LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021722\
Data File : BP009196.D
Acq On : 17 Feb 2022 15:36
Operator : CG/JU
Sample : N1575-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : COP-2R

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-BP020722.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP009196.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.975	163	168	177	rBV	149945	222955	1.41%	0.337%
2	4.264	212	217	235	rVB	293216	490982	3.11%	0.741%
3	4.905	320	326	336	rBV2	121304	219559	1.39%	0.331%
4	5.375	400	406	412	rBV	1747019	3060631	19.36%	4.621%
5	5.787	470	476	490	rVB	170676	282819	1.79%	0.427%
6	6.975	672	678	704	rVB	998996	2291996	14.50%	3.461%
7	7.328	733	738	743	rBV	147987	241323	1.53%	0.364%
8	7.381	743	747	751	rVV	156685	270615	1.71%	0.409%
9	7.422	751	754	769	rVB	91722	165461	1.05%	0.250%
10	7.575	774	780	793	rBV	207246	424037	2.68%	0.640%
11	7.775	806	814	822	rBV	733626	1264567	8.00%	1.909%
12	8.940	1005	1012	1037	rBV	2208619	4233873	26.78%	6.392%
13	10.569	1282	1289	1318	rBV	861885	1869132	11.82%	2.822%
14	12.775	1655	1664	1679	rBV	200034	372044	2.35%	0.562%
15	13.040	1701	1709	1725	rBV	7634233	12122759	76.69%	18.303%
16	13.275	1740	1749	1766	rVB	916690	1577611	9.98%	2.382%
17	14.422	1936	1944	1951	rBV	1616691	2628351	16.63%	3.968%
18	15.245	2077	2084	2093	rVB2	145245	247931	1.57%	0.374%
19	15.792	2172	2177	2183	rBV2	129168	194303	1.23%	0.293%
20	15.922	2192	2199	2216	rBV	5660862	9158364	57.94%	13.827%
21	17.181	2407	2413	2431	rBV	2016499	3208809	20.30%	4.845%
22	17.845	2521	2526	2532	rBV2	193196	260209	1.65%	0.393%
23	18.081	2562	2566	2574	rBV2	100032	208791	1.32%	0.315%
24	19.745	2843	2849	2864	rBV	12543169	15807835	100.00%	23.867%
25	21.063	3069	3073	3080	rBV	235466	367118	2.32%	0.554%
26	21.280	3105	3110	3120	rBV	1935960	2744773	17.36%	4.144%
27	23.674	3511	3517	3530	rVB2	999773	2296188	14.53%	3.467%

Sum of corrected areas: 66233036

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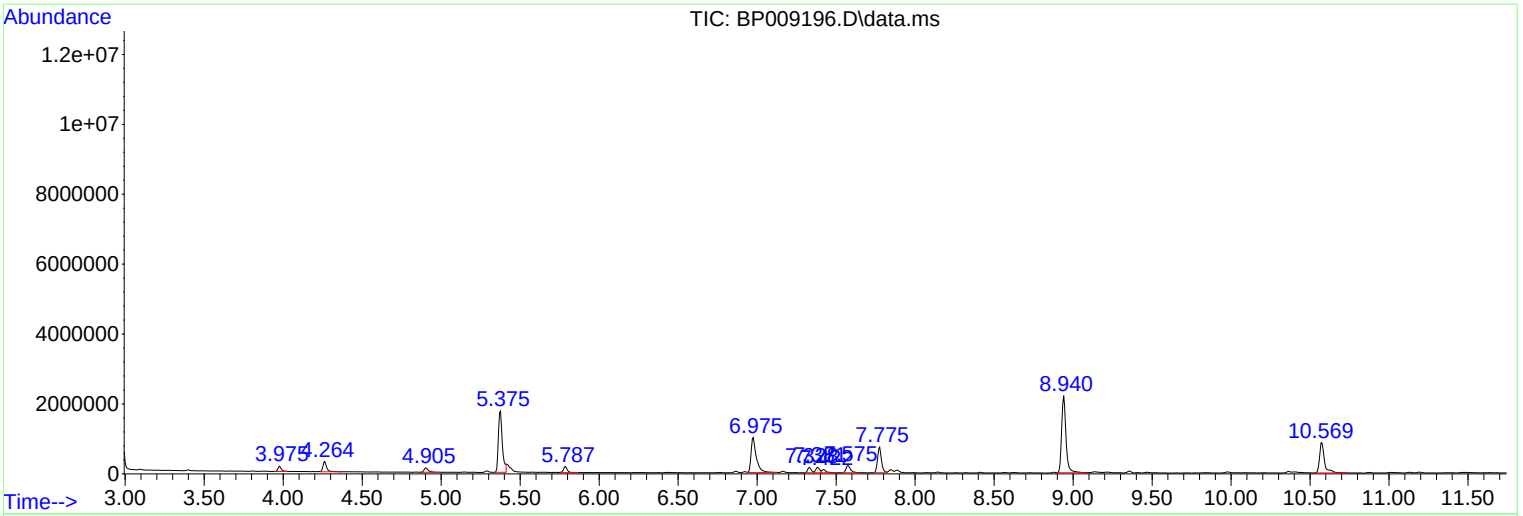
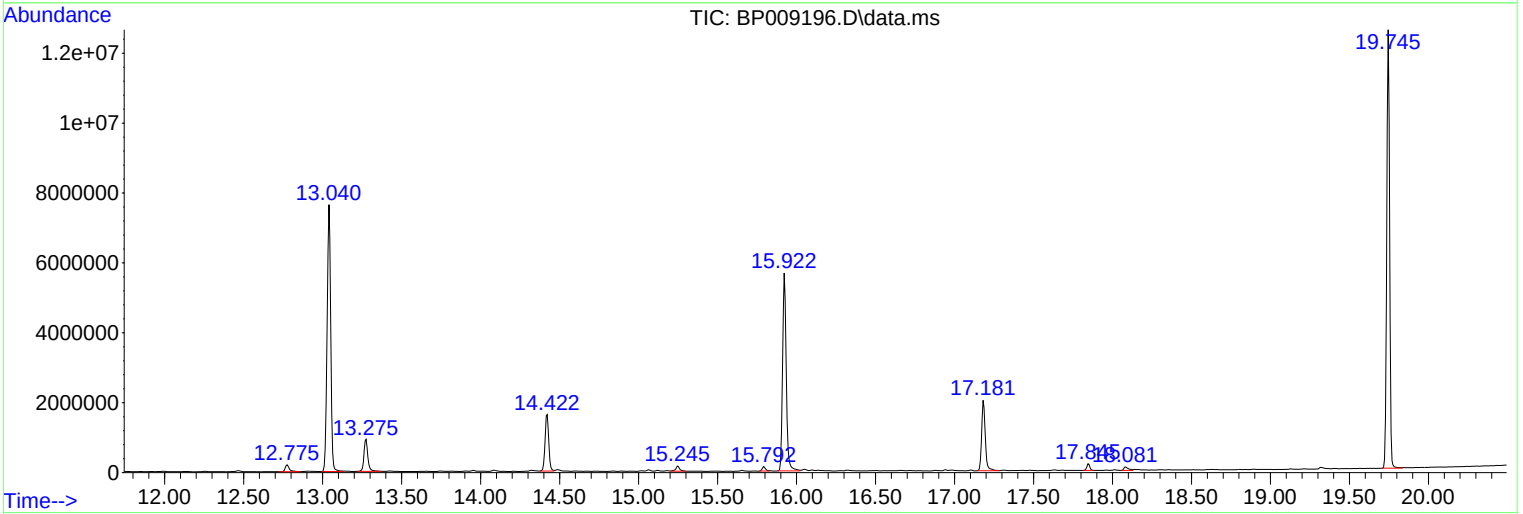
Misc :
ALS Vial : 6 Sample Multiplier: 1

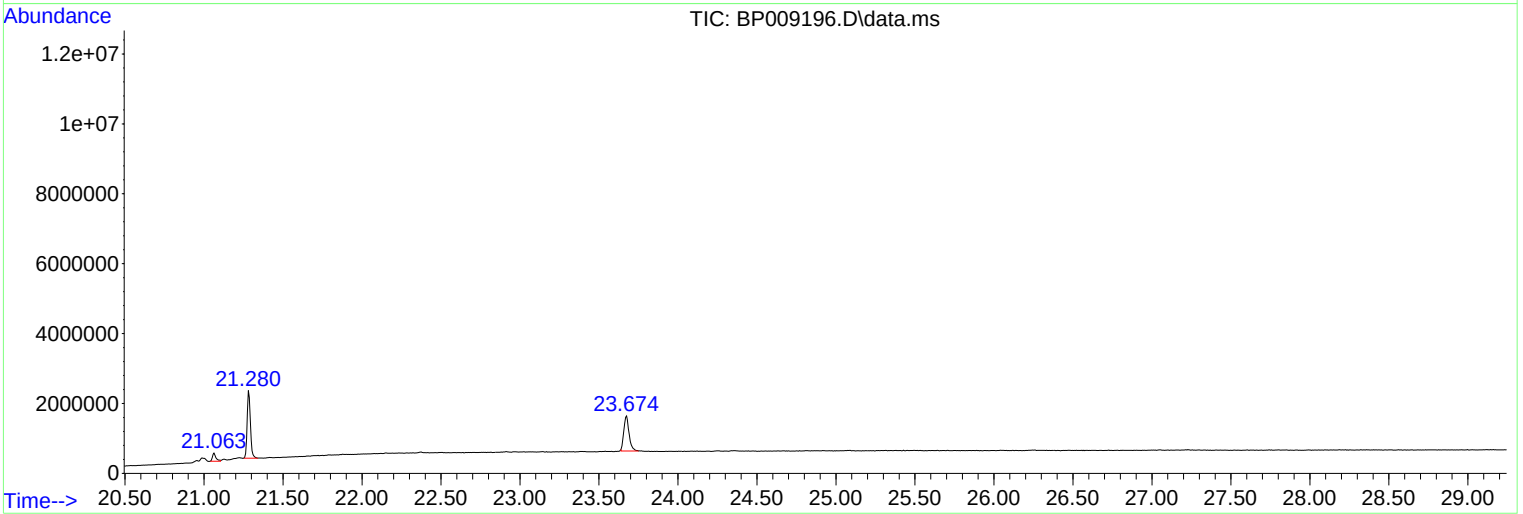
Instrument :
BNA_P
ClientSampleId :
COP-2R

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP020722.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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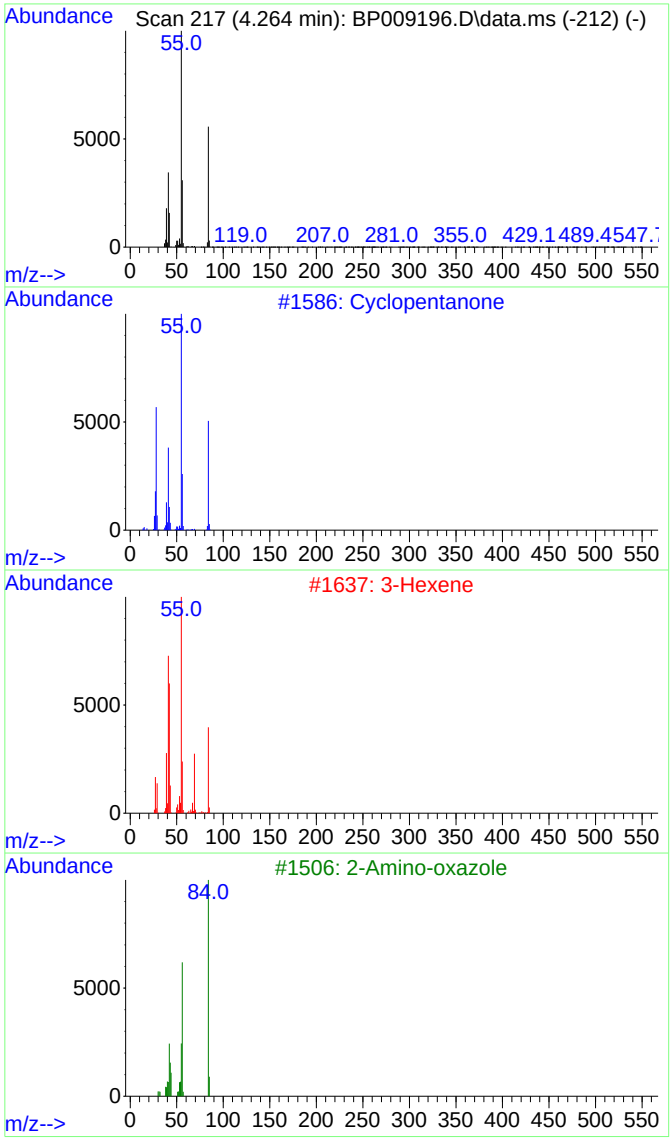
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

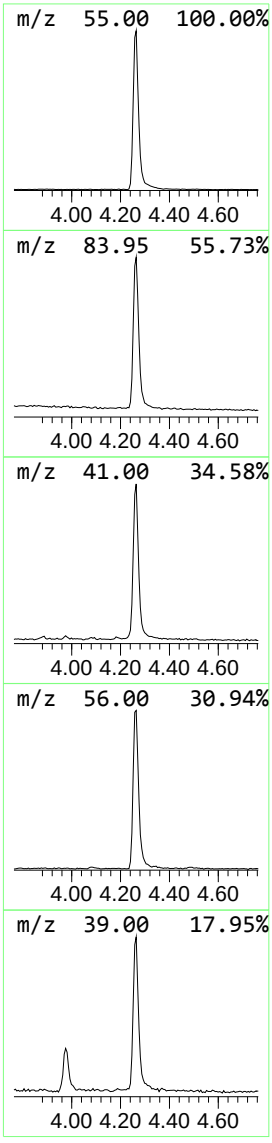
****

Peak Number 2 Cyclopentanone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.264	7.77 ng	490982	1,4-Dichlorobenzene-d4	7.775

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentanone	84	C5H8O	000120-92-3	91
2	3-Hexene	84	C6H12	000592-47-2	64
3	2-Amino-oxazole	84	C3H4N2O	004570-45-0	59
4	2(5H)-Furanone	84	C4H4O2	000497-23-4	58
5	3-Aminoisoxazole	84	C3H4N2O	001750-42-1	50





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Data File : BP009196.D
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Operator : CG/JU
Sample : N1575-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
COP-2R

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP020722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

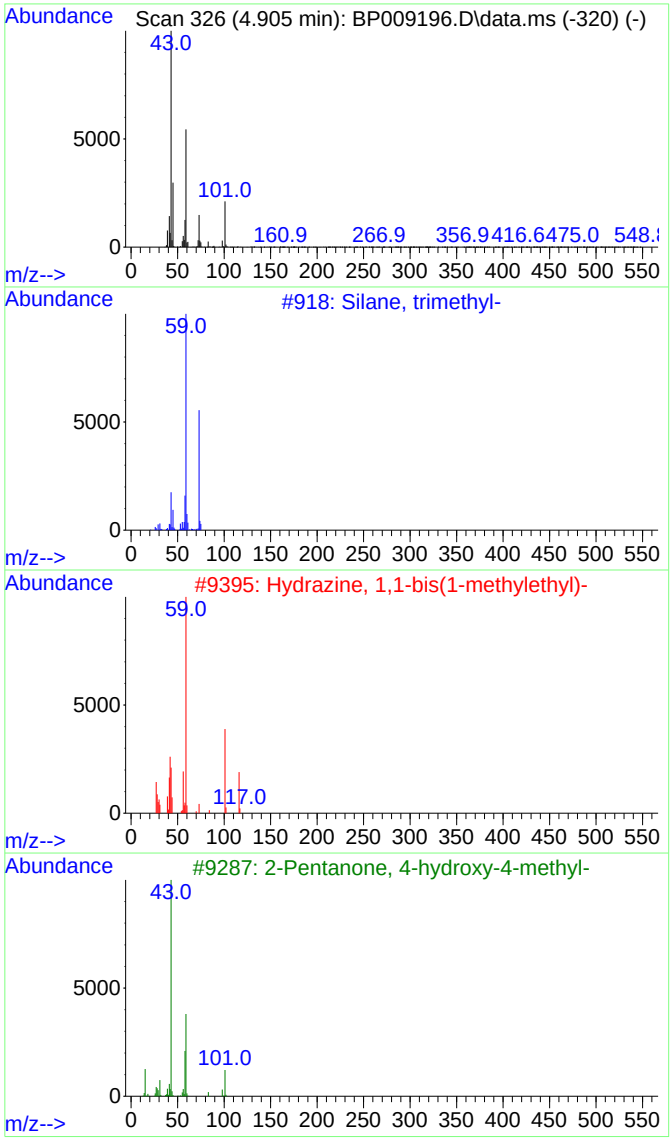
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

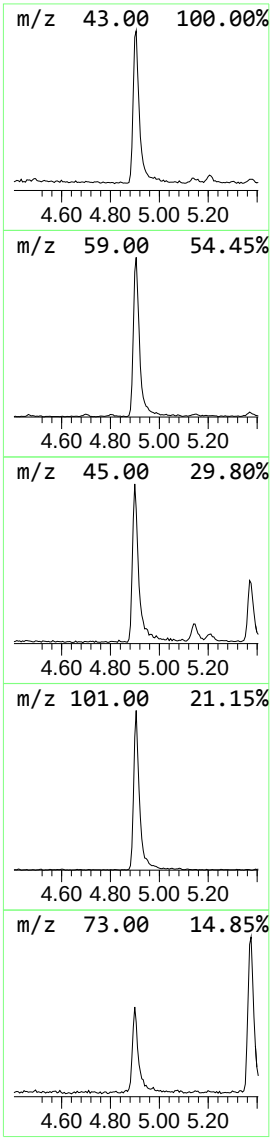
****

Peak Number 3 unknown4.905 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.905	3.47 ng	219559	1,4-Dichlorobenzene-d4	7.775

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Silane, trimethyl-	74	C3H10Si	000993-07-7	38
2	Hydrazine, 1,1-bis(1-methylethyl)-	116	C6H16N2	000921-14-2	38
3	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	38
4	Hexaethylene glycol dimethyl ether	310	C14H30O7	001072-40-8	32
5	Ethanol, 2-ethoxy-	90	C4H10O2	000110-80-5	32





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Operator : CG/JU
Sample : N1575-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
COP-2R

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP020722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

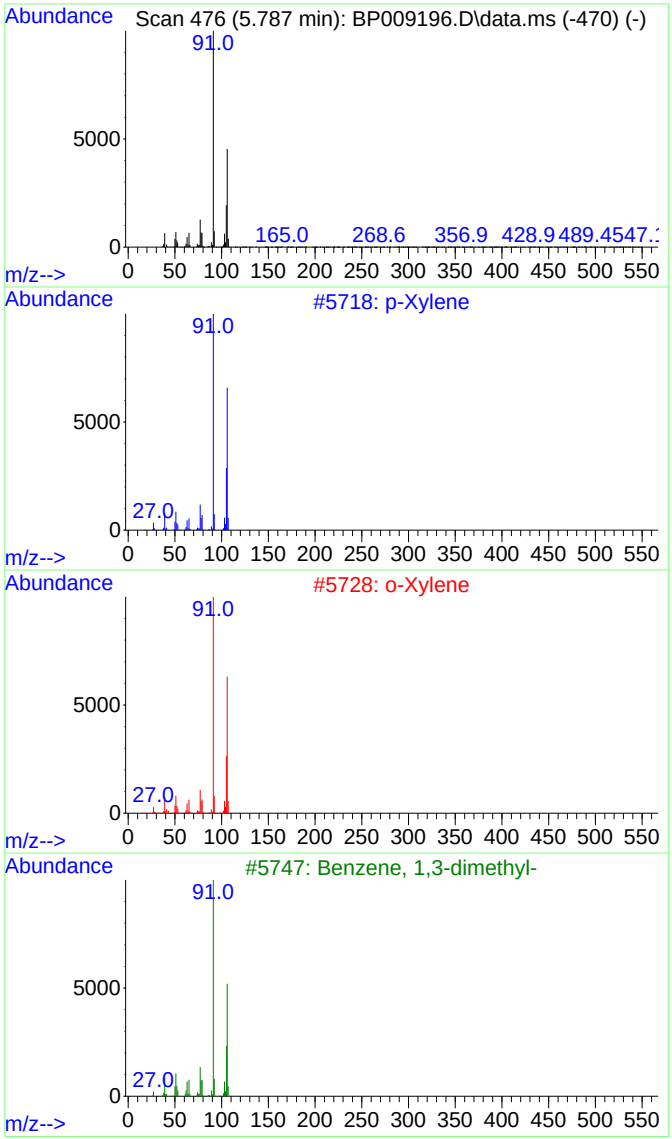
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

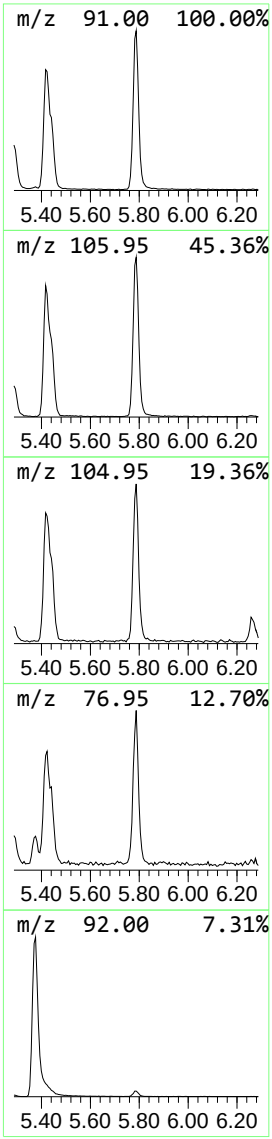
****

Peak Number 4 p-Xylene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.787	4.47 ng	282819	1,4-Dichlorobenzene-d4	7.775

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	p-Xylene	106	C8H10	000106-42-3	95
2	o-Xylene	106	C8H10	000095-47-6	95
3	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	95
4	Ethylbenzene	106	C8H10	000100-41-4	87
5	1,3-Cyclopentadiene, 5-(1-methyl...	106	C8H10	002175-91-9	87





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Acq On : 17 Feb 2022 15:36
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Sample : N1575-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
COP-2R

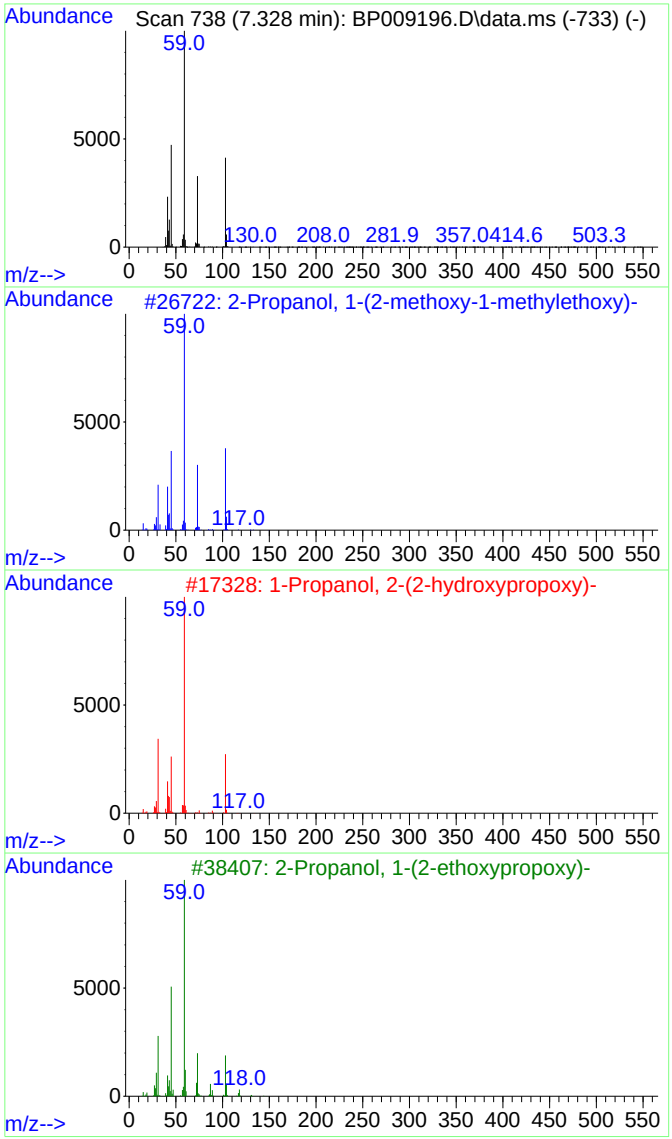
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP020722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

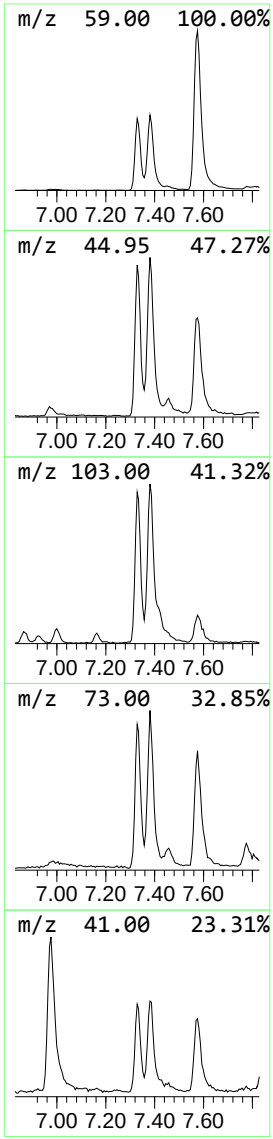
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 2-Propanol, 1-(2-methoxy-1-... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.328	3.82 ng	241323	1,4-Dichlorobenzene-d4	7.775

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propanol, 1-(2-methoxy-1-methy...	148	C7H16O3	020324-32-7	90
2	1-Propanol, 2-(2-hydroxypropoxy)-	134	C6H14O3	000106-62-7	53
3	2-Propanol, 1-(2-ethoxypropoxy)-	162	C8H18O3	010143-32-5	43
4	Dipropylene glycol (isomer 3)	134	C6H14O3	1000506-25-5	42
5	Dipropylene glycol (isomer 2)	134	C6H14O3	1000506-25-4	42





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021722\
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Operator : CG/JU
Sample : N1575-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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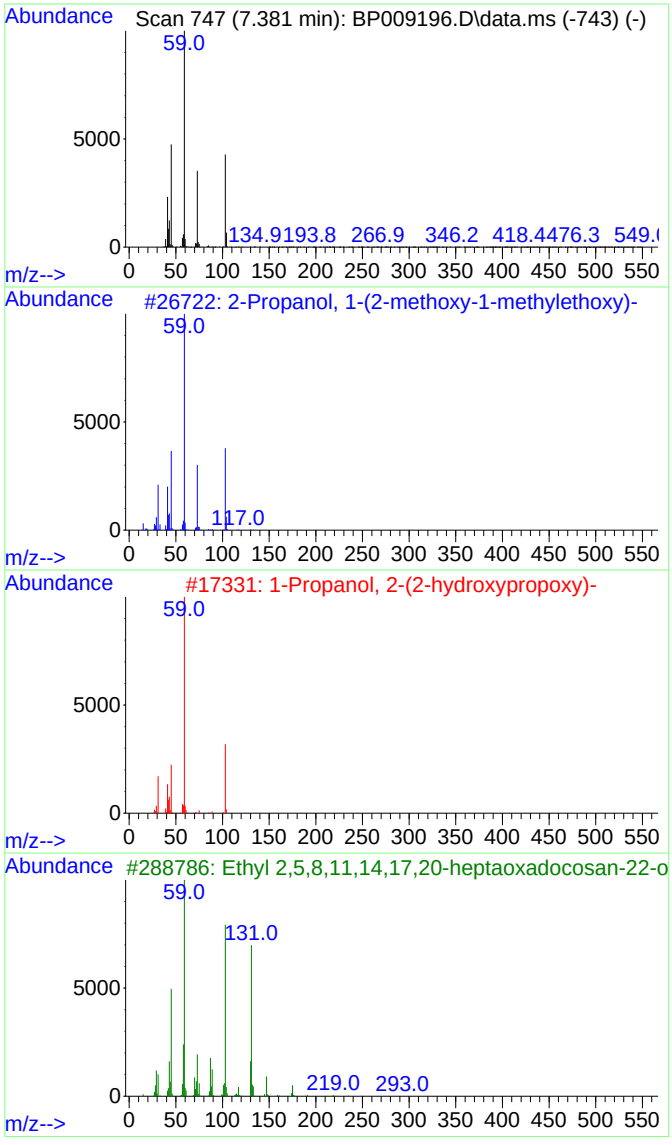
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP020722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

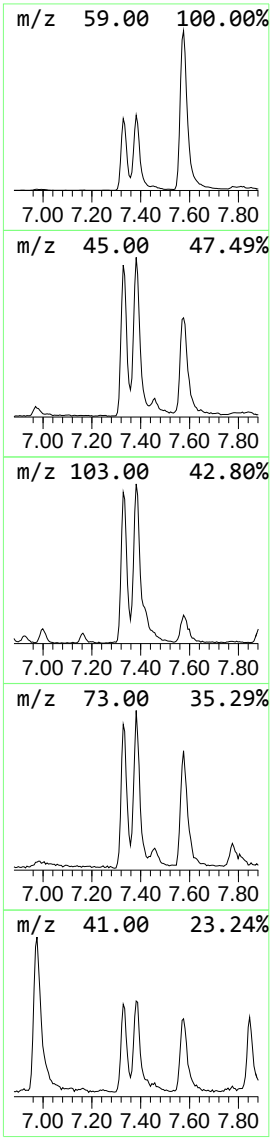
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 1-Propanol, 2-(2-hydroxypro... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.381	4.28 ng	270615	1,4-Dichlorobenzene-d4	7.775

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propanol, 1-(2-methoxy-1-methy...	148	C7H16O3	020324-32-7	90
2	1-Propanol, 2-(2-hydroxypropoxy)-	134	C6H14O3	000106-62-7	59
3	Ethyl 2,5,8,11,14,17,20-heptaoxa...	382	C17H34O9	1000366-80-5	56
4	Ethyl 2,5,8,11,14,17-hexaoxanona...	338	C15H30O8	1000366-80-6	56
5	1-Propanol, 2,2'-oxybis-	134	C6H14O3	000108-61-2	53





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BNA_P
ClientSampleId :
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TIC Library : C:\Database\NIST20.L
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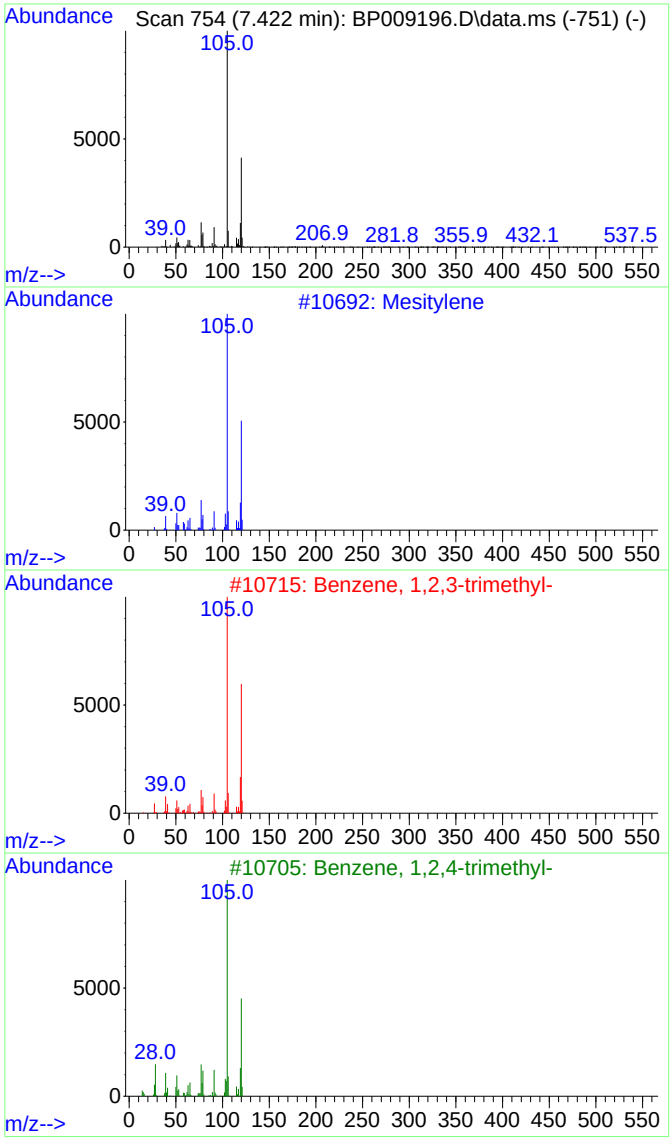
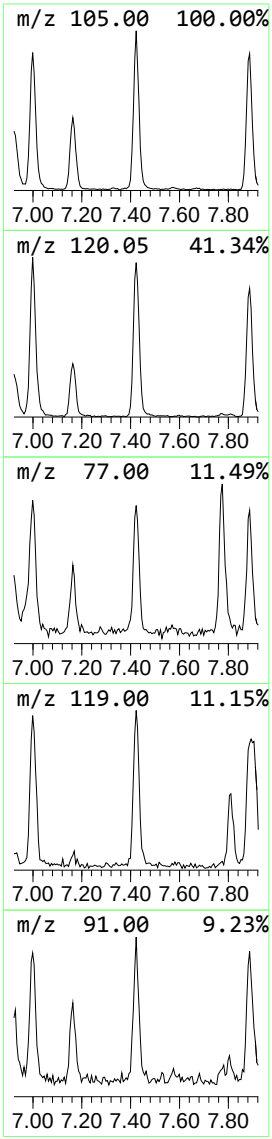
****

Peak Number 7 Mesitylene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.422	2.62 ng	165461	1,4-Dichlorobenzene-d4	7.775

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	91
3	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
4	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	87
5	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	86





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Data File : BP009196.D
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Operator : CG/JU
Sample : N1575-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
COP-2R

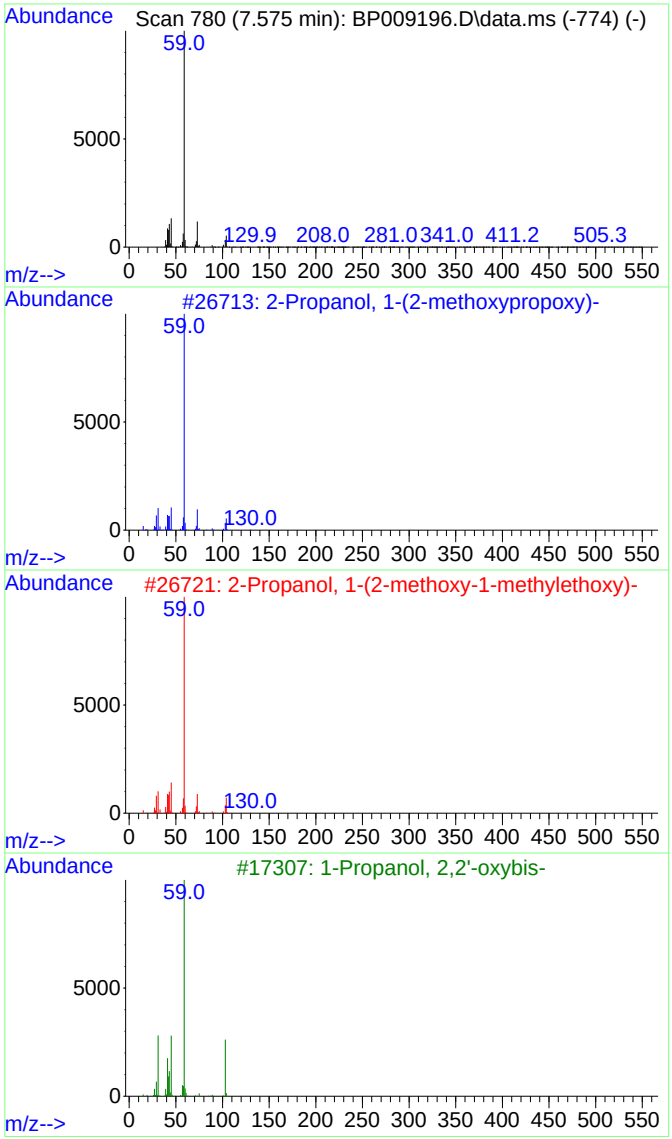
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP020722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

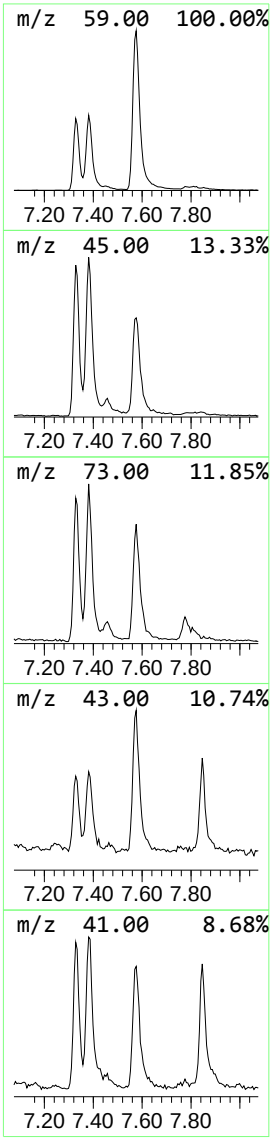
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 2-Propanol, 1-(2-methoxypro... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.575	6.71 ng	424037	1,4-Dichlorobenzene-d4	7.775

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propanol, 1-(2-methoxypropoxy)-	148	C7H16O3	013429-07-7	83
2	2-Propanol, 1-(2-methoxy-1-methy...	148	C7H16O3	020324-32-7	83
3	1-Propanol, 2,2'-oxybis-	134	C6H14O3	000108-61-2	64
4	1-Propanol, 2-(2-hydroxypropoxy)-	134	C6H14O3	000106-62-7	59
5	Dipropylene glycol (isomer 3)	134	C6H14O3	1000506-25-5	50





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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP020722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
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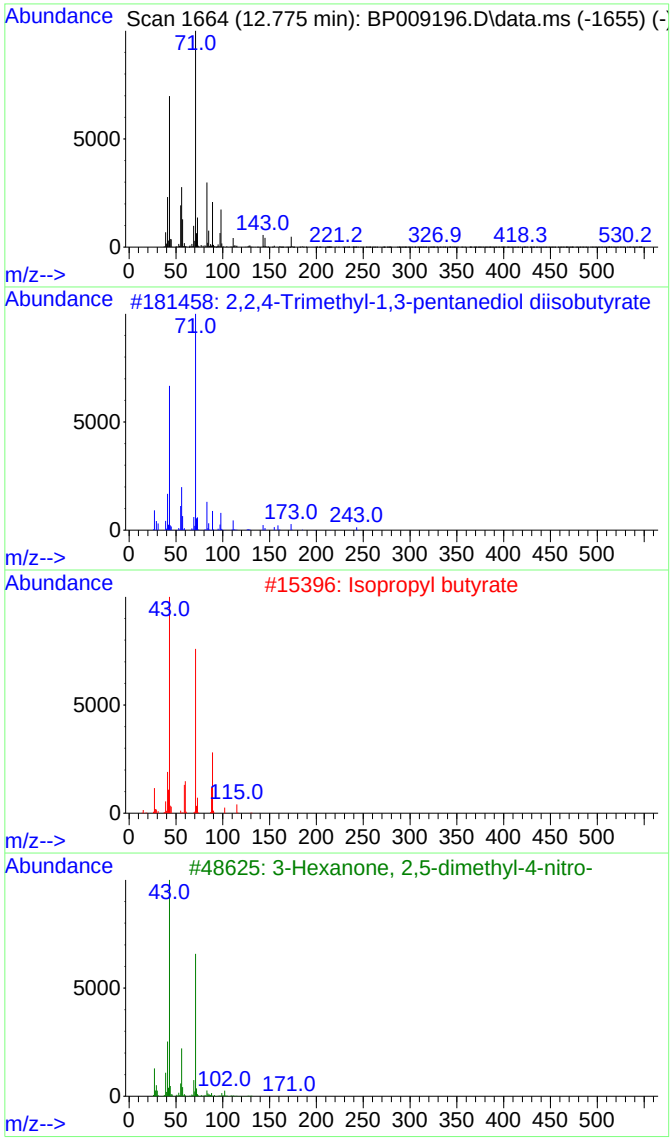
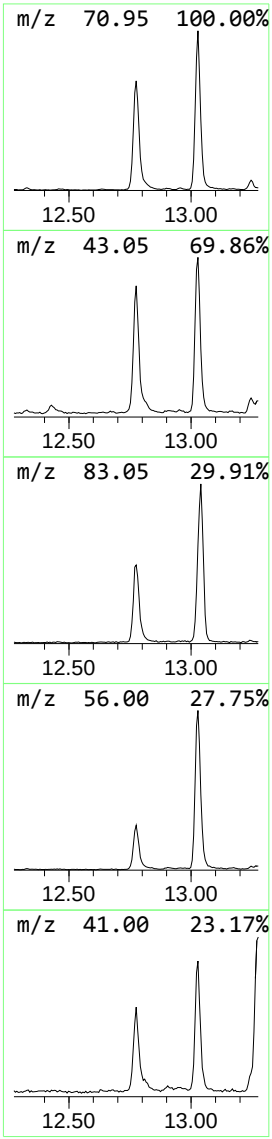
****

Peak Number 9 2,2,4-Trimethyl-1,3-pentane... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.775	2.83 ng	372044	Acenaphthene-d10	14.422

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2,4-Trimethyl-1,3-pentanediol ...	286	C16H30O4	006846-50-0	50
2	Isopropyl butyrate	130	C7H14O2	000638-11-9	47
3	3-Hexanone, 2,5-dimethyl-4-nitro-	173	C8H15NO3	059906-54-6	43
4	Butanoic acid, 1-methylpropyl ester	144	C8H16O2	000819-97-6	42
5	Butyric acid, 2-tridecyl ester	270	C17H34O2	055193-07-2	38





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Misc :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP020722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

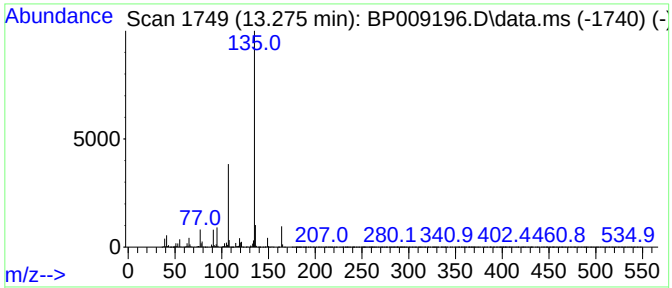
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

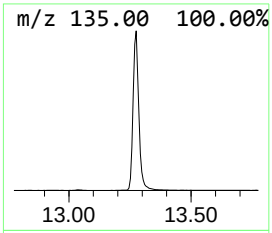
****

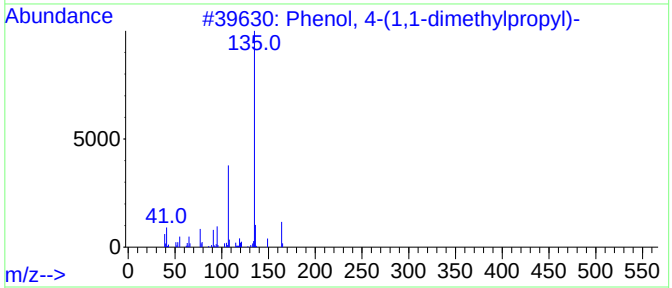
Peak Number 10 Phenol, 4-(1,1-dimethylprop... Concentration Rank 1

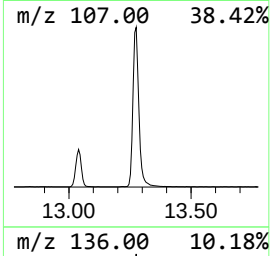
R.T.	EstConc	Area	Relative to ISTD	R.T.
13.275	12.00 ng	1577610	Acenaphthene-d10	14.422

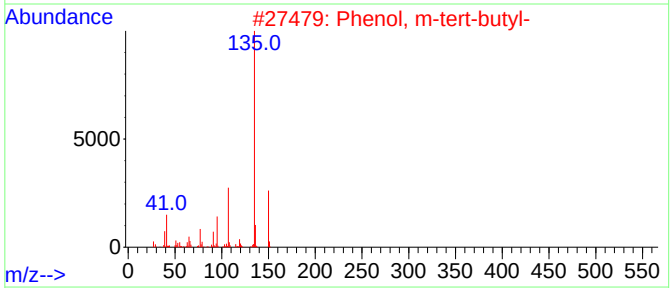
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4-(1,1-dimethylpropyl)-	164	C11H16O	000080-46-6	97
2	Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	86
3	Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	80
4	4,6-Bis(4-ethoxybenzylthio)-5-ni...	457	C22H23N3O4S2	325957-76-4	64
5	4,4'-(1,2-diethylethylene)diphenol	270	C18H22O2	005635-50-7	64

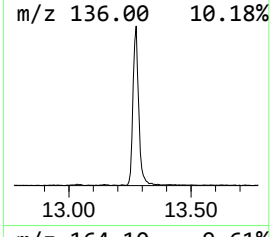


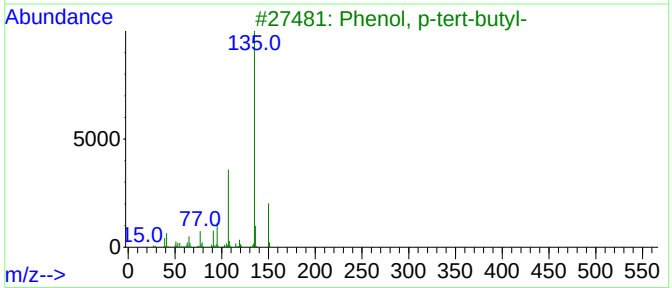


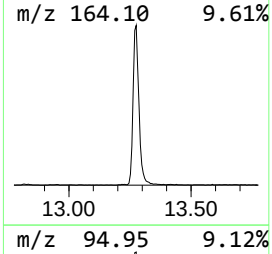


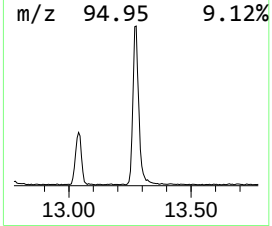












Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021722\
Data File : BP009196.D
Acq On : 17 Feb 2022 15:36
Operator : CG/JU
Sample : N1575-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
COP-2R

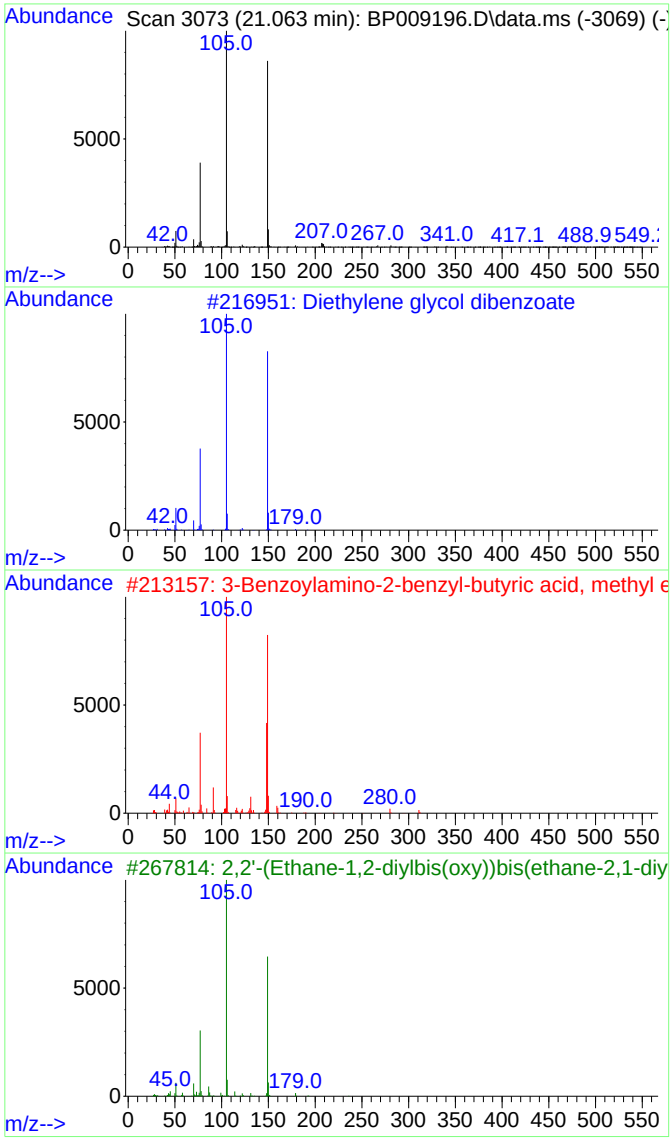
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP020722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

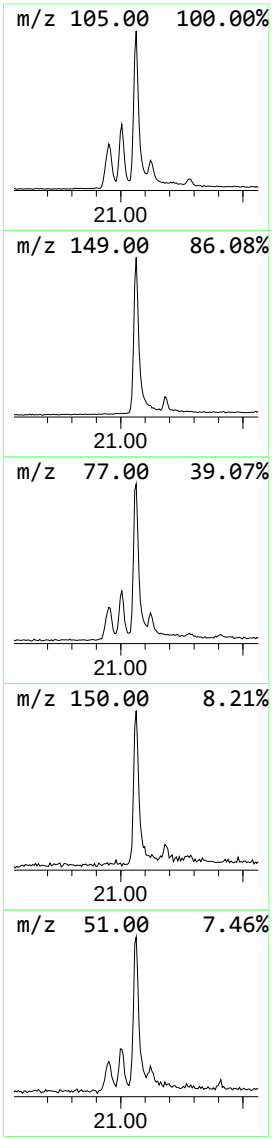
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Diethylene glycol dibenzoate Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.063	2.68 ng	367118	Chrysene-d12	21.280

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Diethylene glycol dibenzoate	314	C18H18O5	000120-55-8	87
2	3-Benzoylamino-2-benzyl-butyric ...	311	C19H21NO3	1000193-12-7	64
3	2,2'-(Ethane-1,2-diylbis(oxy))bi...	358	C20H22O6	1000366-99-4	64
4	Benzoic acid, 2-(3-nitrophenyl)e...	271	C15H13NO4	1000368-22-4	64
5	Phenyl(2-phenyl-1,3-dioxolan-2-y...	298	C18H18O4	006963-16-2	64





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021722\
Data File : BP009196.D
Acq On : 17 Feb 2022 15:36
Operator : CG/JU
Sample : N1575-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
COP-2R

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP020722.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
Cyclopentanone	4.264	7.8	ng	490982	1	7.775	1264570	20.0
unknown4.905	4.905	3.5	ng	219559	1	7.775	1264570	20.0
p-Xylene	5.787	4.5	ng	282819	1	7.775	1264570	20.0
2-Propanol, 1-(...	7.328	3.8	ng	241323	1	7.775	1264570	20.0
1-Propanol, 2-(...	7.381	4.3	ng	270615	1	7.775	1264570	20.0
Mesitylene	7.422	2.6	ng	165461	1	7.775	1264570	20.0
2-Propanol, 1-(...	7.575	6.7	ng	424037	1	7.775	1264570	20.0
2,2,4-Trimethyl...	12.775	2.8	ng	372044	3	14.422	2628350	20.0
Phenol, 4-(1,1-...	13.275	12.0	ng	1577610	3	14.422	2628350	20.0
Diethylene glyc...	21.063	2.7	ng	367118	5	21.280	2744770	20.0