LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG020822\
Data File : BG052320.D
Acq On : 8 Feb 2022 15:40
Operator : CG/JU
Sample : N1422-01 5X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BP-2

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_G\Methods\8270-BG020722.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG052320.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.659	194	199	204	rBV	23302	33342	1.41%	0.390%
2	5.270	298	303	312	rBV	68674	107717	4.56%	1.259%
3	5.758	379	386	396	rBV	20101	30780	1.30%	0.360%
4	7.373	651	661	669	rBV	51950	93277	3.95%	1.090%
5	8.231	797	807	812	rBV	147182	257688	10.91%	3.012%
6	8.454	840	845	855	rBV6	12262	24198	1.02%	0.283%
7	9.400	1000	1006	1012	rBV2	48384	83206	3.52%	0.973%
8	11.068	1282	1290	1306	rVB	202419	385547	16.32%	4.507%
9	12.449	1519	1525	1532	rBV2	35285	61939	2.62%	0.724%
10	13.495	1697	1703	1710	rBV	146717	218252	9.24%	2.551%
11	14.875	1928	1938	1945	rBV	335390	528433	22.37%	6.177%
12	17.084	2309	2314	2321	rBV	45335	63024	2.67%	0.737%
13	17.354	2353	2360	2365	rBV2	91023	127172	5.38%	1.487%
14	17.460	2373	2378	2383	rVB2	27850	40357	1.71%	0.472%
15	17.624	2399	2406	2411	rBV	379757	598960	25.35%	7.001%
16	17.665	2411	2413	2421	rVB	78911	103545	4.38%	1.210%
17	17.865	2442	2447	2451	rBV5	17081	32036	1.36%	0.374%
18	18.229	2501	2509	2513	rBV	94932	132305	5.60%	1.547%
19	18.564	2560	2566	2572	rVB	1089051	1397109	59.14%	16.331%
20	18.693	2584	2588	2591	rBV5	12452	23802	1.01%	0.278%
21	19.668	2750	2754	2759	rBV	98348	134933	5.71%	1.577%
22	20.033	2812	2816	2820	rVB	66450	93243	3.95%	1.090%
23	20.215	2843	2847	2854	rVB	213411	275969	11.68%	3.226%
24	20.509	2893	2897	2902	rVB4	59408	86532	3.66%	1.011%
25	20.896	2960	2963	2968	rVB	56379	71287	3.02%	0.833%
26	21.795	3113	3116	3122	rVB2	72235	112261	4.75%	1.312%
27	21.942	3135	3141	3155	rVB	300250	665319	28.16%	7.777%
28	23.969	3477	3486	3495	rBV2	1098865	2362391	100.00%	27.615%
29	25.425	3727	3734	3745	rVB3	132181	410262	17.37%	4.796%

Sum of corrected areas: 8554886

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG020822\
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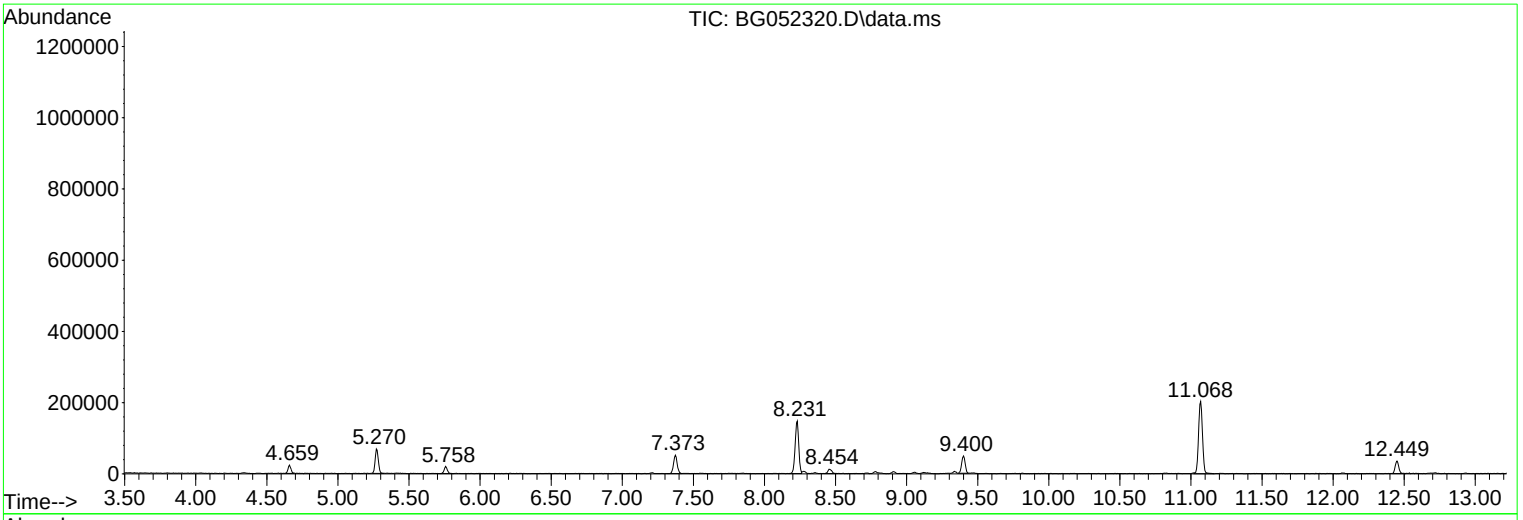
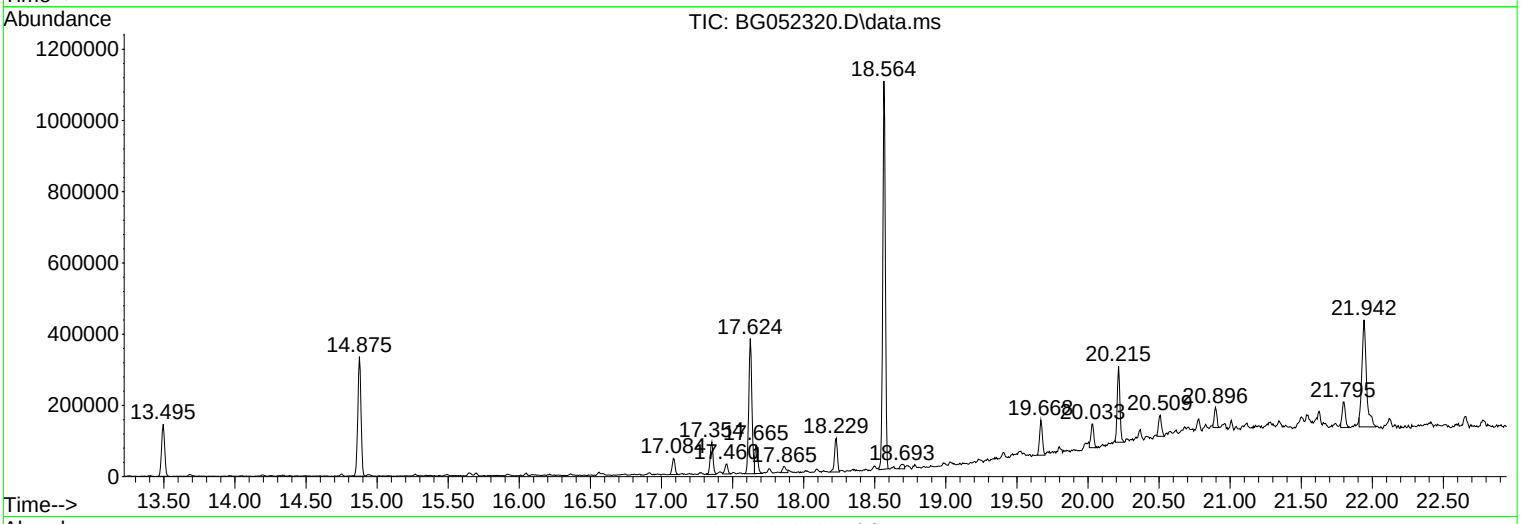
Sample : N1422-01 5X
Misc :
ALS Vial : 10 Sample Multiplier: 1

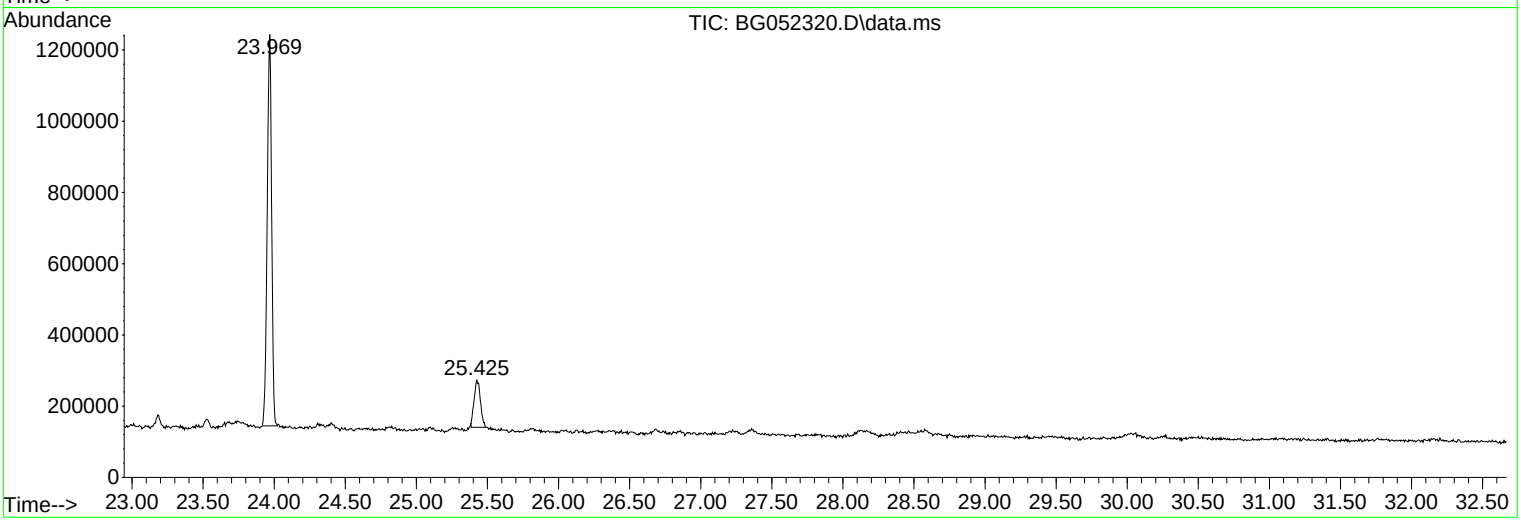
Instrument :
BNA_G
ClientSampleId :
BP-2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG020722.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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Data File : BG052320.D
Acq On : 8 Feb 2022 15:40
Operator : CG/JU
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Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG020722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

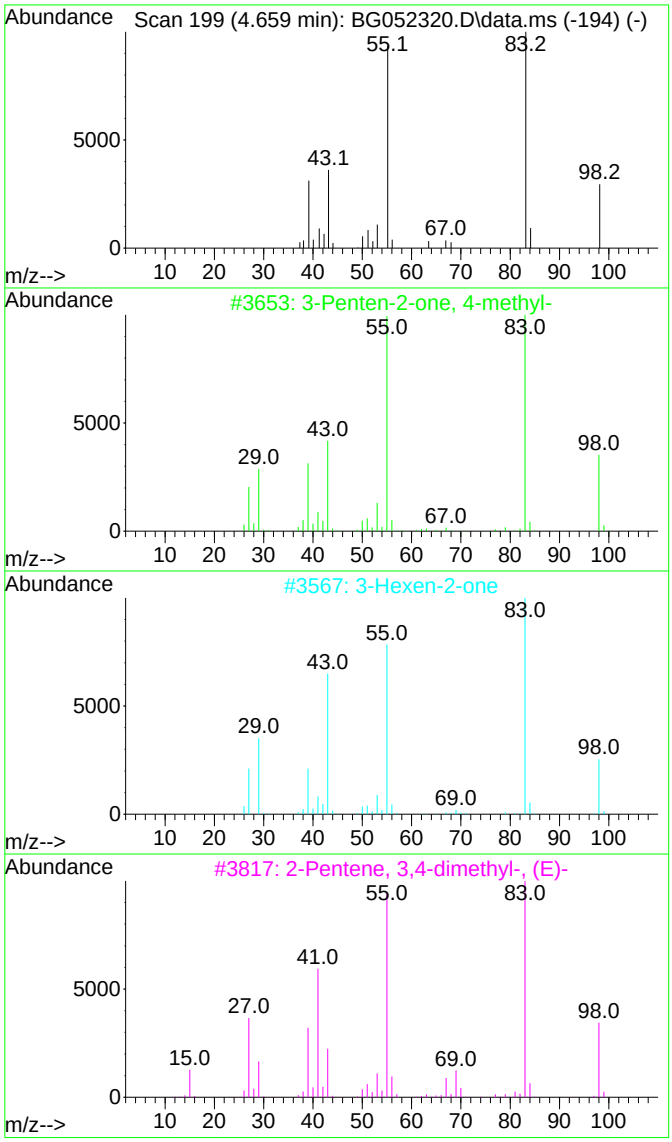
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

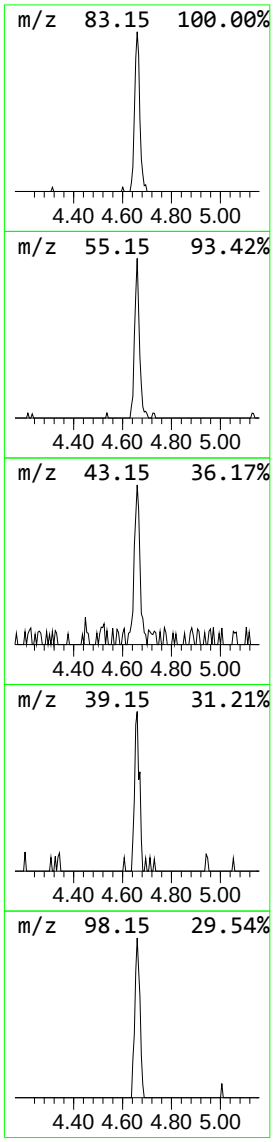
****

Peak Number 1 3-Penten-2-one, 4-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.659	2.59 ng	33342	1,4-Dichlorobenzene-d4	8.231

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	90
2	3-Hexen-2-one	98	C6H10O	000763-93-9	90
3	2-Pentene, 3,4-dimethyl-, (E)-	98	C7H14	004914-92-5	86
4	2-Pentene, 2,4-dimethyl-	98	C7H14	000625-65-0	86
5	2-Pentene, 3,4-dimethyl-	98	C7H14	024910-63-2	80





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG020822\
Data File : BG052320.D
Acq On : 8 Feb 2022 15:40
Operator : CG/JU
Sample : N1422-01 5X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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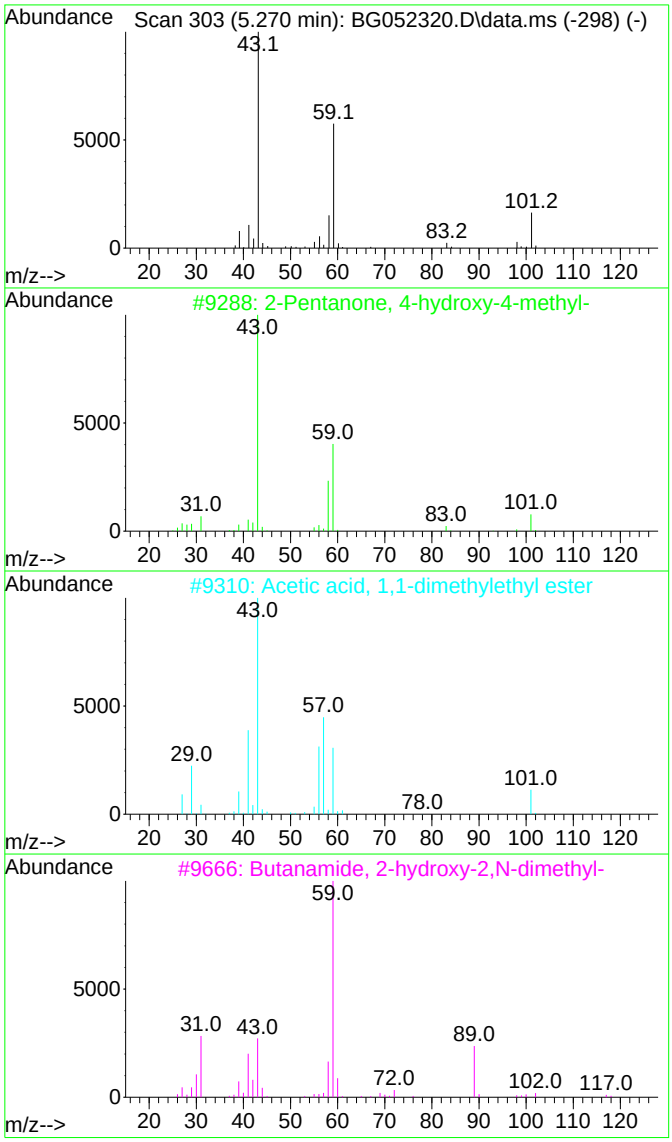
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG020722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

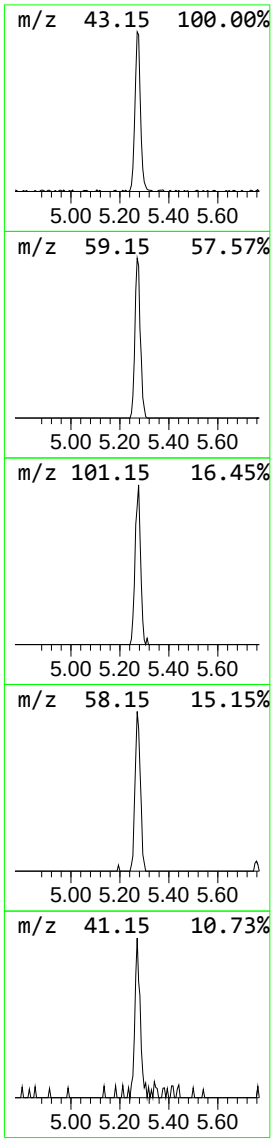
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.270	8.36 ng	107717	1,4-Dichlorobenzene-d4	8.231

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	25
3	Butanamide, 2-hydroxy-2,N-dimethyl-	117	C5H11NO2	039961-72-3	25
4	3-Hydroxy-3-methyl-2-butanone	102	C5H10O2	000115-22-0	23
5	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG020822\
Data File : BG052320.D
Acq On : 8 Feb 2022 15:40
Operator : CG/JU
Sample : N1422-01 5X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BP-2

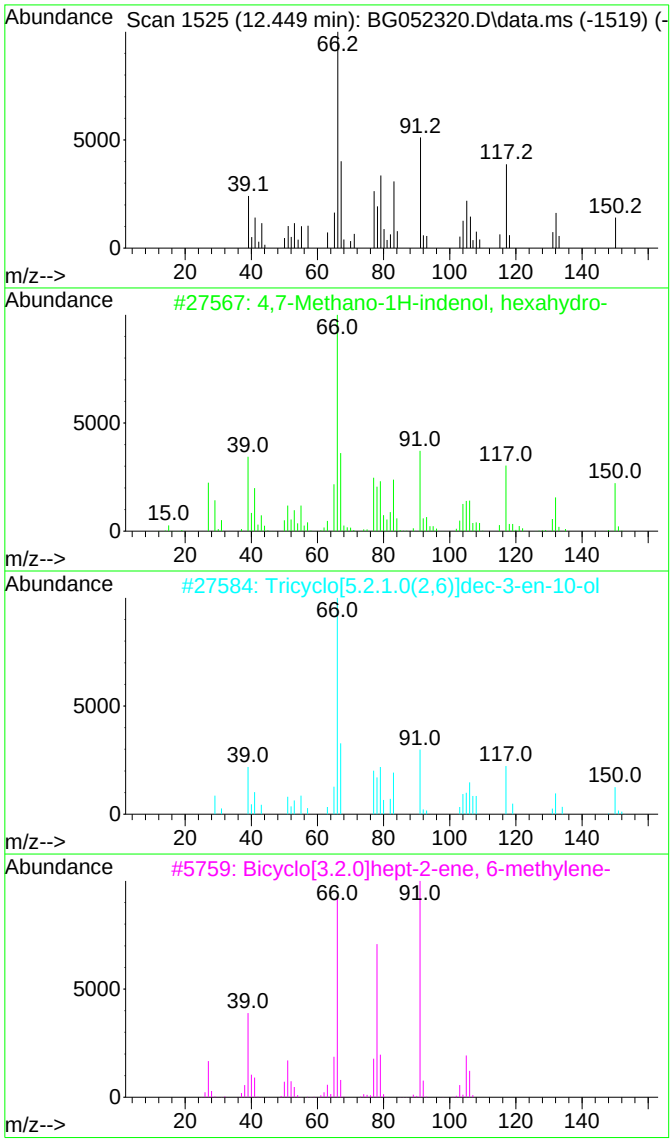
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG020722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

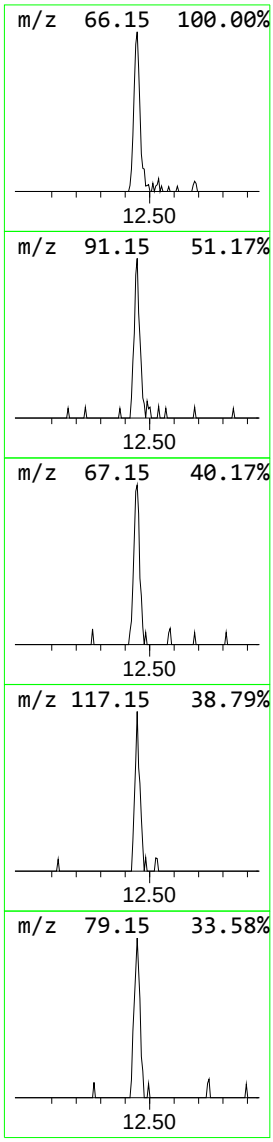
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 4,7-Methano-1H-indenol, hex... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.449	3.21 ng	61939	Naphthalene-d8	11.068

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4,7-Methano-1H-indenol, hexahydro-	150	C10H14O	037275-49-3	96
2	Tricyclo[5.2.1.0(2,6)]dec-3-en-1...	150	C10H14O	039852-87-4	90
3	Bicyclo[3.2.0]hept-2-ene, 6-meth...	106	C8H10	038695-51-1	59
4	4-Nonen-2-yne, (E)-	122	C9H14	053497-79-3	50
5	1H-Indene, 3a,4,7,7a-tetrahydro-...	120	C9H12	066563-20-0	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG020822\
Data File : BG052320.D
Acq On : 8 Feb 2022 15:40
Operator : CG/JU
Sample : N1422-01 5X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BP-2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG020722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

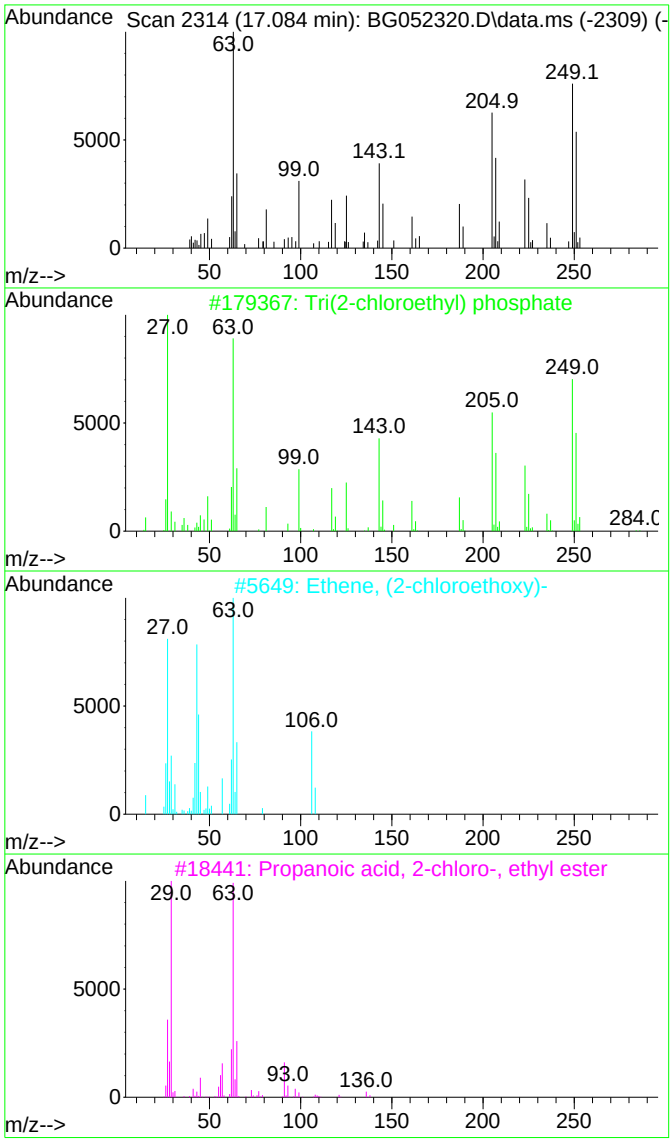
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

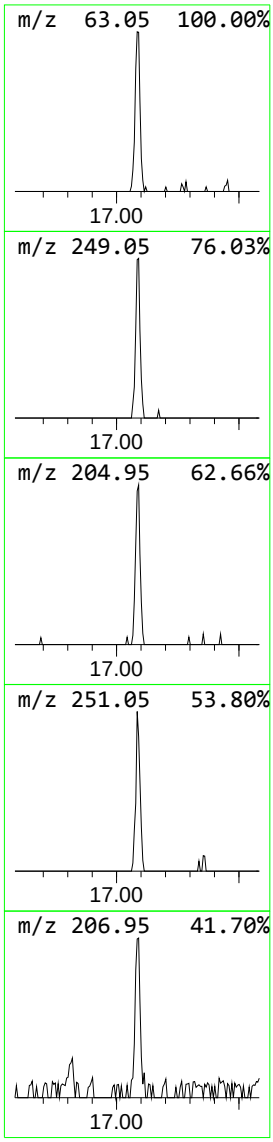
****

Peak Number 4 Tri(2-chloroethyl) phosphate Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.084	2.10 ng	63024	Phenanthrene-d10	17.624

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tri(2-chloroethyl) phosphate	284	C6H12Cl3O4P	000115-96-8	95
2	Ethene, (2-chloroethoxy)-	106	C4H7ClO	000110-75-8	43
3	Propanoic acid, 2-chloro-, ethyl...	136	C5H9ClO2	000535-13-7	43
4	1-Chloroethyl sulfone	190	C4H8Cl2O2S	010038-07-0	37
5	Ethanol, 2-chloro-, phosphite (3:1)	268	C6H12Cl3O3P	000140-08-9	32





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG020822\
Data File : BG052320.D
Acq On : 8 Feb 2022 15:40
Operator : CG/JU
Sample : N1422-01 5X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BP-2

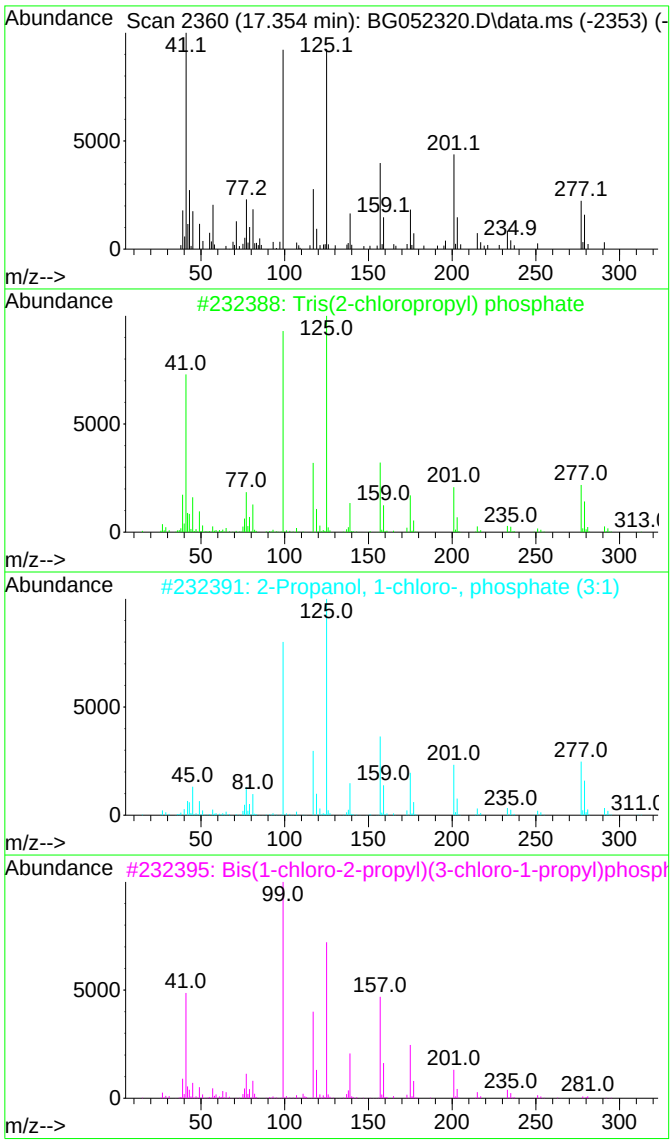
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG020722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

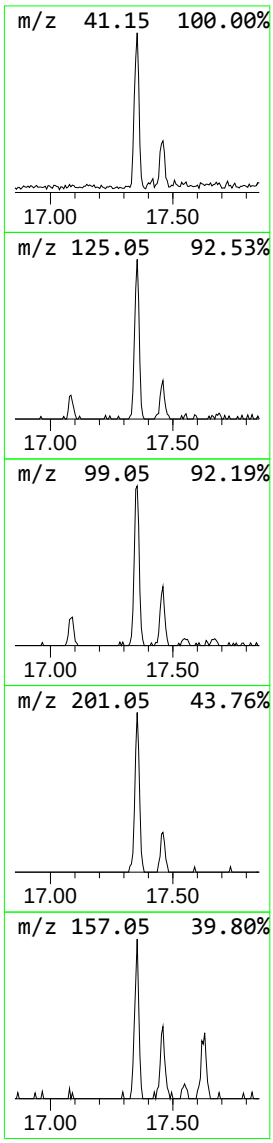
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Tris(2-chloropropyl) phosphate Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.354	4.25 ng	127172	Phenanthrene-d10	17.624

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tris(2-chloropropyl) phosphate	326	C9H18Cl3O4P	006145-73-9	90
2	2-Propanol, 1-chloro-, phosphate...	326	C9H18Cl3O4P	013674-84-5	90
3	Bis(1-chloro-2-propyl)(3-chloro-...	326	C9H18Cl3O4P	137909-40-1	52
4	Bis(3-chloro-1-propyl)(1-chloro-...	326	C9H18Cl3O4P	137888-35-8	22
5	Bis(1-methyloctyl) propylphospho...	376	C21H45O3P	1000510-56-9	14





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Instrument :
BNA_G
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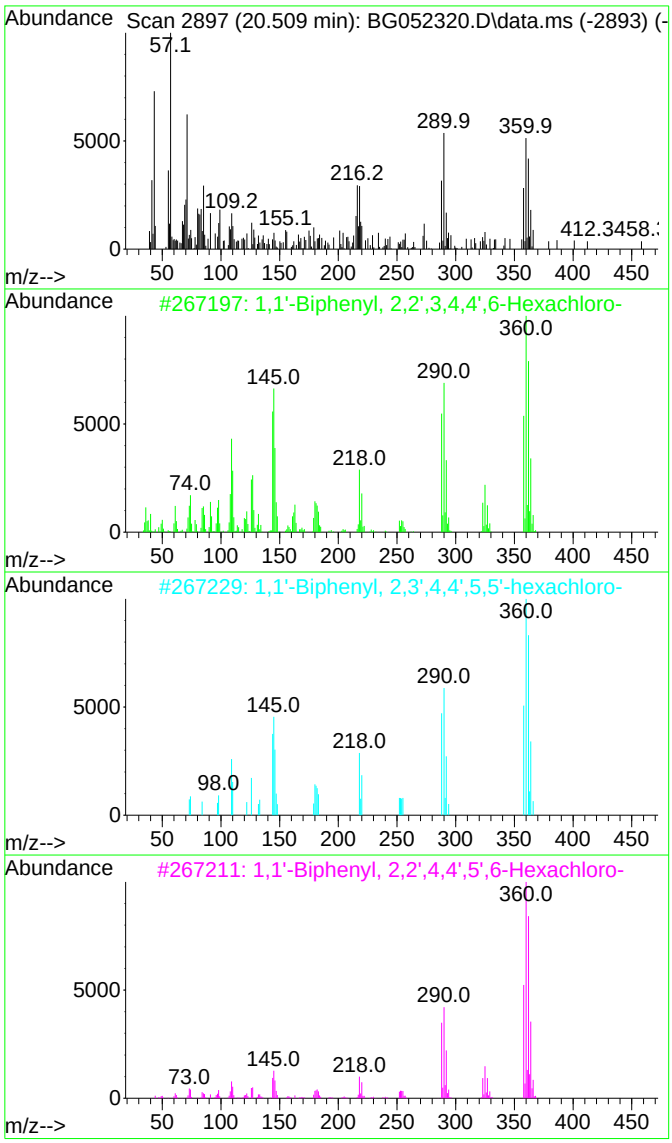
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG020722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

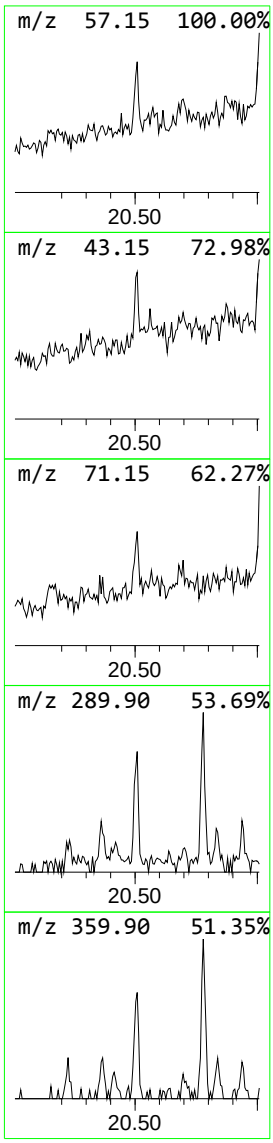
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 1,1'-Biphenyl, 2,2',3,4,4',... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.509	2.60 ng	86532	Chrysene-d12	21.942

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',3,4,4',6-Hex...	358	C12H4Cl6	056030-56-9	93
2	1,1'-Biphenyl, 2,3',4,4',5,5'-he...	358	C12H4Cl6	052663-72-6	92
3	1,1'-Biphenyl, 2,2',4,4',5',6-He...	358	C12H4Cl6	060145-22-4	90
4	1,1'-Biphenyl, 2,2',4,4',6,6'-he...	358	C12H4Cl6	033979-03-2	90
5	2,3,3',4,5',6-Hexachloro-1,1'-bi...	358	C12H4Cl6	074472-43-8	86





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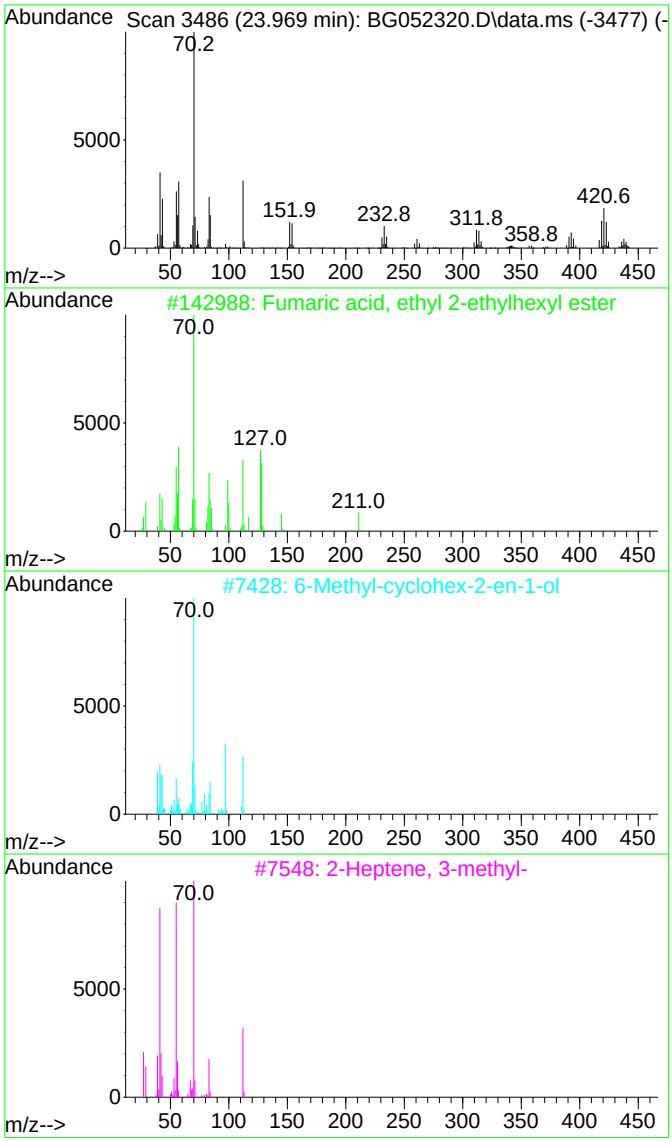
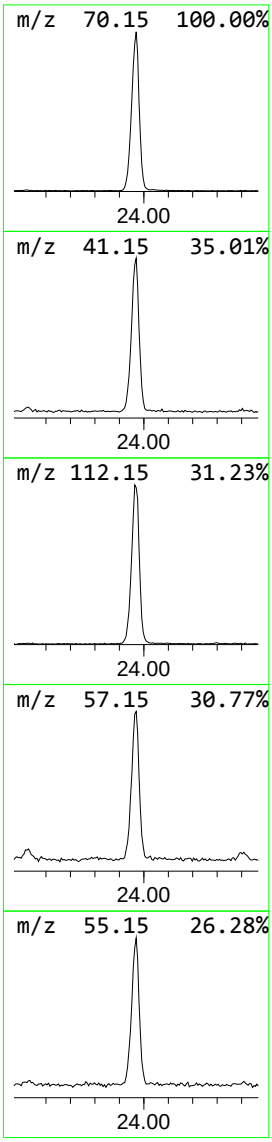
****

Peak Number 8 unknown23.969 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.969	115.17 ng	2362390	Perylene-d12	25.425

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Fumaric acid, ethyl 2-ethylhexyl...	256	C14H24O4	1000339-13-5	47
2	6-Methyl-cyclohex-2-en-1-ol	112	C7H12O	1000144-17-3	47
3	2-Heptene, 3-methyl-	112	C8H16	003404-75-9	38
4	2-Ethylhexyl acrylate	184	C11H20O2	000103-11-7	38
5	Acetic acid, 2-ethylhexyl ester	172	C10H20O2	000103-09-3	38





Tentatively Identified Compound (LSC) summary

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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
3-Penten-2-one,...	4.659	2.6	ng	33342	1	8.231	257688	20.0
2-Pentanone, 4-...	5.270	8.4	ng	107717	1	8.231	257688	20.0
4,7-Methano-1H-...	12.449	3.2	ng	61939	2	11.068	385547	20.0
Tri(2-chloroeth...	17.084	2.1	ng	63024	4	17.624	598960	20.0
Tris(2-chloropr...	17.354	4.3	ng	127172	4	17.624	598960	20.0
1,1'-Biphenyl, ...	20.509	2.6	ng	86532	5	21.942	665319	20.0
unknown23.969	23.969	115.2	ng	2362390	6	25.425	410262	20.0