LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG032024\
Data File : BG060697.D
Acq On : 20 Mar 2024 18:39
Operator : MA/JU
Sample : P1810-01 10X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
342

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-BG031324.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG060697.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.948	90	95	102	rVB2	36650	55401	2.50%	0.215%
2	4.348	156	163	174	rVB	93325	163869	7.39%	0.637%
3	4.753	225	232	248	rVB	118392	210333	9.49%	0.817%
4	5.787	401	408	413	rBV2	76123	123698	5.58%	0.481%
5	5.858	413	420	433	rVB	302913	474166	21.38%	1.842%
6	7.050	617	623	628	rBV	68525	103931	4.69%	0.404%
7	7.256	652	658	669	rVB	635120	951153	42.90%	3.695%
8	7.409	675	684	695	rVB	84612	169481	7.64%	0.658%
9	7.844	750	758	763	rBV	45914	80344	3.62%	0.312%
10	8.296	828	835	842	rVB	375419	646733	29.17%	2.512%
11	8.590	879	885	893	rBV	735397	1061407	47.87%	4.123%
12	9.489	1028	1038	1044	rBV	61001	116377	5.25%	0.452%
13	9.706	1068	1075	1085	rBV2	313514	576669	26.01%	2.240%
14	10.018	1122	1128	1134	rBV6	27993	51265	2.31%	0.199%
15	10.911	1271	1280	1287	rBV	471879	766278	34.56%	2.977%
16	11.140	1312	1319	1331	rBV	474648	1093405	49.31%	4.248%
17	12.133	1481	1488	1492	rBV5	47303	84620	3.82%	0.329%
18	12.191	1492	1498	1505	rVB	572058	892863	40.27%	3.469%
19	12.262	1505	1510	1515	rBV2	34293	59383	2.68%	0.231%
20	12.350	1521	1525	1529	rBV3	27001	46347	2.09%	0.180%
21	12.961	1624	1629	1634	rBV	425099	605620	27.31%	2.353%
22	13.155	1657	1662	1664	rBV4	47903	79853	3.60%	0.310%
23	13.273	1676	1682	1691	rBV2	157771	308238	13.90%	1.197%
24	13.355	1691	1696	1703	rBV3	151526	414318	18.68%	1.610%
25	13.419	1703	1707	1714	rVB	350030	556682	25.11%	2.163%
26	13.496	1716	1720	1724	rBV2	101676	175104	7.90%	0.680%
27	13.549	1724	1729	1732	rBV	153998	269224	12.14%	1.046%
28	13.907	1783	1790	1795	rVB	594439	1034321	46.65%	4.018%
29	13.995	1802	1805	1810	rVB	161418	191192	8.62%	0.743%
30	14.154	1827	1832	1840	rBV6	172669	509079	22.96%	1.978%
31	14.324	1855	1861	1867	rBV4	381623	798637	36.02%	3.103%
32	14.624	1909	1912	1916	rVB3	159944	194124	8.75%	0.754%
33	14.706	1922	1926	1935	rVB3	570095	1040712	46.93%	4.043%
34	14.800	1938	1942	1949	rBV	753555	1194333	53.86%	4.640%
35	14.877	1953	1955	1959	rVV2	328082	473963	21.37%	1.841%
36	14.929	1960	1964	1972	rVB	595667	1043604	47.06%	4.054%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG032024\
Data File : BG060697.D
Acq On : 20 Mar 2024 18:39
Operator : MA/JU
Sample : P1810-01 10X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
342

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-BG031324.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	15.676	2088	2091	2097	rBV3	395444	606539	27.35%	2.356%
38	16.146	2168	2171	2175	rVB2	524075	629356	28.38%	2.445%
39	16.980	2311	2313	2319	rVB	1271360	1635208	73.74%	6.353%
40	17.673	2428	2431	2438	rVB2	1261416	2217385	100.00%	8.614%
41	19.871	2803	2805	2809	rVB	1068771	1064186	47.99%	4.134%
42	21.146	3020	3022	3027	rVB	699062	767931	34.63%	2.983%
43	21.674	3109	3112	3119	rVB	712645	1001683	45.17%	3.891%
44	21.998	3163	3167	3173	rVB2	738714	1201682	54.19%	4.668%

Sum of corrected areas: 25740697

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Operator : MA/JU
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Misc :
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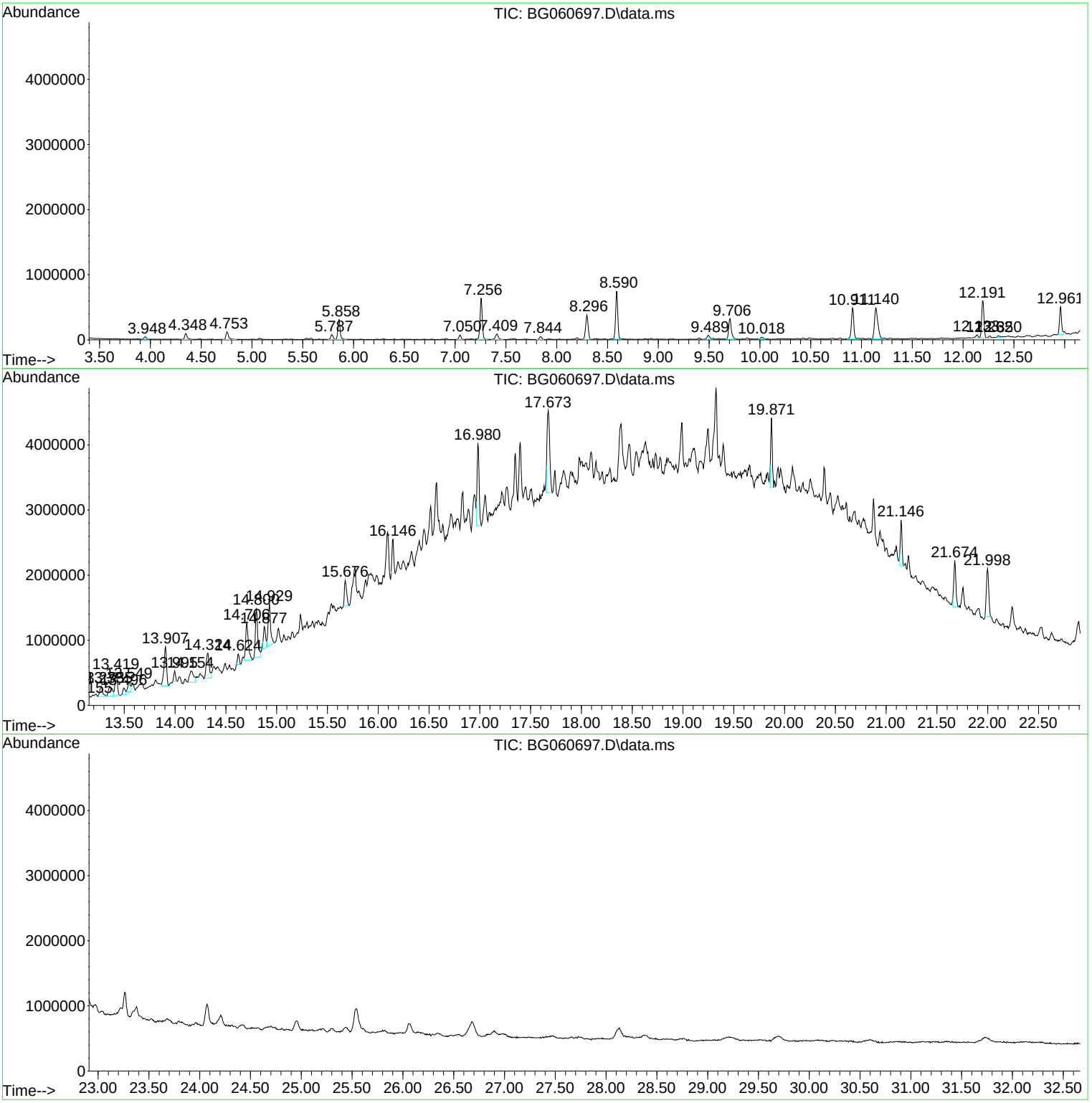
Instrument :
BNA_G
ClientSampleId :
342

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG031324.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_G\Data\BG032024\
Data File : BG060697.D
Acq On : 20 Mar 2024 18:39
Operator : MA/JU
Sample : P1810-01 10X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG031324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

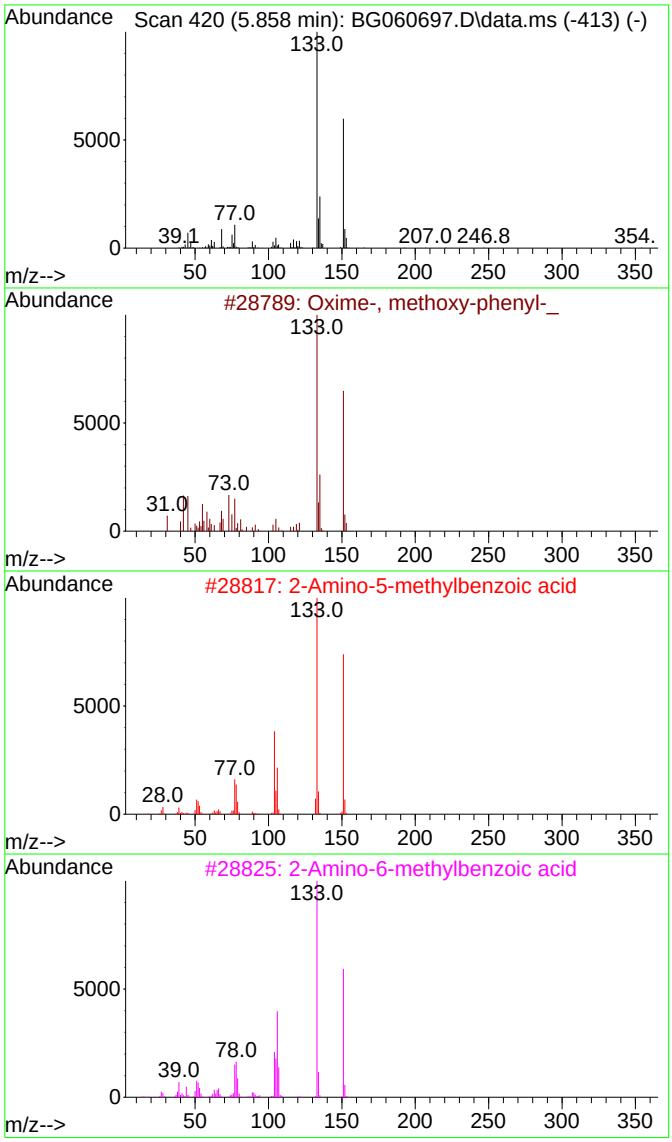
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

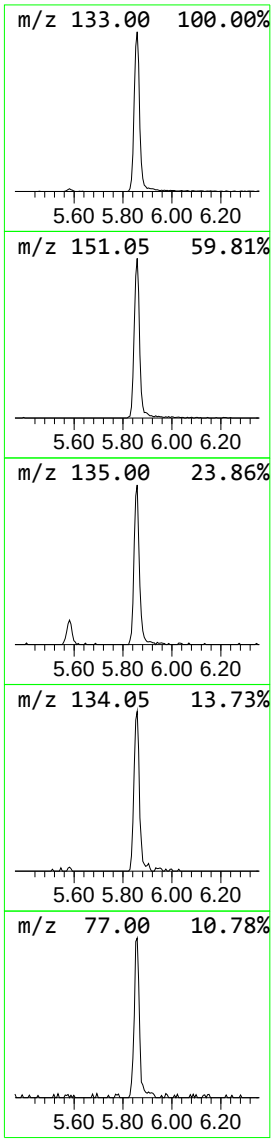
****

Peak Number 1 Oxime-, methoxy-phenyl-_ Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.858	14.66 ng	474166	1,4-Dichlorobenzene-d4	8.296

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxime-, methoxy-phenyl-_	151	C8H9NO2	1000222-86-6	91
2	2-Amino-5-methylbenzoic acid	151	C8H9NO2	002941-78-8	64
3	2-Amino-6-methylbenzoic acid	151	C8H9NO2	004389-50-8	59
4	4-Ethylbenzoic acid, 2-butyl ester	206	C13H18O2	1000293-31-8	50
5	Benzoic acid, 2-amino-4-methyl-	151	C8H9NO2	002305-36-4	42





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG032024\
Data File : BG060697.D
Acq On : 20 Mar 2024 18:39
Operator : MA/JU
Sample : P1810-01 10X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
342

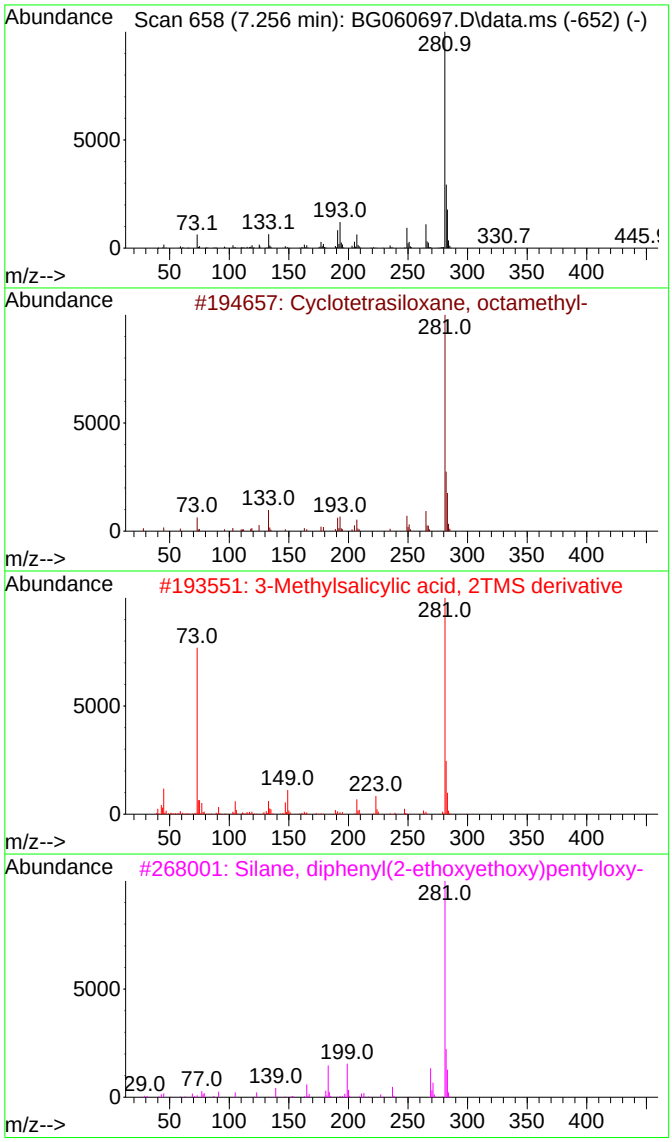
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG031324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

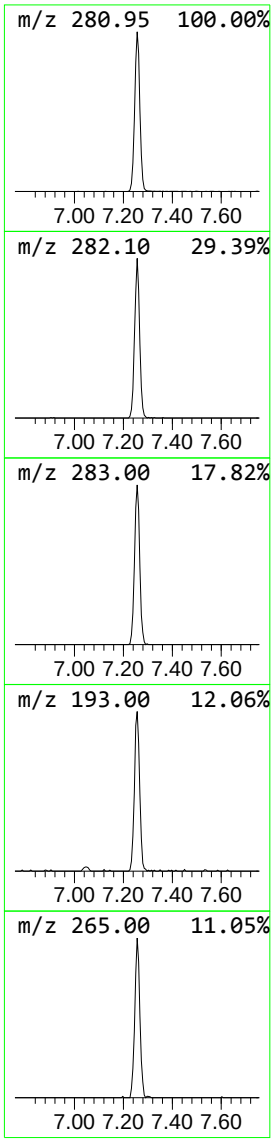
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Cyclotetrasiloxane, octamet... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.256	29.41 ng	951153	1,4-Dichlorobenzene-d4	8.296

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclotetrasiloxane, octamethyl-	296	C8H24O4Si4	000556-67-2	91
2	3-Methylsalicylic acid, 2TMS der...	296	C14H24O3Si2	1000423-36-2	53
3	Silane, diphenyl(2-ethoxyethoxy)...	358	C21H30O3Si	1000367-66-1	45
4	7H-Dibenzo[b,g]carbazole, 7-methyl-	281	C21H15N	003557-49-1	45
5	2,6-Dihydroxyacetophenone, 2TMS ...	296	C14H24O3Si2	1000352-81-3	45





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG032024\
Data File : BG060697.D
Acq On : 20 Mar 2024 18:39
Operator : MA/JU
Sample : P1810-01 10X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
342

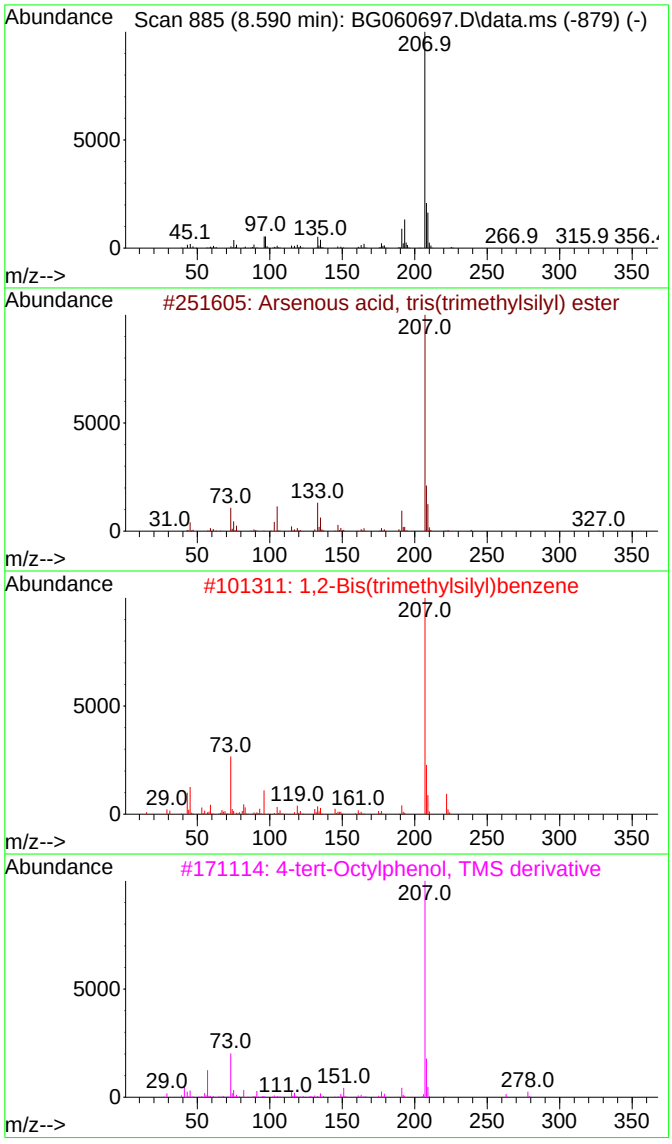
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG031324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

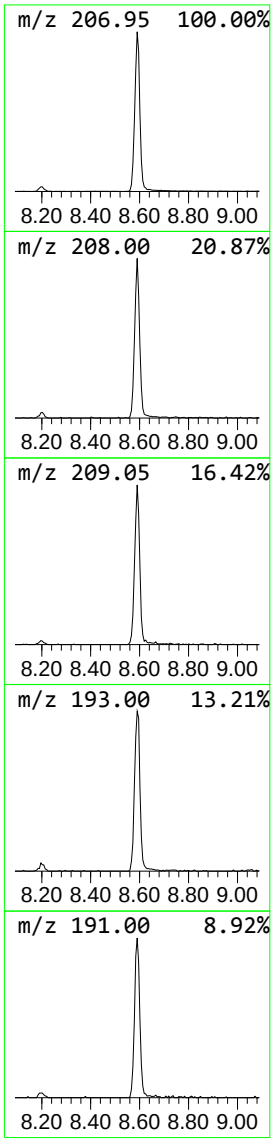
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Arsenous acid, tris(trimeth... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.590	32.82 ng	1061410	1,4-Dichlorobenzene-d4	8.296

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Arsenous acid, tris(trimethylsil...	342	C9H27AsO3Si3	055429-29-3	64
2	1,2-Bis(trimethylsilyl)benzene	222	C12H22Si2	017151-09-6	56
3	4-tert-Octylphenol, TMS derivative	278	C17H30OSi	078721-87-6	39
4	1,4-Bis(trimethylsilyl)benzene	222	C12H22Si2	013183-70-5	39
5	Cyclopentene-1-carboxylic acid, ...	332	C23H24O2	1000159-40-6	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG032024\
Data File : BG060697.D
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Operator : MA/JU
Sample : P1810-01 10X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
342

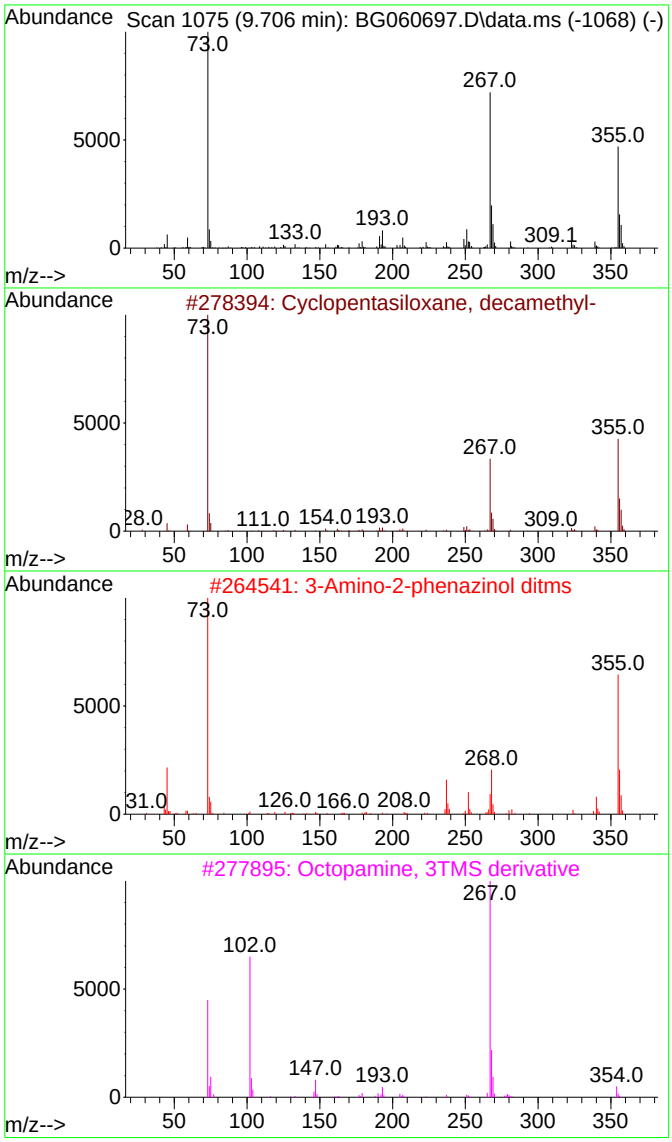
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG031324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

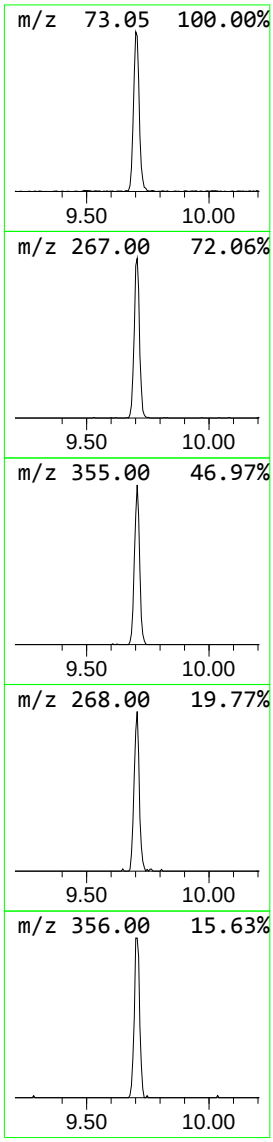
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Cyclopentasiloxane, decamet... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.706	17.83 ng	576669	1,4-Dichlorobenzene-d4	8.296

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentasiloxane, decamethyl-	370	C10H30O5Si5	000541-02-6	58
2	3-Amino-2-phenazinol ditms	355	C18H25N3OSi2	1000332-15-5	58
3	Octopamine, 3TMS derivative	369	C17H35NO2Si3	068595-60-8	47
4	Butanamide, 2,2,3,3,4,4,4-heptaf...	493	C18H26F7NO3Si2	055471-01-7	43
5	p-Trimethylsilyloxyphenyl-(trime...	398	C18H34O4Si3	1000079-05-1	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG032024\
Data File : BG060697.D
Acq On : 20 Mar 2024 18:39
Operator : MA/JU
Sample : P1810-01 10X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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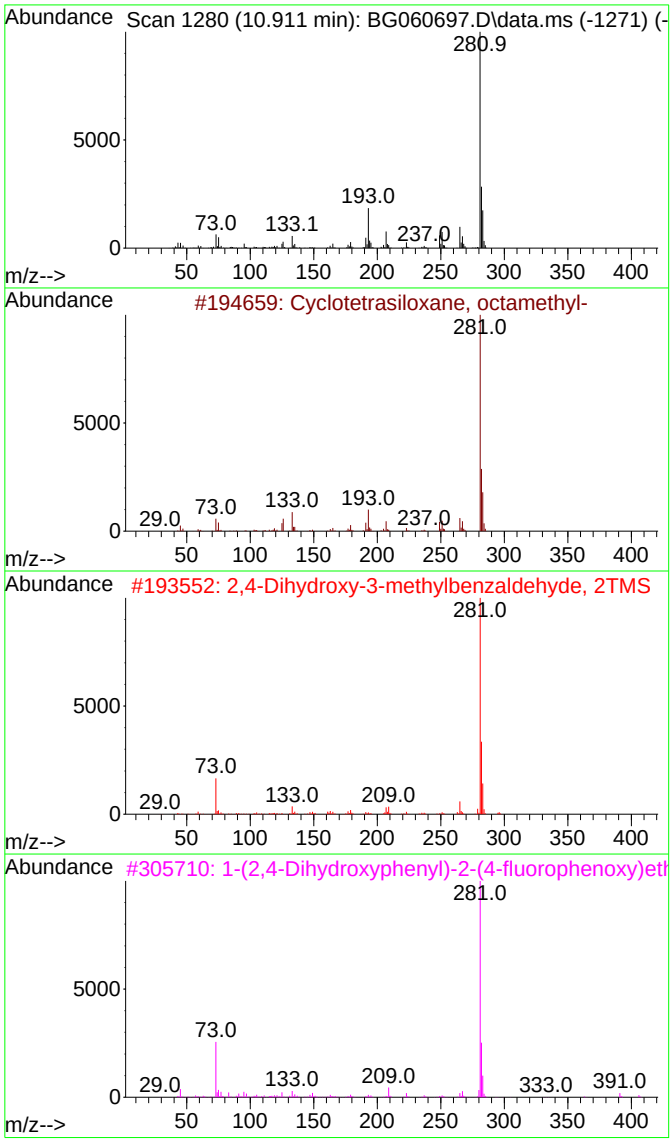
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG031324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

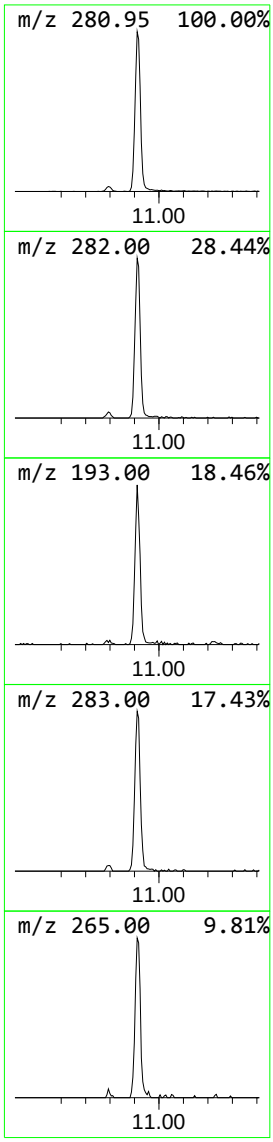
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 2,4-Dihydroxy-3-methylbenza... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.911	14.02 ng	766278	Naphthalene-d8	11.140

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclotetrasiloxane, octamethyl-	296	C8H24O4Si4	000556-67-2	91
2	2,4-Dihydroxy-3-methylbenzaldehy...	296	C14H24O3Si2	1000514-43-5	64
3	1-(2,4-Dihydroxyphenyl)-2-(4-flu...	406	C20H27FO4Si2	1000474-42-3	59
4	Angolensin, 2TMS derivative	416	C22H32O4Si2	1000488-62-3	59
5	Furazano[3,4-b][1,2,4]-triazolo[...	281	C13H11N7O	311783-53-6	53





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG032024\
Data File : BG060697.D
Acq On : 20 Mar 2024 18:39
Operator : MA/JU
Sample : P1810-01 10X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG031324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

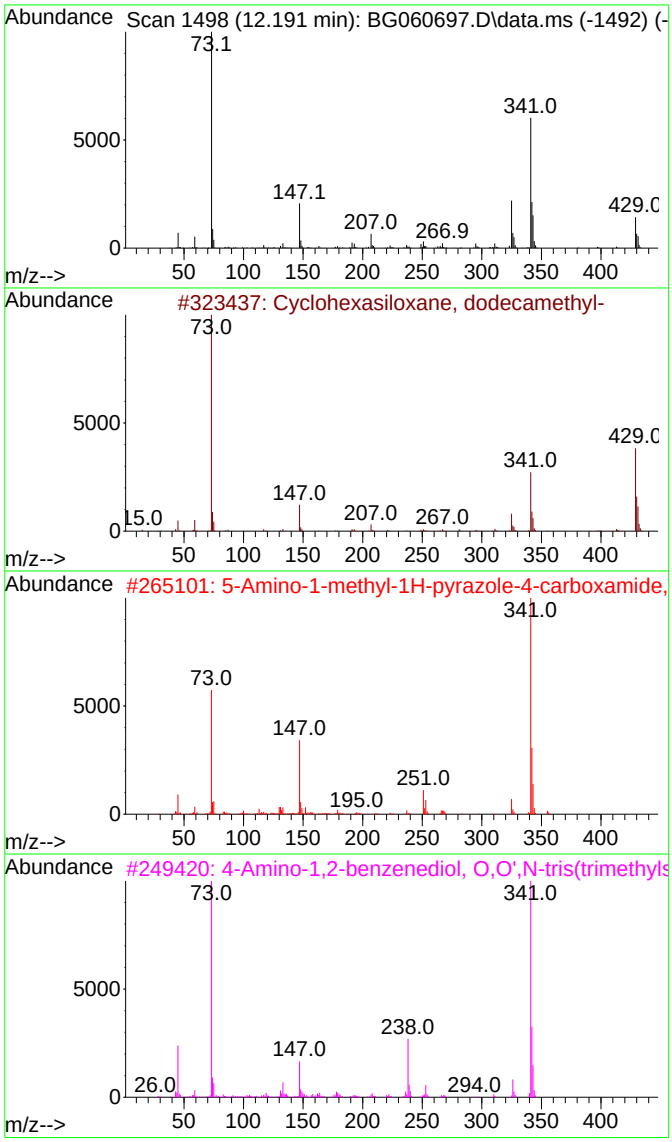
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

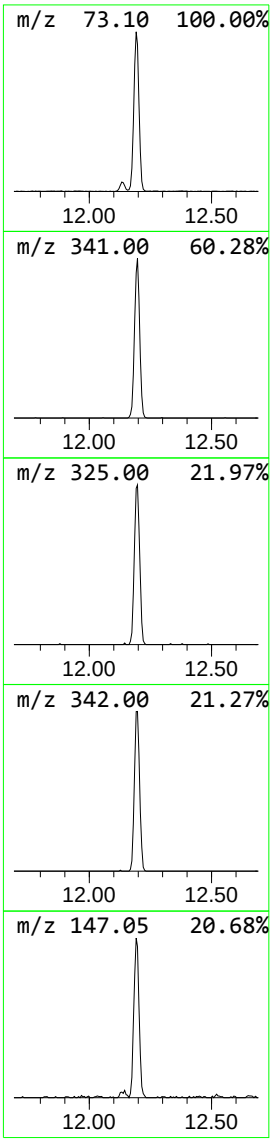
****

Peak Number 6 Cyclohexasiloxane, dodecame... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.192	16.33 ng	892863	Naphthalene-d8	11.140

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexasiloxane, dodecamethyl-	444	C12H36O6Si6	000540-97-6	90
2	5-Amino-1-methyl-1H-pyrazole-4-c...	356	C14H32N4OSi3	1000509-52-4	53
3	4-Amino-1,2-benzenediol, O,O',N-...	341	C15H31NO2Si3	1000493-87-4	53
4	Silane, methylvinyl(2,4-dimethyl...	456	C25H52O3Si2	1000417-01-0	35
5	Nordazepam, TMS derivative	342	C18H19ClN2OSi	055299-24-6	35





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Instrument :
BNA_G
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG031324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

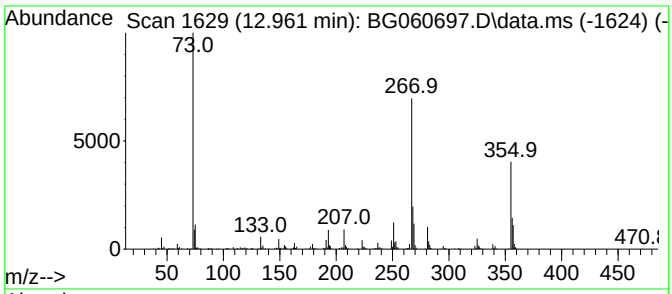
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

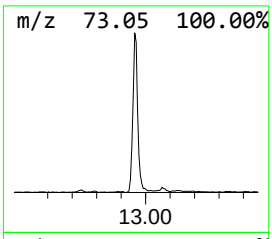
****

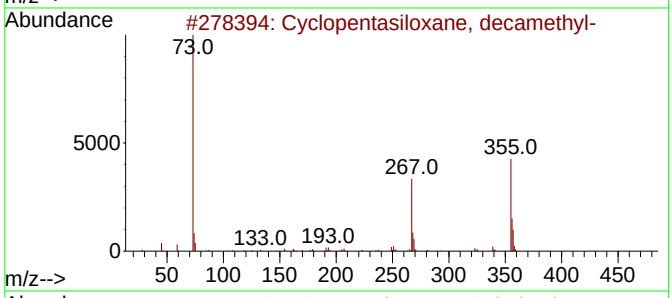
Peak Number 7 unknown12.961 Concentration Rank 17

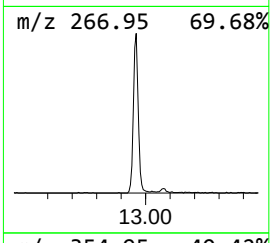
R.T.	EstConc	Area	Relative to ISTD	R.T.
12.961	11.08 ng	605620	Naphthalene-d8	11.140

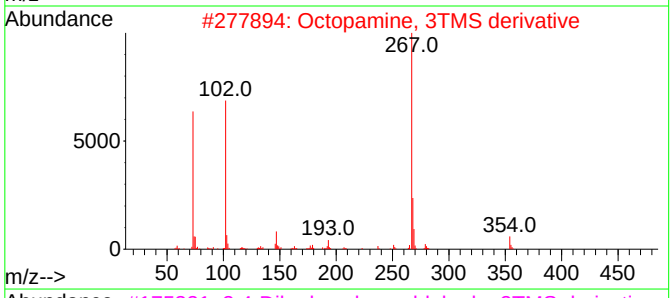
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentasiloxane, decamethyl-	370	C10H30O5Si5	000541-02-6	47
2	Octopamine, 3TMS derivative	369	C17H35NO2Si3	068595-60-8	38
3	2,4-Dihydroxybenzaldehyde, 2TMS ...	282	C13H22O3Si2	033617-38-8	38
4	[(4-Hexylbenzene-1,3-diyl)bis(ox...	338	C18H34O2Si2	134273-01-1	35
5	(E)-N-[2-Hydroxy-2-(4-hydroxyphe...	515	C26H41NO4Si3	1010480-65-8	35

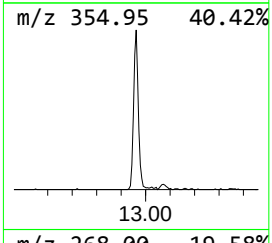


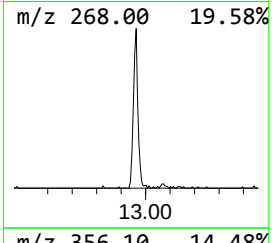


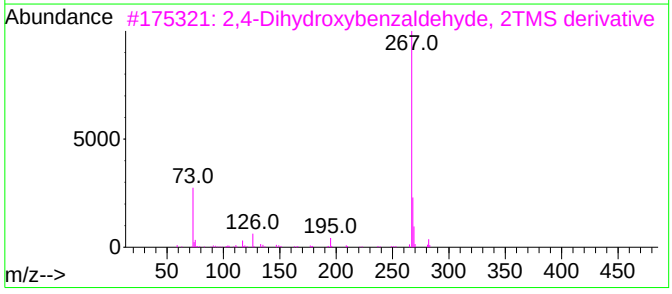


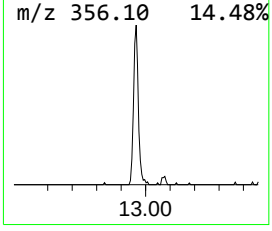












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Data File : BG060697.D
Acq On : 20 Mar 2024 18:39
Operator : MA/JU
Sample : P1810-01 10X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
342

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG031324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

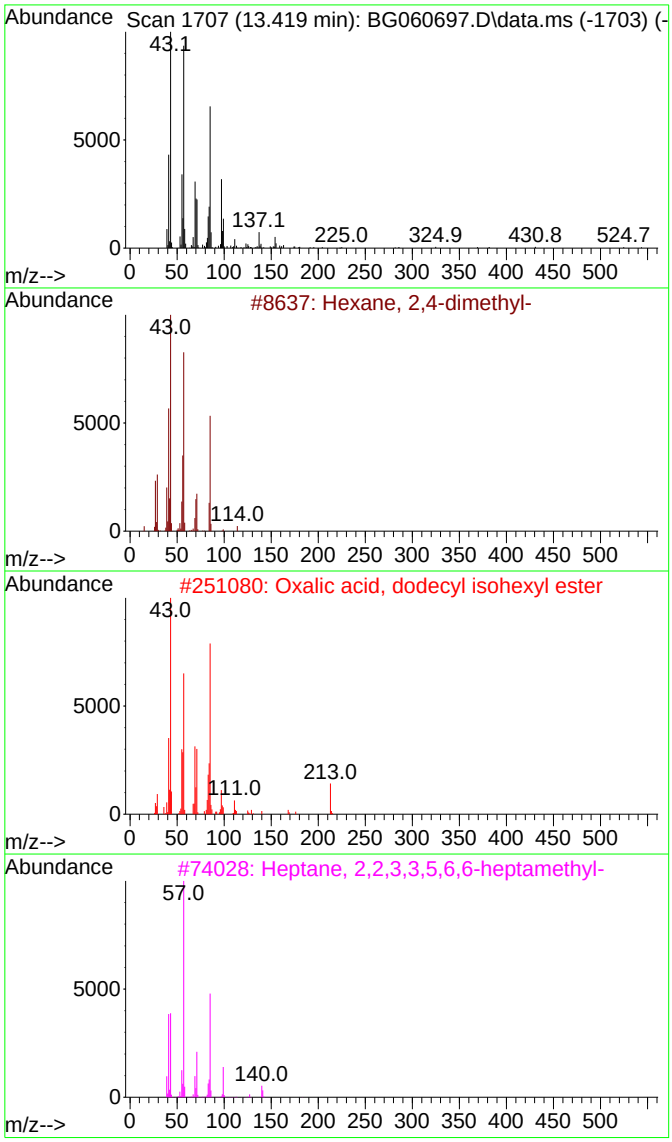
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

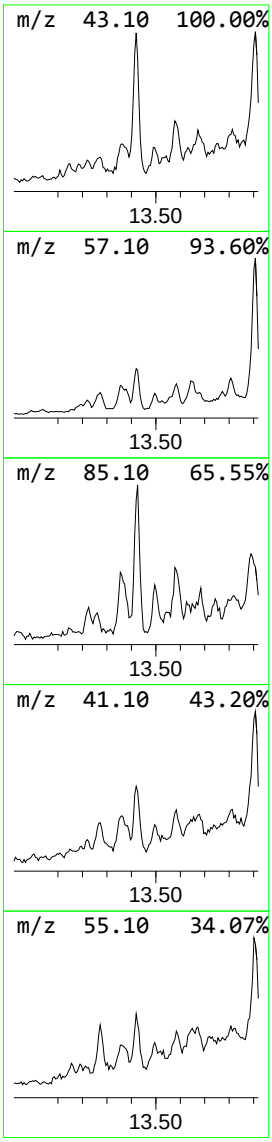
****

Peak Number 8 Hexane, 2,4-dimethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.419	10.67 ng	556682	Acenaphthene-d10	14.929

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	53
2	Oxalic acid, dodecyl isohexyl ester	342	C20H38O4	1000309-33-5	50
3	Heptane, 2,2,3,3,5,6,6-heptamethyl-	198	C14H30	007225-67-4	47
4	Undecane, 4,4-dimethyl-	184	C13H28	017312-68-4	47
5	Pentane, 3-ethyl-3-methyl-	114	C8H18	001067-08-9	38





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ALS Vial : 13 Sample Multiplier: 1

Instrument :
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ClientSampleId :
342

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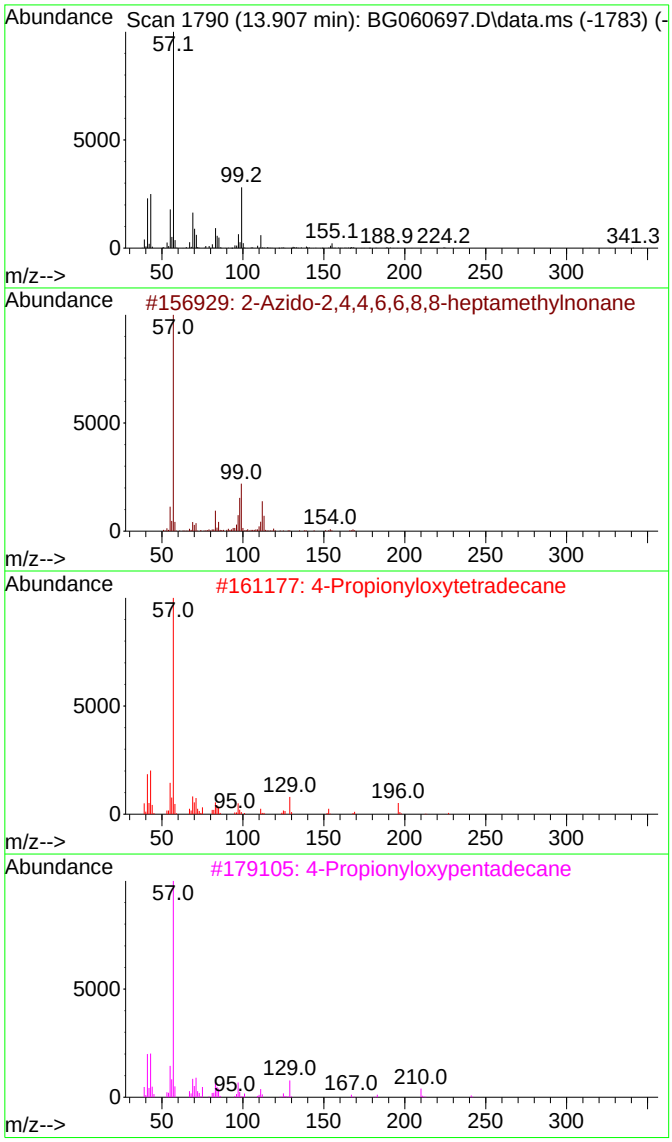
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

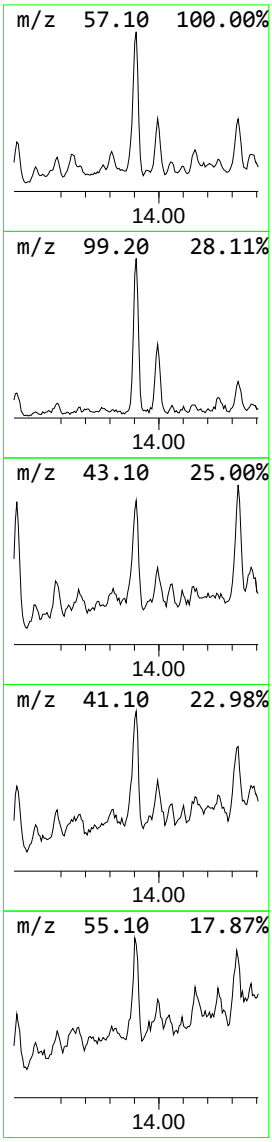
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 2-Azido-2,4,4,6,6,8,8-hepta... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.907	19.82 ng	1034320	Acenaphthene-d10	14.929

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Azido-2,4,4,6,6,8,8-heptamethy...	267	C16H33N3	1000293-29-1	53
2	4-Propionyloxytetradecane	270	C17H34O2	1000245-62-9	50
3	4-Propionyloxypentadecane	284	C18H36O2	1000245-63-2	43
4	Heptacosane	380	C27H56	000593-49-7	42
5	3-Propionyloxytridecane	256	C16H32O2	1000245-62-5	40





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Sample : P1810-01 10X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG031324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

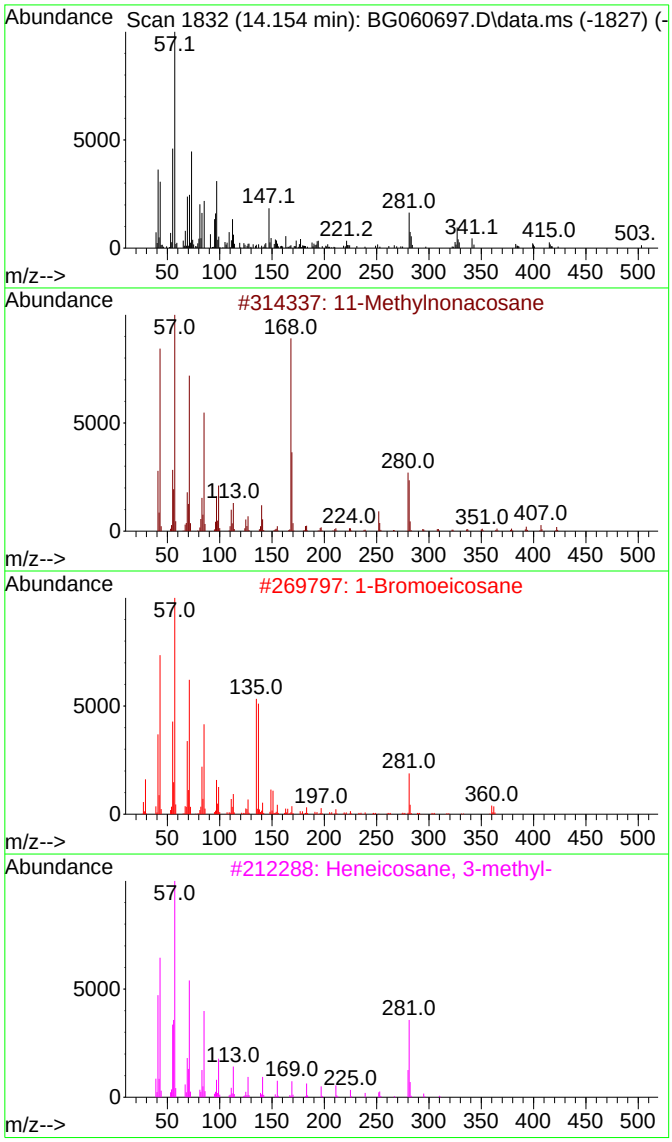
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

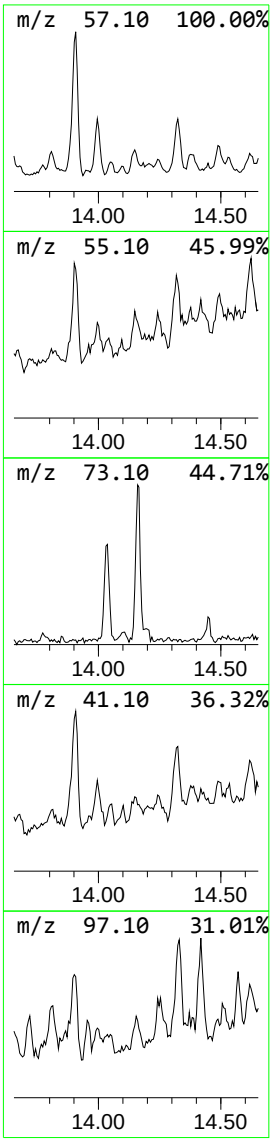
****

Peak Number 10 unknown14.154 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.154	9.76 ng	509079	Acenaphthene-d10	14.929

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11-Methylnonacosane	422	C30H62	007371-99-5	17
2	1-Bromoeicosane	360	C20H41Br	004276-49-7	13
3	Heneicosane, 3-methyl-	310	C22H46	006418-47-9	12
4	6,6-Diethylhoctadecane	310	C22H46	1000360-41-8	12
5	Pentane, 2,2,4-trimethyl-4-nitro-	159	C8H17NO2	005342-78-9	10





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ALS Vial : 13 Sample Multiplier: 1

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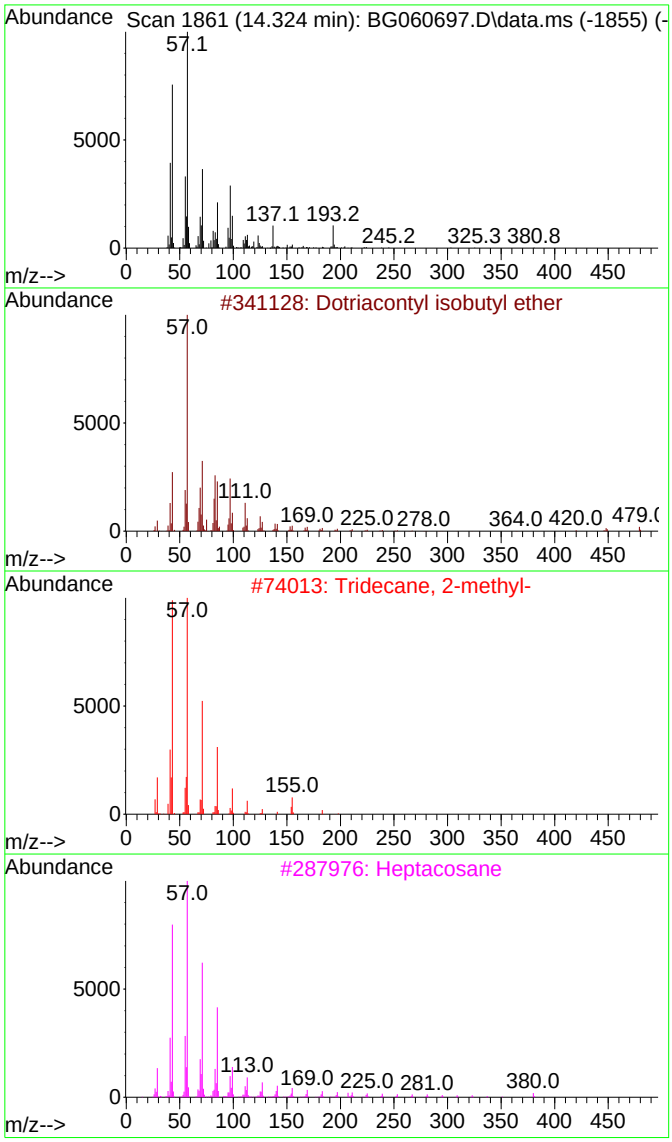
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

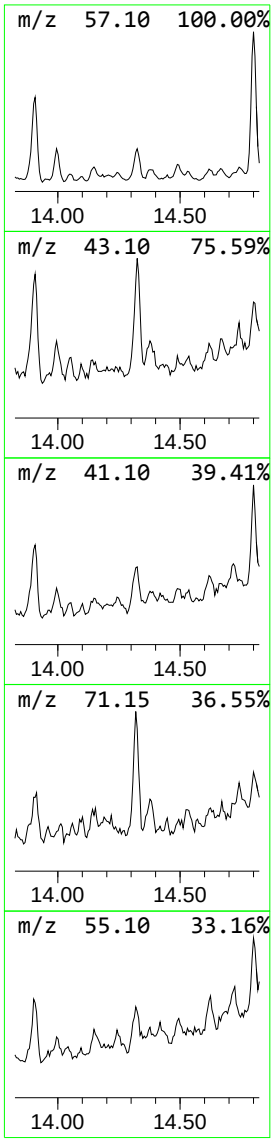
****

Peak Number 11 Dotriacontyl isobutyl ether Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.324	15.31 ng	798637	Acenaphthene-d10	14.929

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dotriacontyl isobutyl ether	523	C36H74O	1010406-33-6	53
2	Tridecane, 2-methyl-	198	C14H30	001560-96-9	43
3	Heptacosane	380	C27H56	000593-49-7	43
4	Octane, 2,4,6-trimethyl-	156	C11H24	062016-37-9	38
5	Dodecane	170	C12H26	000112-40-3	38





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

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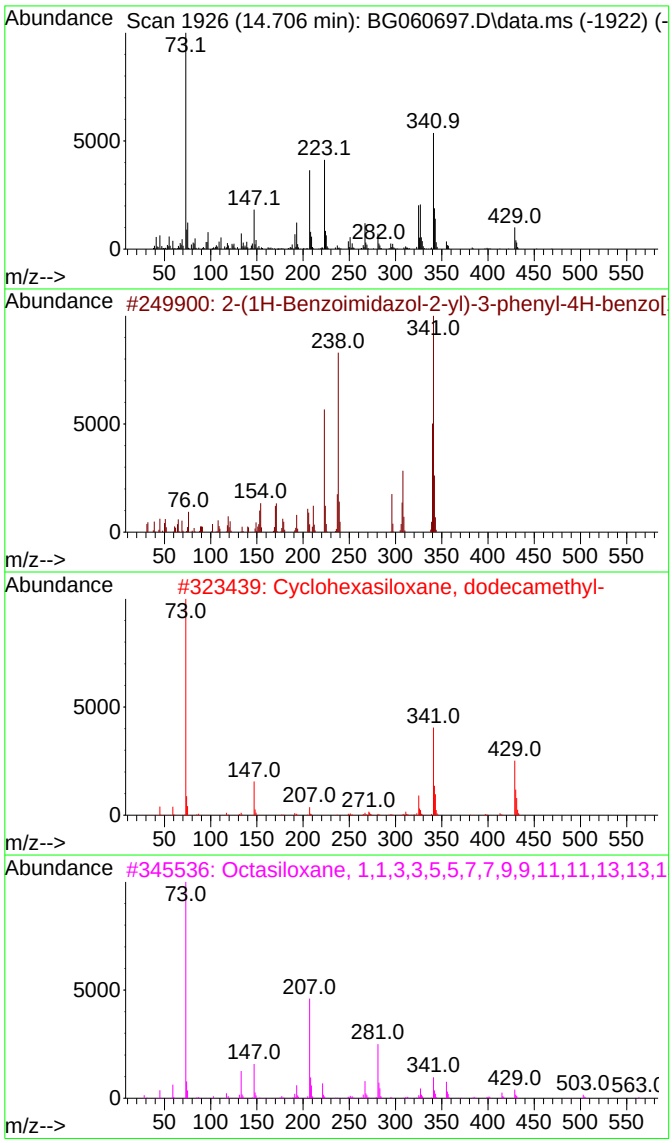
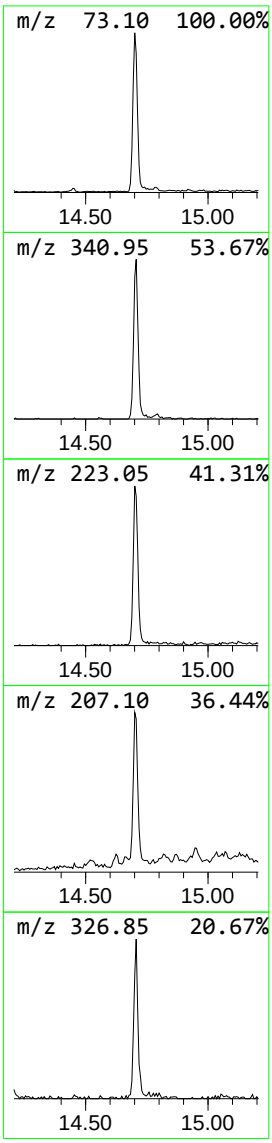
Peak Number 12 unknown14.706 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.706	19.94 ng	1040710	Acenaphthene-d10	14.929

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-(1H-Benzoimidazol-2-yl)-3-phen...	341	C21H15N3S	1000318-26-0	35
2	Cyclohexasiloxane, dodecamethyl-	444	C12H36O6Si6	000540-97-6	35
3	Octasiloxane, 1,1,3,3,5,5,7,7,9,...	578	C16H50O7Si8	019095-24-0	27
4	Phosphonoacetic Acid, 3TMS deriv...	356	C11H29O5PSi3	053044-27-2	25
5	4-Amino-1,2-benzenediol, O,O',N-...	341	C15H31NO2Si3	1000493-87-4	25





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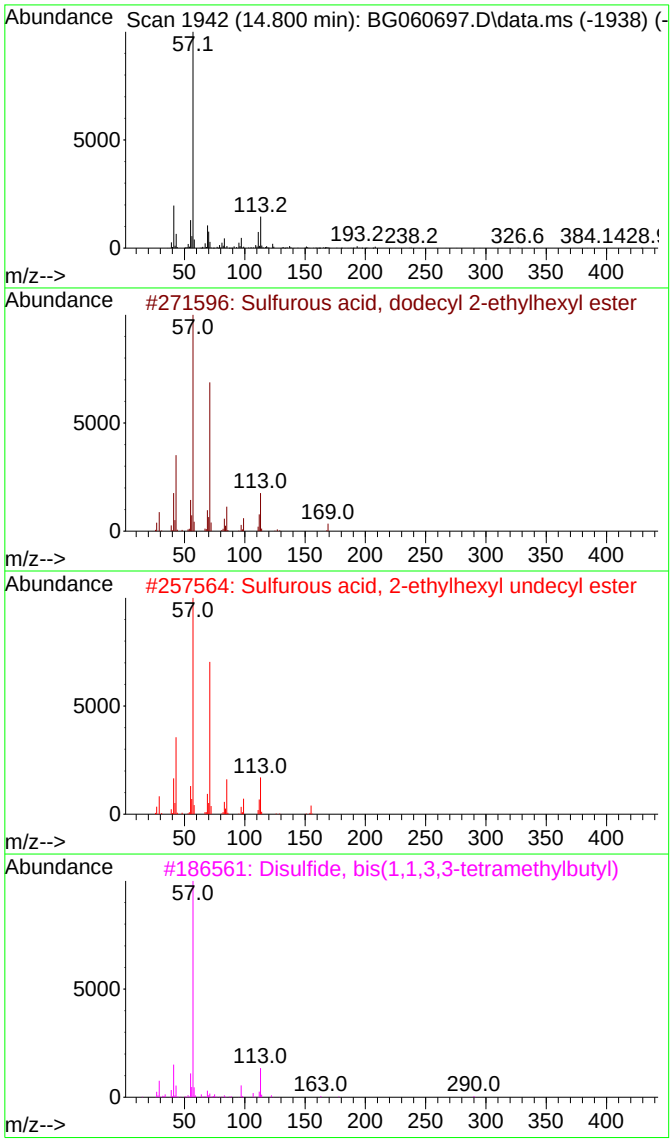
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

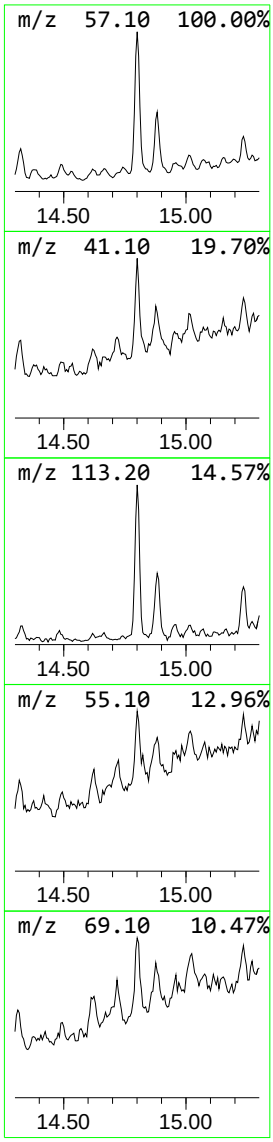
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Sulfurous acid, dodecyl 2-e... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.800	22.89 ng	1194330	Acenaphthene-d10	14.929

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sulfurous acid, dodecyl 2-ethylh...	362	C20H42O3S	1000309-19-5	64
2	Sulfurous acid, 2-ethylhexyl und...	348	C19H40O3S	1000309-19-4	50
3	Disulfide, bis(1,1,3,3-tetrameth...	290	C16H34S2	029956-99-8	38
4	2,2,4,4,5,5,7,7-Octamethyloctane	226	C16H34	005171-85-7	38
5	4-Decene, 2,2-dimethyl-, (E)-	168	C12H24	055534-69-5	38





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Sample : P1810-01 10X
Misc :
ALS Vial : 13 Sample Multiplier: 1

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

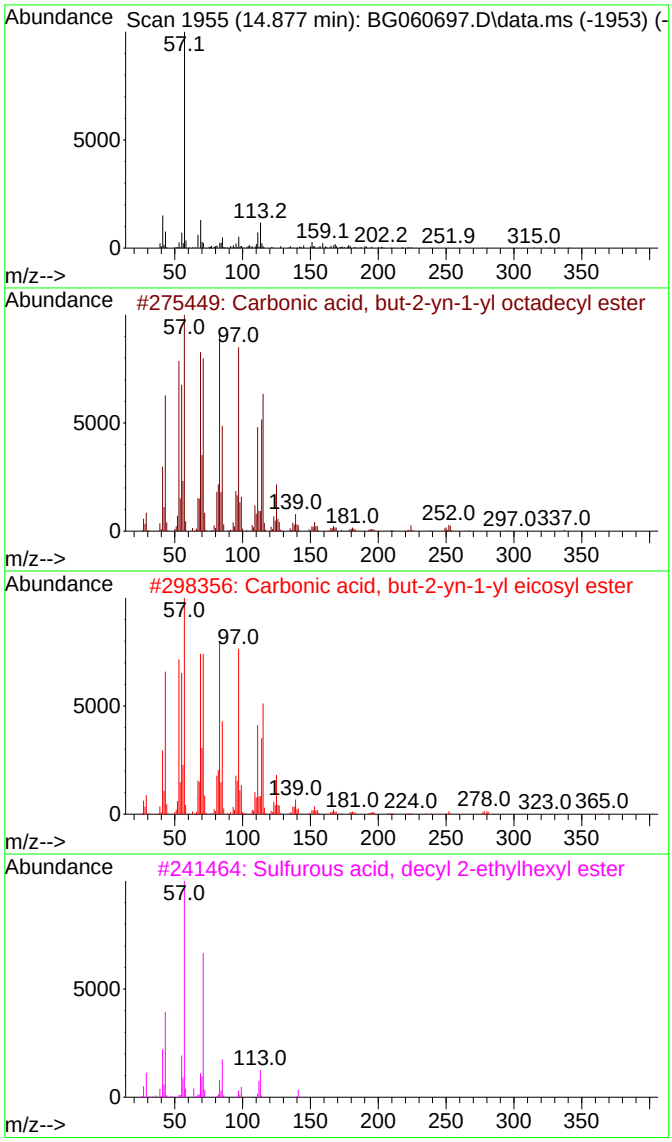
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

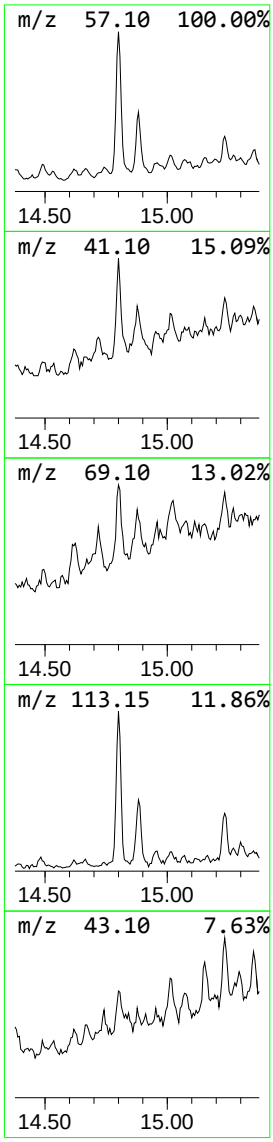
****

Peak Number 14 unknown14.877 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.877	9.08 ng	473963	Acenaphthene-d10	14.929

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Carbonic acid, but-2-yn-1-yl oct...	366	C23H42O3	1000383-21-3	47
2	Carbonic acid, but-2-yn-1-yl eic...	394	C25H46O3	1000383-21-4	43
3	Sulfurous acid, decyl 2-ethylhex...	334	C18H38O3S	1000309-19-3	36
4	Heptadecanenitrile	251	C17H33N	005399-02-0	35
5	2,2-Dimethylpropanoic acid, trid...	280	C18H32O2	1000299-33-8	35





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ALS Vial : 13 Sample Multiplier: 1

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ClientSampleId :
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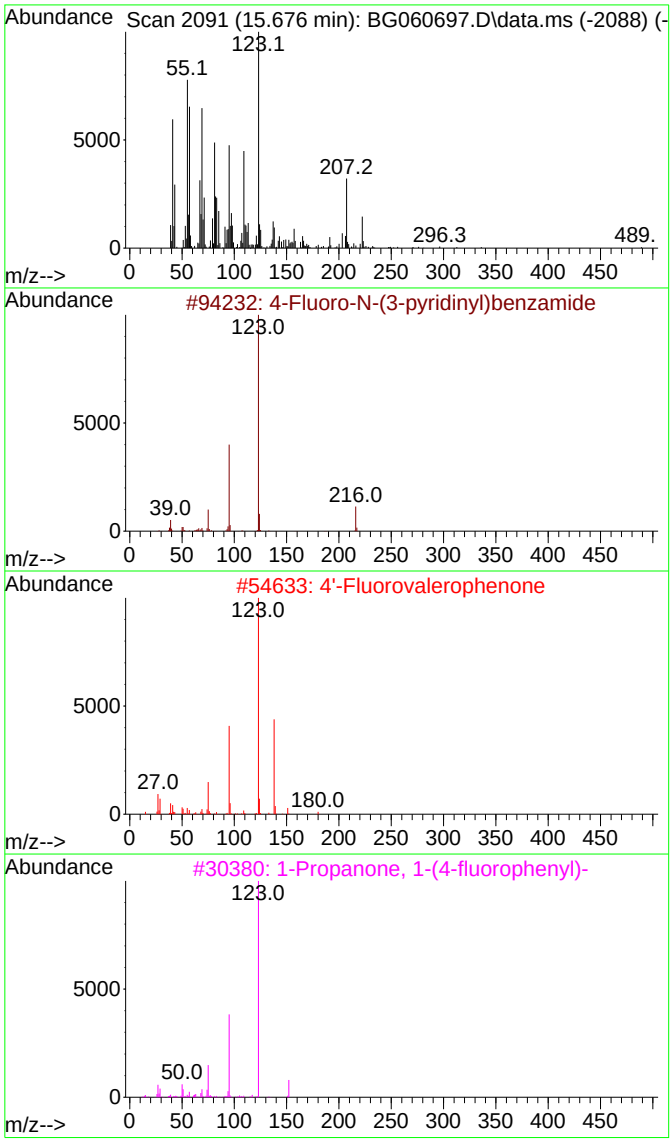
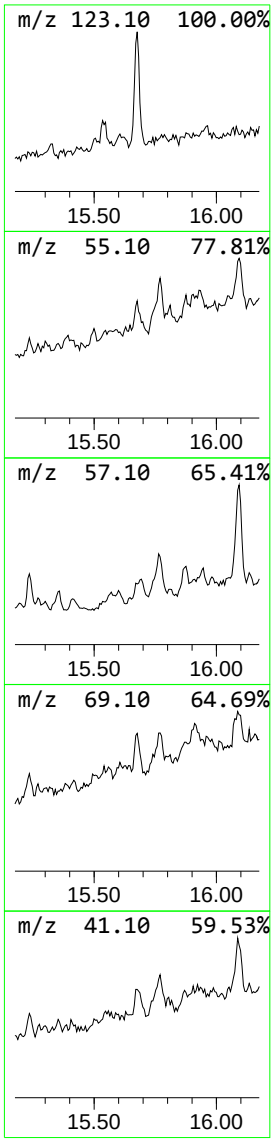
Peak Number 15 unknown15.676 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.676	11.62 ng	606539	Acenaphthene-d10	14.929

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Fluoro-N-(3-pyridinyl)benzamide	216	C12H9FN2O	120737-99-7	43
2	4'-Fluorovalerophenone	180	C11H13FO	029114-66-7	43
3	1-Propanone, 1-(4-fluorophenyl)-	152	C9H9FO	000456-03-1	43
4	Salvial-4(14)-en-1-one	220	C15H24O	073809-82-2	41
5	Ethanone, 1-[3-[2-methyl-2-(5-me...	222	C13H18O3	080114-28-9	38





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TIC Library : C:\Database\NIST20.L
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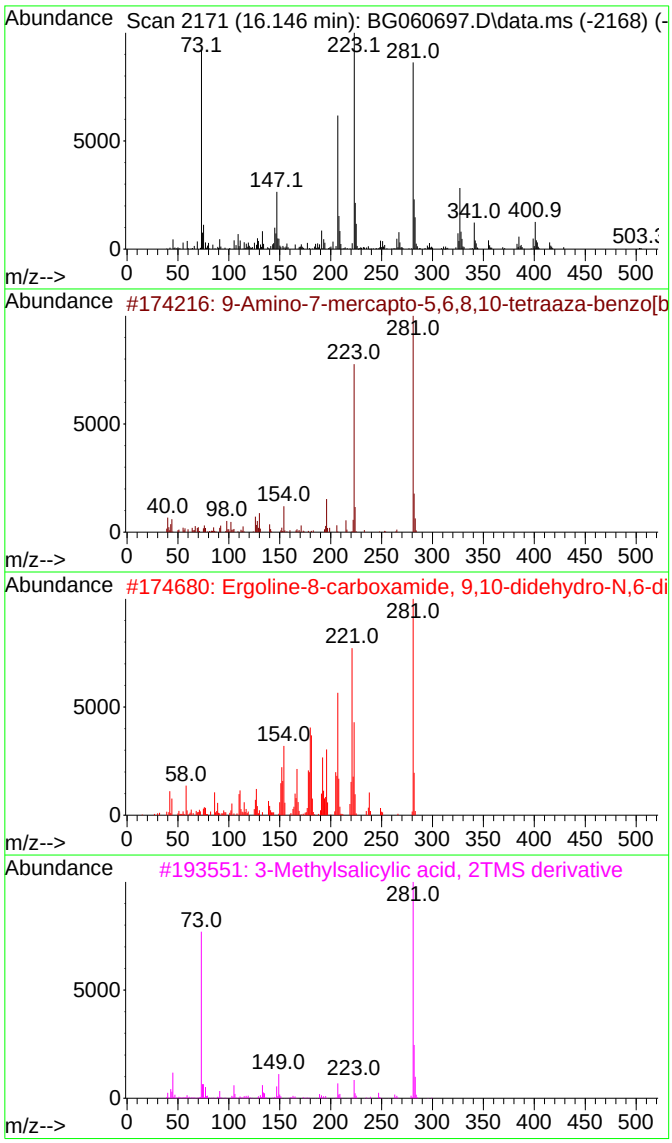
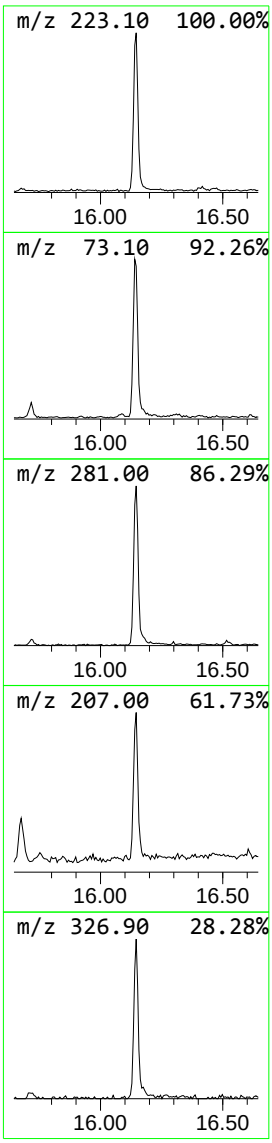
****
Peak Number 16 9-Amino-7-mercapto-5,6,8,10... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.146	12.06 ng	629356	Acenaphthene-d10	14.929

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Amino-7-mercapto-5,6,8,10-tetr...	281	C13H7N5OS	1000274-60-9	50
2	Ergoline-8-carboxamide, 9,10-did...	281	C17H19N3O	050485-06-8	43
3	3-Methylsalicylic acid, 2TMS der...	296	C14H24O3Si2	1000423-36-2	38
4	5-Methylsalicylic acid, 2TMS der...	296	C14H24O3Si2	910615-60-0	27
5	2,4-Dihydroxy-3-methylbenzaldehy...	296	C14H24O3Si2	1000514-43-5	25





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TIC Library : C:\Database\NIST20.L
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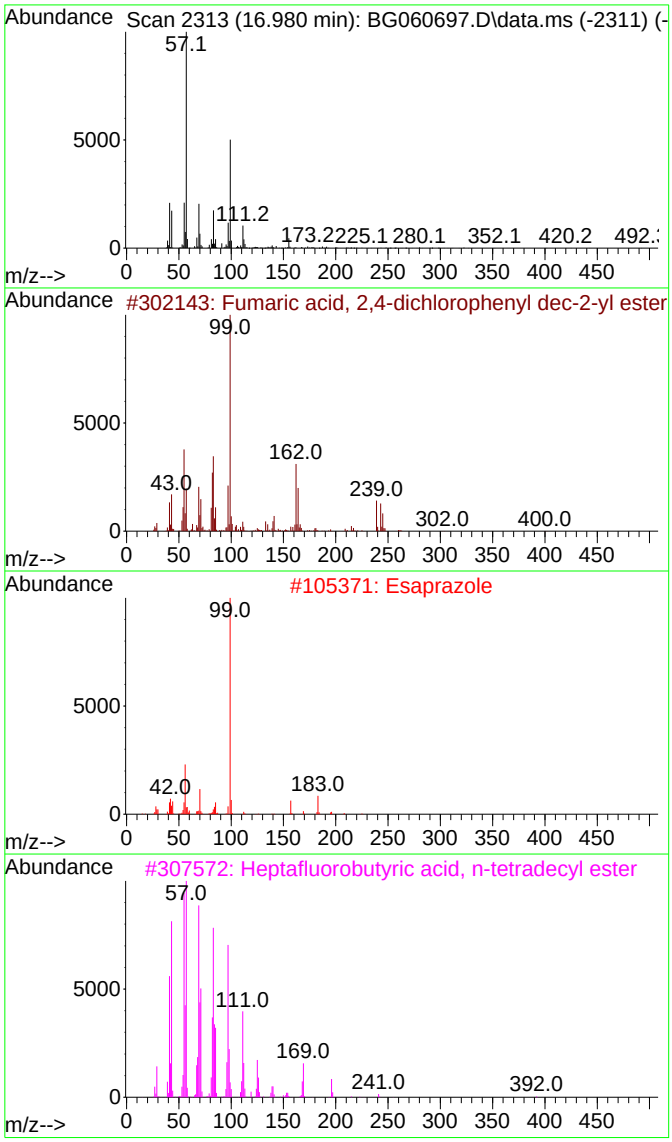
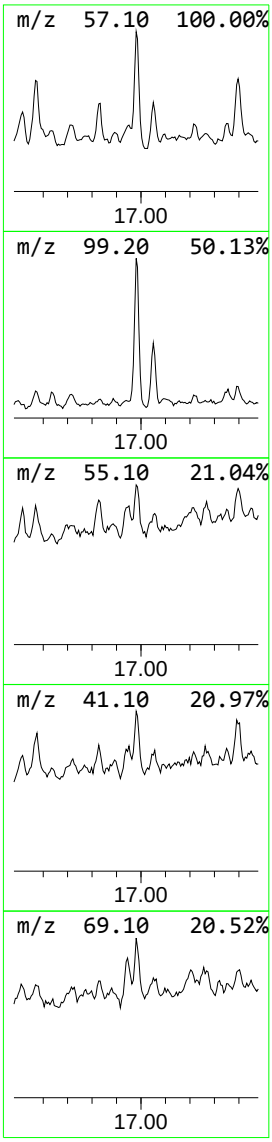
****
Peak Number 17 Fumaric acid, 2,4-dichlorop... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.980	14.75 ng	1635210	Phenanthrene-d10	17.685

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Fumaric acid, 2,4-dichlorophenyl...	400	C20H26Cl2O4	1000405-70-2	50
2	Esaprazole	225	C12H23N3O	064204-55-3	35
3	Heptafluorobutyric acid, n-tetra...	410	C18H29F7O2	007365-36-8	35
4	Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	35
5	2,3-Dimethylpentyl methylphospho...	196	C8H18FO2P	1000273-30-0	35





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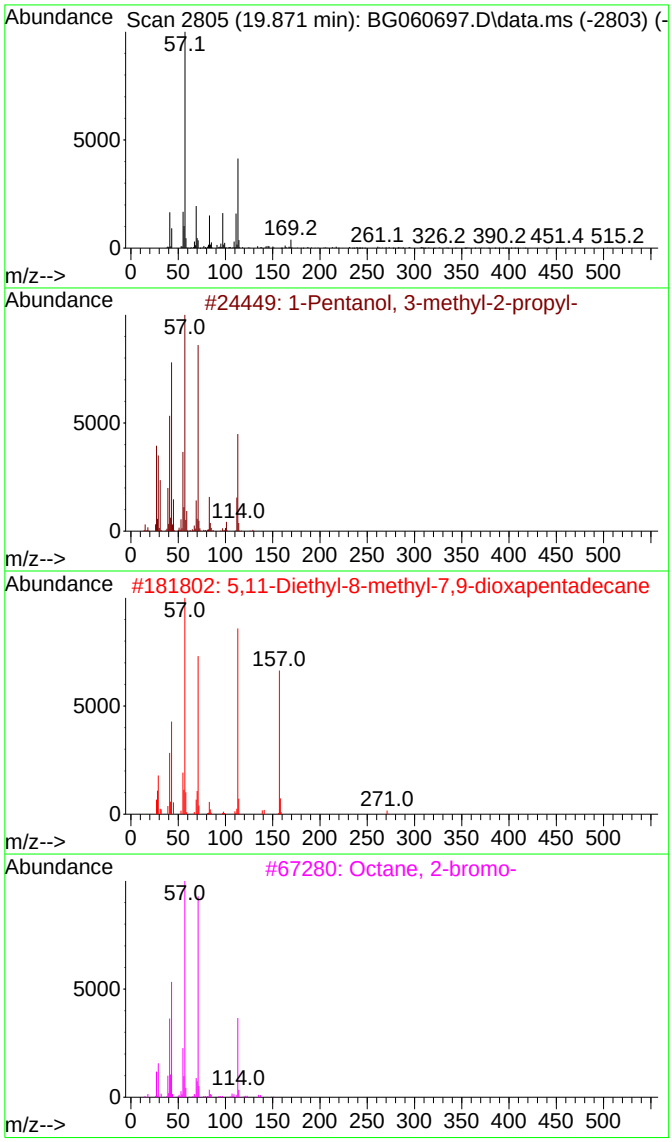
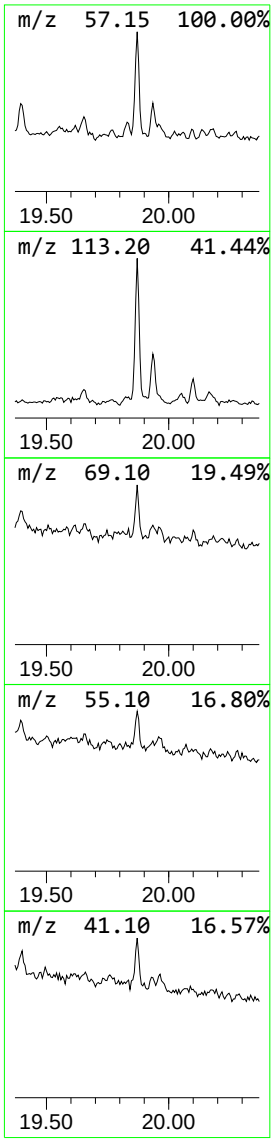
Peak Number 18 unknown19.871 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.871	17.71 ng	1064190	Chrysene-d12	21.998

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Pentanol, 3-methyl-2-propyl-	144	C9H20O	054004-40-9	42
2	5,11-Diethyl-8-methyl-7,9-dioxap...	286	C18H38O2	1000334-83-1	37
3	Octane, 2-bromo-	192	C8H17Br	000557-35-7	33
4	Carbonic acid, but-2-yn-1-yl eic...	394	C25H46O3	1000383-21-4	10
5	Muscimol	114	C4H6N2O2	002763-96-4	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG032024\
Data File : BG060697.D
Acq On : 20 Mar 2024 18:39
Operator : MA/JU
Sample : P1810-01 10X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
342

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG031324.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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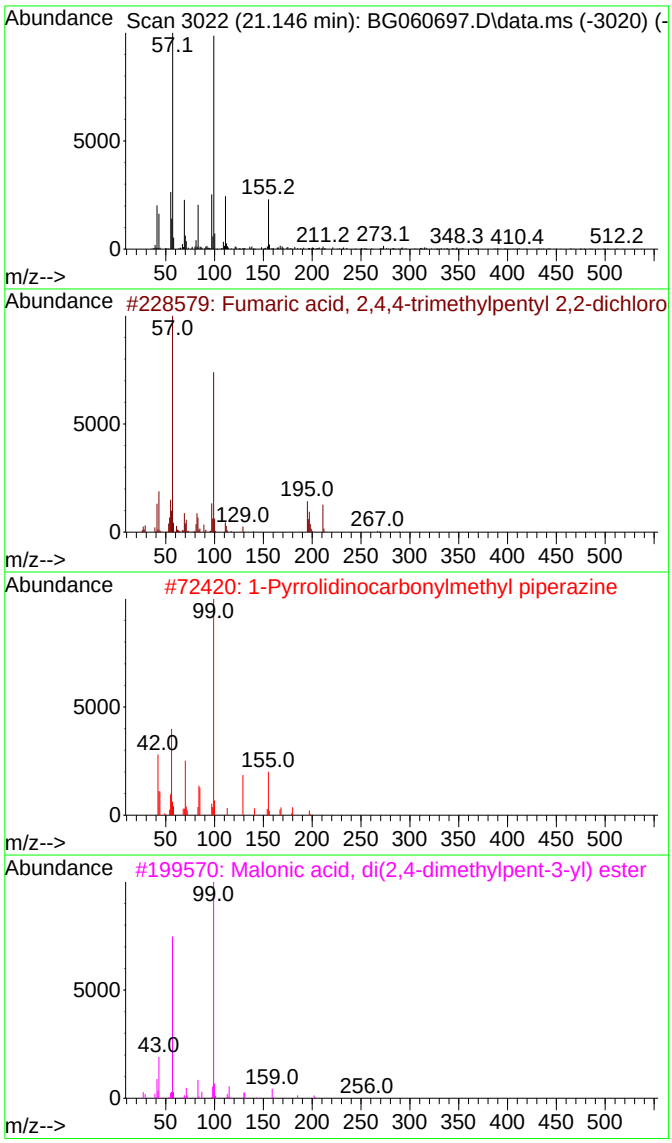
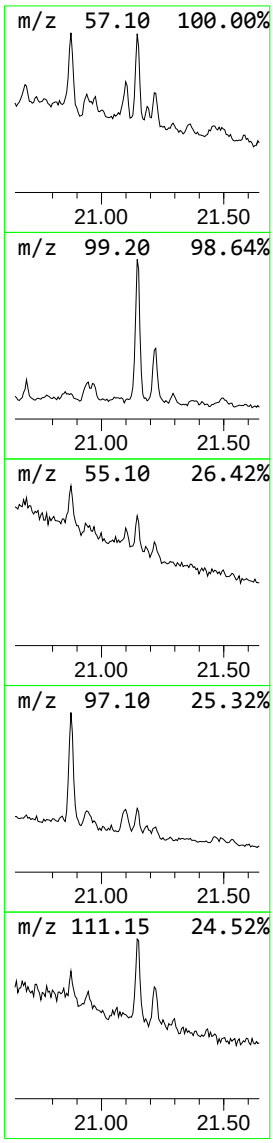
Peak Number 19 unknown21.146 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.146	12.78 ng	767931	Chrysene-d12	21.998

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Fumaric acid, 2,4,4-trimethylpen...	324	C14H22Cl2O4	1000405-60-4	47
2	1-Pyrrolidinocarbonylmethyl pipe...	197	C10H19N3O	039890-45-4	43
3	Malonic acid, di(2,4-dimethylpen...	300	C17H32O4	1000349-02-5	37
4	2,4,4-Trimethyl-1-pentyl methylp...	210	C9H20FO2P	333416-06-1	37
5	2-Ethoxy-5-[(4-methylpiperazin-1...	342	C15H22N2O5S	194602-23-8	35





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG032024\
Data File : BG060697.D
Acq On : 20 Mar 2024 18:39
Operator : MA/JU
Sample : P1810-01 10X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
342

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG031324.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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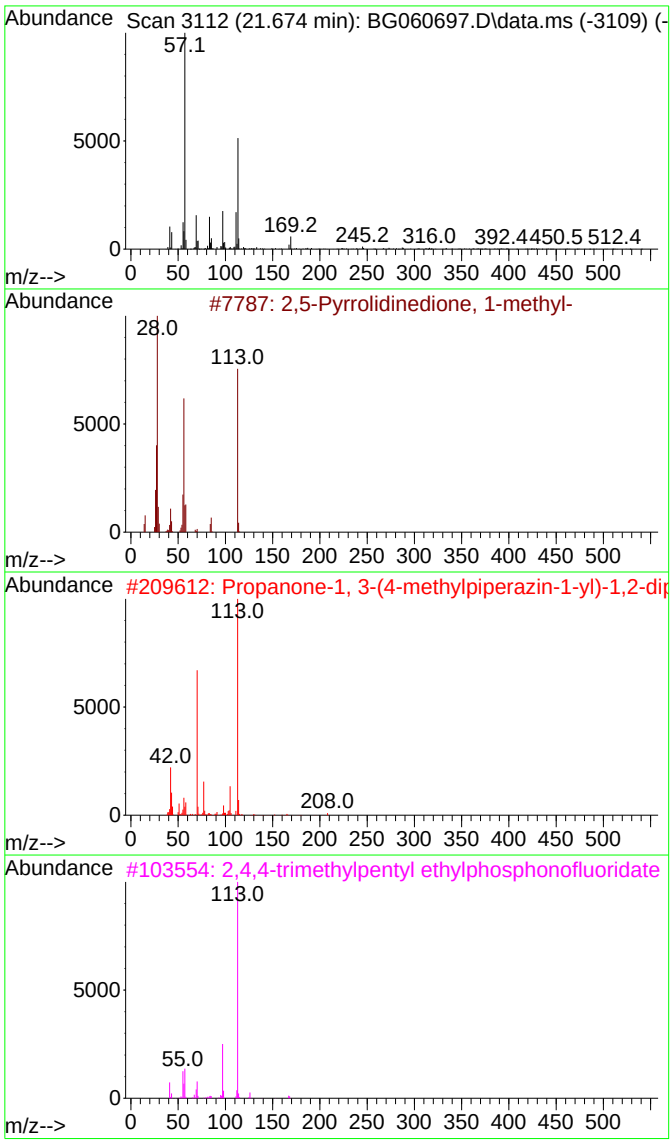
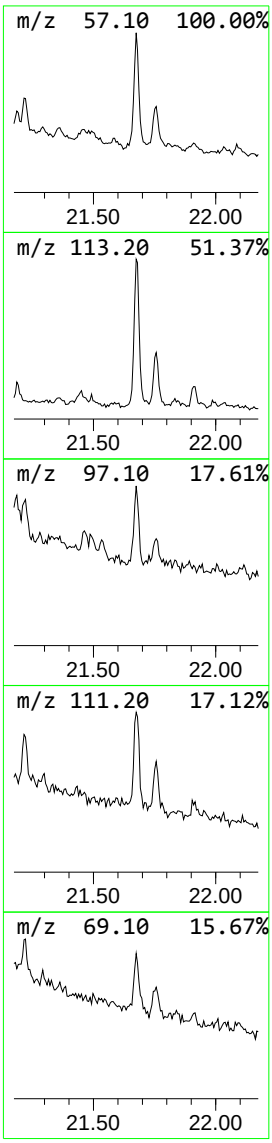
Peak Number 20 unknown21.674 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.674	16.67 ng	1001680	Chrysene-d12	21.998

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,5-Pyrrolidinedione, 1-methyl-	113	C5H7NO2	001121-07-9	38
2	Propanone-1, 3-(4-methylpiperazi...	308	C20H24N2O	053756-76-6	38
3	2,4,4-trimethylpentyl ethylphosp...	224	C10H22FO2P	333416-13-0	37
4	.alpha.-Methyl-.alpha.-propylsuc...	155	C8H13NO2	001497-19-4	35
5	5-Oxohexanethioic acid, S-t-buty...	202	C10H18O2S	1000194-60-8	32





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG032024\
Data File : BG060697.D
Acq On : 20 Mar 2024 18:39
Operator : MA/JU
Sample : P1810-01 10X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
342

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG031324.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
Oxime-, methoxy...	5.858	14.7	ng	474166	1	8.296	646733	20.0
Cyclotetrasilox...	7.256	29.4	ng	951153	1	8.296	646733	20.0
Arsenous acid, ...	8.590	32.8	ng	1061410	1	8.296	646733	20.0
Cyclopentasilox...	9.706	17.8	ng	576669	1	8.296	646733	20.0
2,4-Dihydroxy-3...	10.911	14.0	ng	766278	2	11.140	1093410	20.0
Cyclohexasiloxa...	12.192	16.3	ng	892863	2	11.140	1093410	20.0
unknown12.961	12.961	11.1	ng	605620	2	11.140	1093410	20.0
Hexane, 2,4-dim...	13.419	10.7	ng	556682	3	14.929	1043600	20.0
2-Azido-2,4,4,6...	13.907	19.8	ng	1034320	3	14.929	1043600	20.0
unknown14.154	14.154	9.8	ng	509079	3	14.929	1043600	20.0
Dotriacontyl is...	14.324	15.3	ng	798637	3	14.929	1043600	20.0
unknown14.706	14.706	19.9	ng	1040710	3	14.929	1043600	20.0
Sulfurous acid,...	14.800	22.9	ng	1194330	3	14.929	1043600	20.0
unknown14.877	14.877	9.1	ng	473963	3	14.929	1043600	20.0
unknown15.676	15.676	11.6	ng	606539	3	14.929	1043600	20.0
9-Amino-7-merca...	16.146	12.1	ng	629356	3	14.929	1043600	20.0
Fumaric acid, 2...	16.980	14.8	ng	1635210	4	17.685	2217390	20.0
unknown19.871	19.871	17.7	ng	1064190	5	21.998	1201680	20.0
unknown21.146	21.146	12.8	ng	767931	5	21.998	1201680	20.0
unknown21.674	21.674	16.7	ng	1001680	5	21.998	1201680	20.0