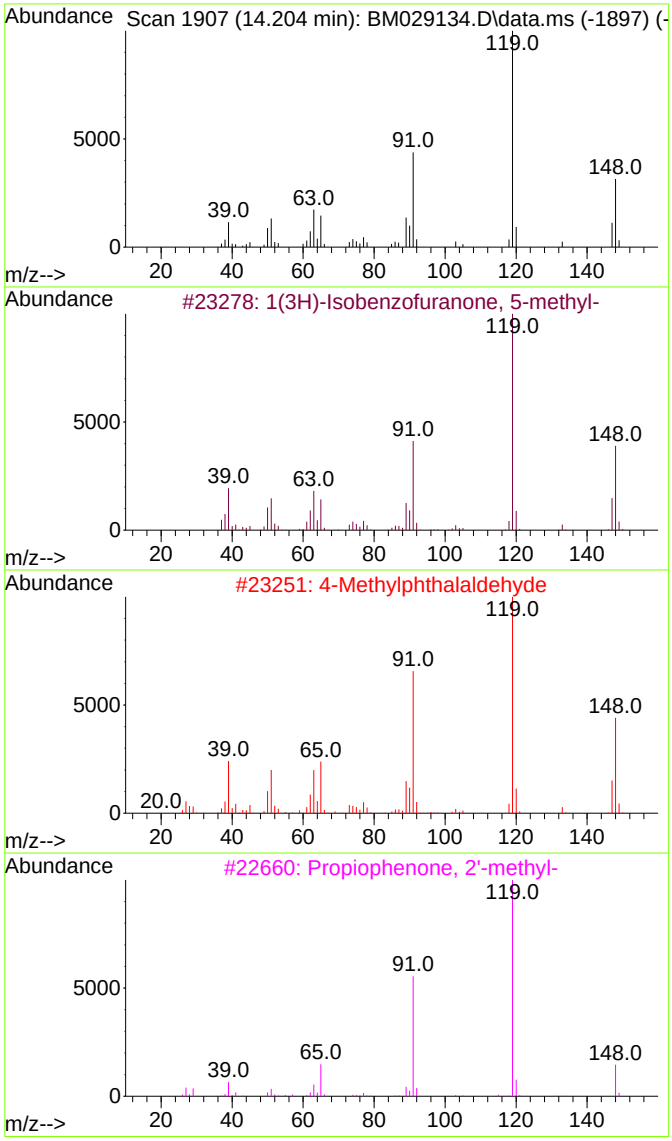
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

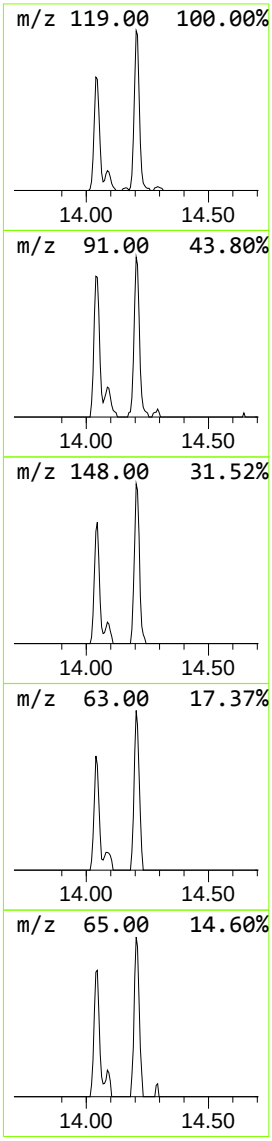
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 1(3H)-Isobenzofuranone, 5-m... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.204	18.14 ng	82231	Acenaphthene-d10	14.286

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1(3H)-Isobenzofuranone, 5-methyl-	148	C9H8O2	054120-64-8	98
2	4-Methylphthalaldehyde	148	C9H8O2	015158-36-8	95
3	Propiophenone, 2'-methyl-	148	C10H12O	002040-14-4	64
4	Benzene, 1-methyl-4-(1-methylpro...	148	C11H16	001595-16-0	64
5	3,4-Dihydro-2-quinoxalinol	148	C8H8N2O	1000332-36-8	64





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ClientSampleId :
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TIC Integration Parameters: LSCINT.P

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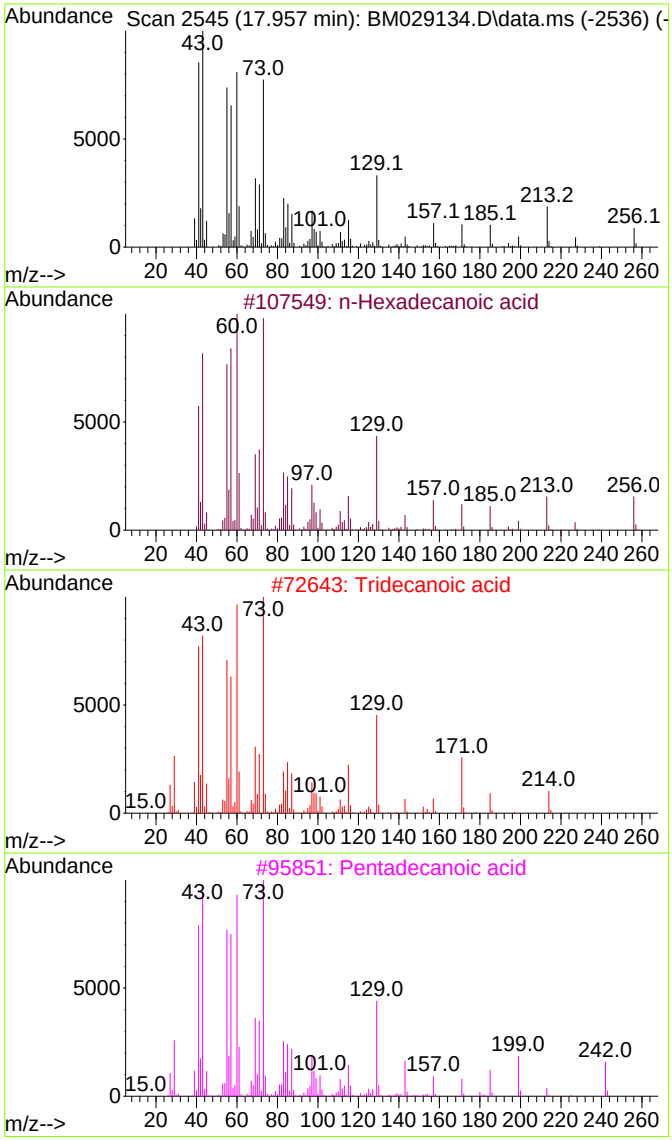
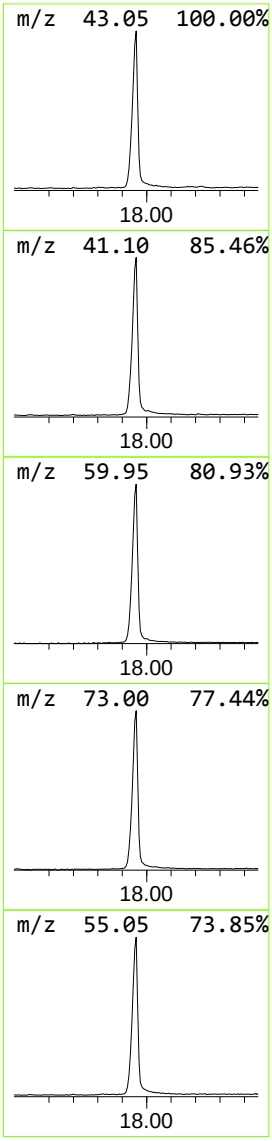
Peak Number 18 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.957	148.05 ng	726340	Phenanthrene-d10	17.033

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Tridecanoic acid	214	C13H26O2	000638-53-9	95
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	90
4	Undecanoic acid	186	C11H22O2	000112-37-8	74
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	72





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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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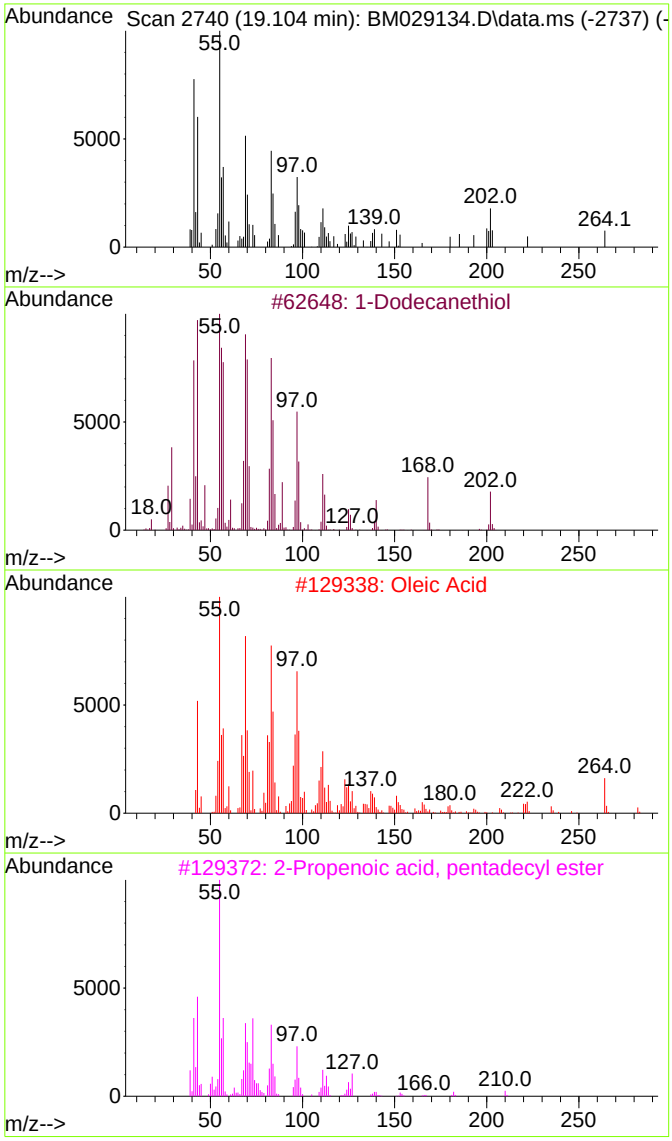
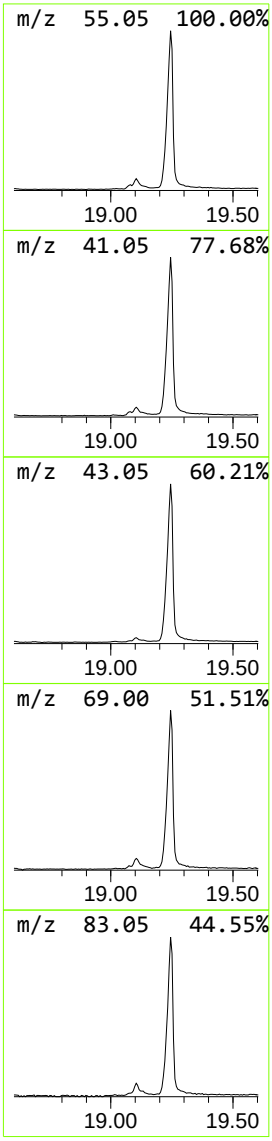
Peak Number 19 1-Dodecanethiol Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.104	18.90 ng	92745	Phenanthrene-d10	17.033

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Dodecanethiol	202	C12H26S	000112-55-0	86
2	Oleic Acid	282	C18H34O2	000112-80-1	83
3	2-Propenoic acid, pentadecyl ester	282	C18H34O2	043080-23-5	72
4	cis-Vaccenic acid	282	C18H34O2	000506-17-2	72
5	cis-13-Octadecenoic acid	282	C18H34O2	013126-39-1	68





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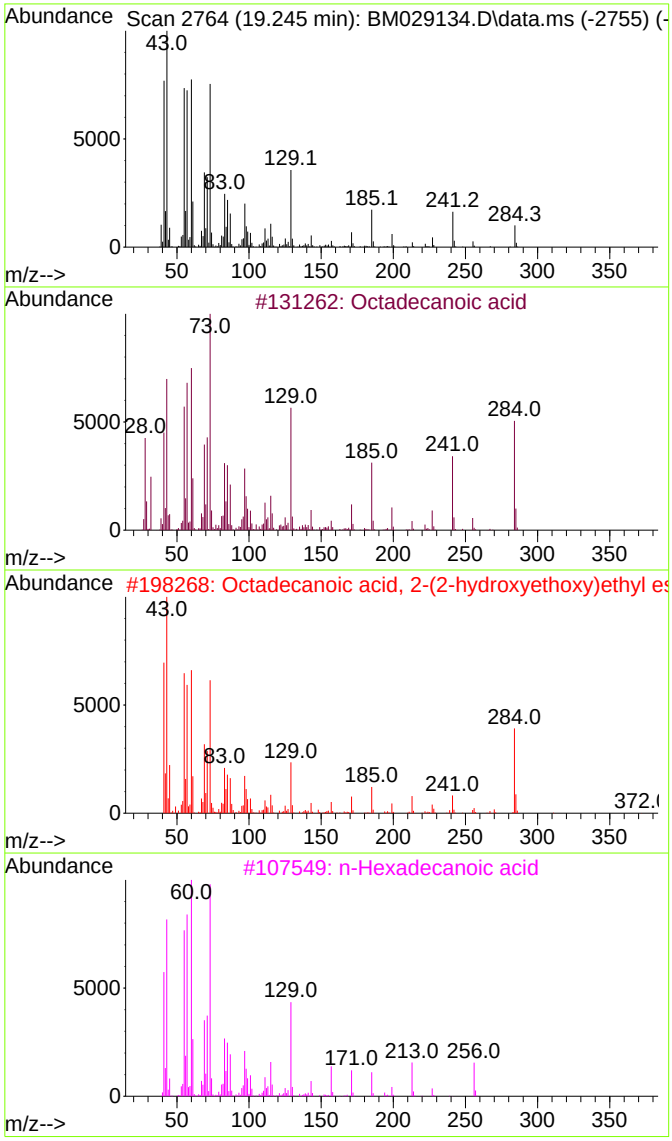
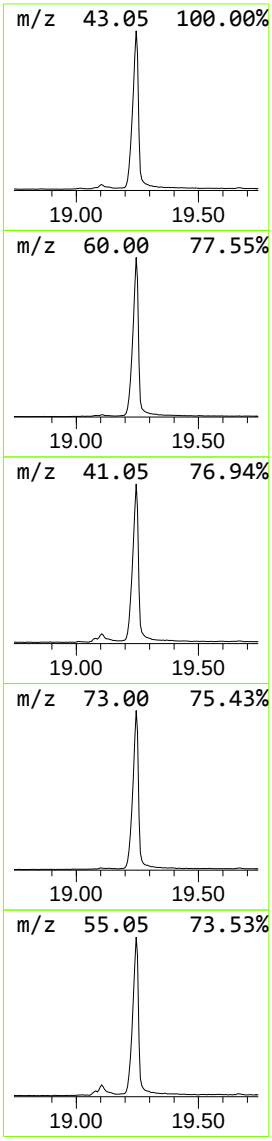
Peak Number 20 Octadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.245	282.96 ng	1645710	Chrysene-d12	21.215

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	86
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	83
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	80
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	68





Tentatively Identified Compound (LSC) summary

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Sample : M1648-09
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : COMP2-30802:05

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM022321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Benzene, 1,3-di...	5.604	51.0	ng	129270	1	7.616	50736	20.0
Benzene, propyl-	6.575	61.5	ng	156079	1	7.616	50736	20.0
Benzene, 1-ethy...	6.693	279.3	ng	708574	1	7.616	50736	20.0
Benzene, 1-ethy...	6.751	112.2	ng	284537	1	7.616	50736	20.0
Benzene, 1-ethy...	6.993	121.8	ng	309024	1	7.616	50736	20.0
Benzene, 1,2,3-...	7.257	453.3	ng	1149990	1	7.616	50736	20.0
Benzene, 1,2,4-...	7.716	57.6	ng	146164	1	7.616	50736	20.0
Indane	7.975	16.0	ng	40682	1	7.616	50736	20.0
unknown8.71	8.710	28.9	ng	73373	1	7.616	50736	20.0
Methyl m-tolyl ...	9.857	21.3	ng	70290	2	10.404	66071	20.0
4-(2-Hydroxymet...	9.934	12.9	ng	42673	2	10.404	66071	20.0
Ethanone, 1-(3-...	10.122	82.5	ng	272679	2	10.404	66071	20.0
Ethanone, 1-(4-...	10.345	56.2	ng	185580	2	10.404	66071	20.0
Benzyl alcohol,...	11.128	23.0	ng	76082	2	10.404	66071	20.0
1H-Inden-1-one,...	11.816	19.6	ng	64821	2	10.404	66071	20.0
1(3H)-Isobenzof...	14.204	18.1	ng	82231	3	14.286	90652	20.0
n-Hexadecanoic ...	17.957	148.1	ng	726340	4	17.033	98120	20.0
1-Dodecanethiol	19.104	18.9	ng	92745	4	17.033	98120	20.0
Octadecanoic acid	19.245	283.0	ng	1645710	5	21.215	116320	20.0