LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM030821\
Data File : BM029020.D
Acq On : 08 Mar 2021 15:53
Operator : CG/JU
Sample : M1576-08
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : IDW-GW803-SO-030421

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: BM029020.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.099	15	19	25	rVB	28045	31798	3.32%	0.471%
2	4.269	213	218	224	rBV	28286	34443	3.59%	0.510%
3	4.728	292	296	300	rBV	14413	19306	2.01%	0.286%
4	4.775	300	304	309	rVB	7428	9924	1.04%	0.147%
5	5.251	379	385	394	rVB	181819	261657	27.31%	3.875%
6	6.810	634	650	654	rBV	18533	59818	6.24%	0.886%
7	6.875	654	661	674	rVB	156438	249936	26.08%	3.701%
8	7.416	742	753	756	rBV8	6444	21890	2.28%	0.324%
9	7.669	791	796	802	rVB	36074	53701	5.60%	0.795%
10	8.845	989	996	1003	rBV	119157	189673	19.79%	2.809%
11	10.463	1266	1271	1277	rVB	43387	67359	7.03%	0.998%
12	10.863	1332	1339	1341	rBV7	5473	12651	1.32%	0.187%
13	12.951	1688	1694	1702	rVB	286028	400451	41.79%	5.930%
14	13.063	1706	1713	1725	rBV3	19492	68911	7.19%	1.021%
15	13.280	1745	1750	1757	rVB3	8932	17133	1.79%	0.254%
16	13.833	1836	1844	1850	rBV7	7463	17289	1.80%	0.256%
17	14.339	1925	1930	1935	rVB2	62553	91729	9.57%	1.358%
18	14.927	2025	2030	2040	rBV5	10143	31114	3.25%	0.461%
19	15.180	2068	2073	2078	rBV2	9141	14966	1.56%	0.222%
20	15.239	2078	2083	2089	rVV5	7698	15083	1.57%	0.223%
21	15.710	2155	2163	2164	rBV4	16633	28040	2.93%	0.415%
22	15.839	2175	2185	2192	rBV2	263441	405108	42.28%	5.999%
23	15.927	2196	2200	2206	rBV4	12734	21457	2.24%	0.318%
24	16.057	2217	2222	2227	rBV4	7375	13288	1.39%	0.197%
25	16.145	2232	2237	2257	rVB	48301	116244	12.13%	1.721%
26	16.404	2276	2281	2287	rBV3	14231	26977	2.82%	0.400%
27	16.504	2292	2298	2314	rBV2	395183	728242	76.00%	10.785%
28	16.657	2320	2324	2338	rVB2	19269	45935	4.79%	0.680%
29	16.957	2370	2375	2388	rBV4	11894	28269	2.95%	0.419%
30	17.086	2388	2397	2402	rBV	92075	132383	13.82%	1.960%
31	17.139	2402	2406	2416	rVB5	14810	35939	3.75%	0.532%
32	17.592	2479	2483	2493	rBV6	11017	19875	2.07%	0.294%
33	17.762	2507	2512	2522	rBV2	28245	51060	5.33%	0.756%
34	17.992	2545	2551	2557	rBV	179104	246161	25.69%	3.645%
35	18.292	2586	2602	2605	rBV	559588	958231	100.00%	14.190%
36	18.333	2605	2609	2627	rVB	488522	827330	86.34%	12.252%

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Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
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IDW-GW803-SO-030421

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
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Stop Thrs : 0 Peak Location: TOP

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Peak separation: 5

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

37	18.721	2671	2675	2679	rVB	30633	35185	3.67%	0.521%
38	19.115	2738	2742	2745	rBV4	9539	15614	1.63%	0.231%
39	19.145	2745	2747	2754	rVB6	10629	15910	1.66%	0.236%
40	19.268	2763	2768	2779	rVB	143132	181753	18.97%	2.692%
41	19.715	2838	2844	2849	rBV	544894	672491	70.18%	9.959%
42	20.033	2894	2898	2902	rBV6	7393	11203	1.17%	0.166%
43	20.968	3053	3057	3063	rBV	76425	86905	9.07%	1.287%
44	21.256	3102	3106	3113	rBV	104790	135514	14.14%	2.007%
45	21.862	3205	3209	3215	rVB	50761	66337	6.92%	0.982%
46	23.103	3416	3420	3426	rVB	21286	33925	3.54%	0.502%
47	23.415	3468	3473	3480	rVB2	70404	117902	12.30%	1.746%
48	23.891	3551	3554	3560	rVB5	15698	26558	2.77%	0.393%

Sum of corrected areas: 6752668

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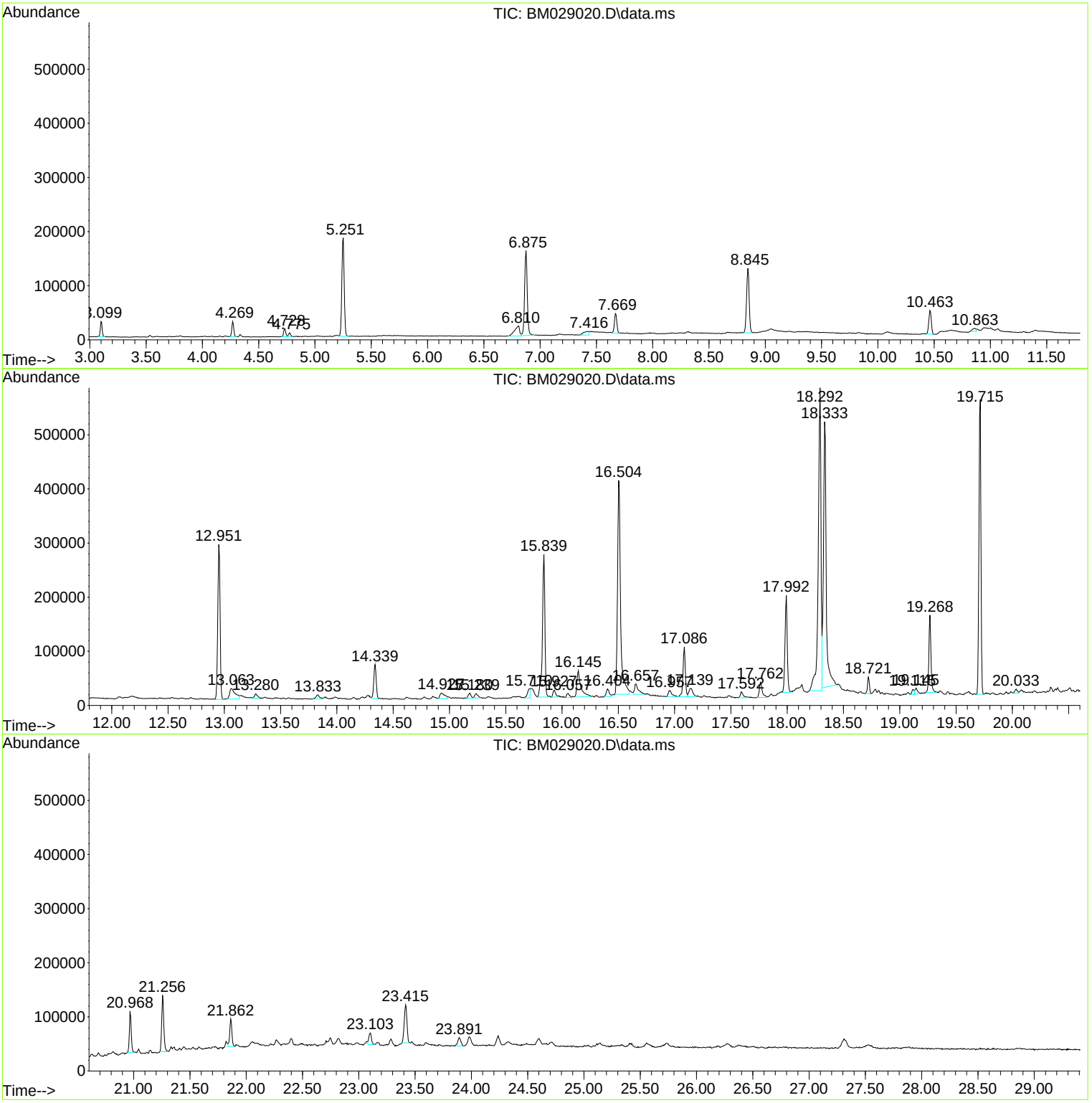
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM022321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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Data File : BM029020.D
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Operator : CG/JU
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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
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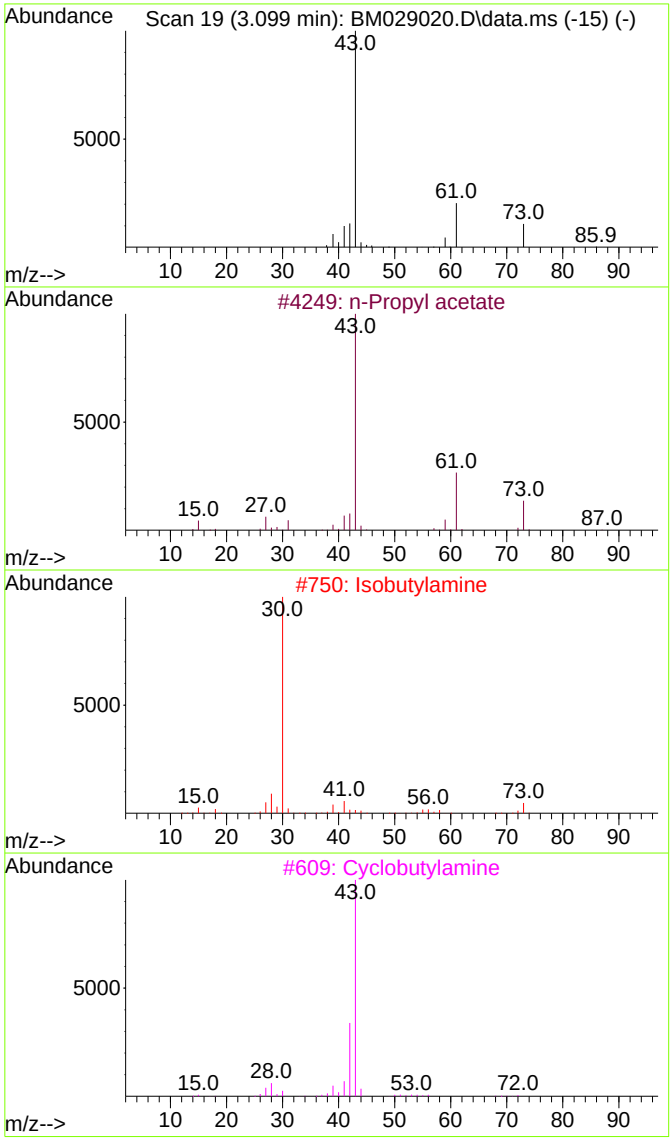
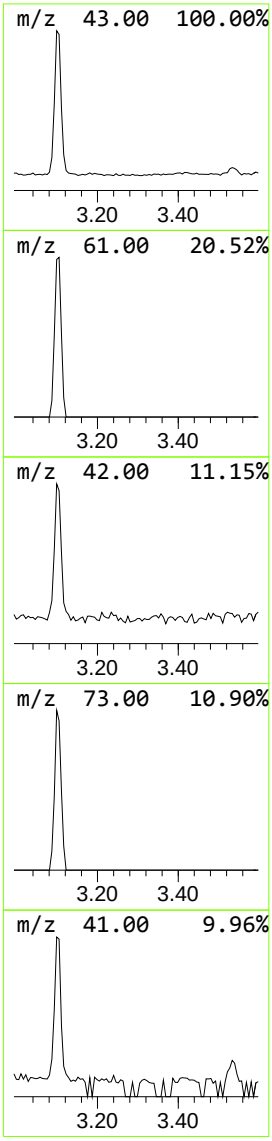
Peak Number 1 n-Propyl acetate Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.099	11.84 ng	31798	1,4-Dichlorobenzene-d4	7.669

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Propyl acetate	102	C5H10O2	000109-60-4	78
2	Isobutylamine	73	C4H11N	000078-81-9	4
3	Cyclobutylamine	71	C4H9N	002516-34-9	4
4	Hydrogen azide	43	HN3	007782-79-8	4
5	1,4-Butanediol, diacetate	174	C8H14O4	000628-67-1	4





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Sample : M1576-08
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ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
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

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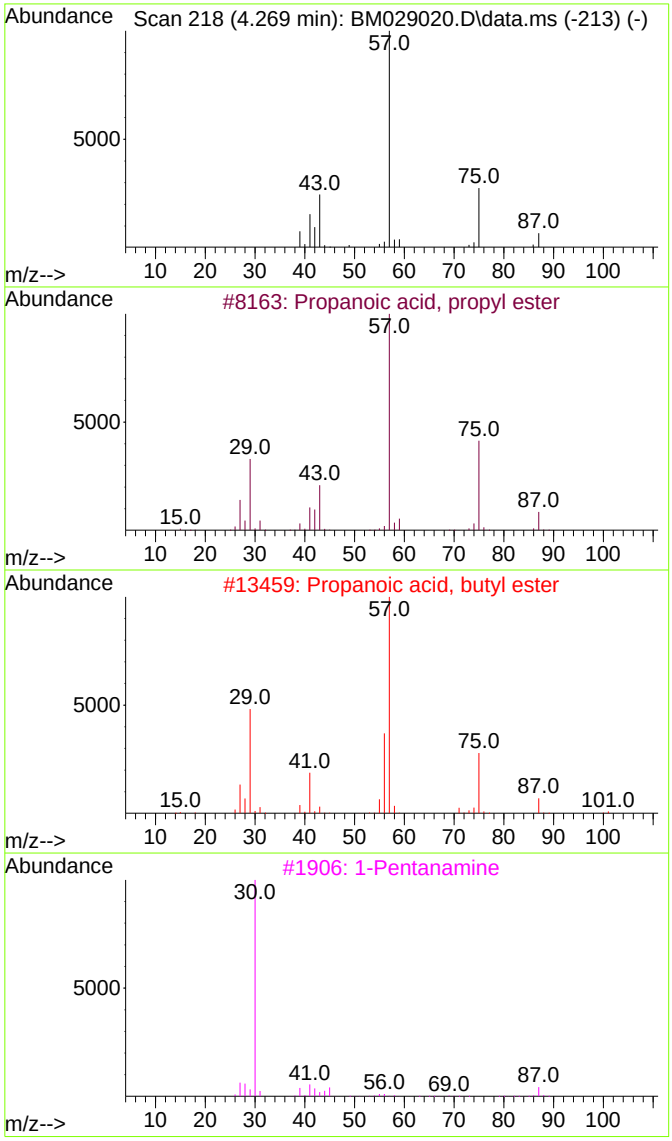
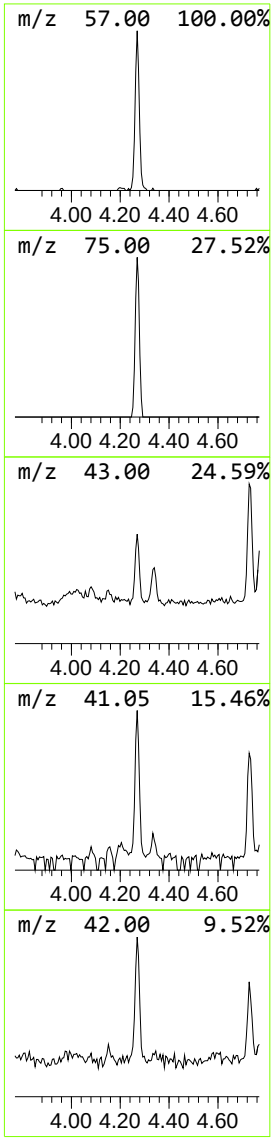
Peak Number 2 Propanoic acid, propyl ester Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.269	12.83 ng	34443	1,4-Dichlorobenzene-d4	7.669

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanoic acid, propyl ester	116	C6H12O2	000106-36-5	78
2	Propanoic acid, butyl ester	130	C7H14O2	000590-01-2	36
3	1-Pentanamine	87	C5H13N	000110-58-7	9
4	Azetidine	57	C3H7N	000503-29-7	7
5	1-Butanamine, 2-methyl-	87	C5H13N	000096-15-1	7





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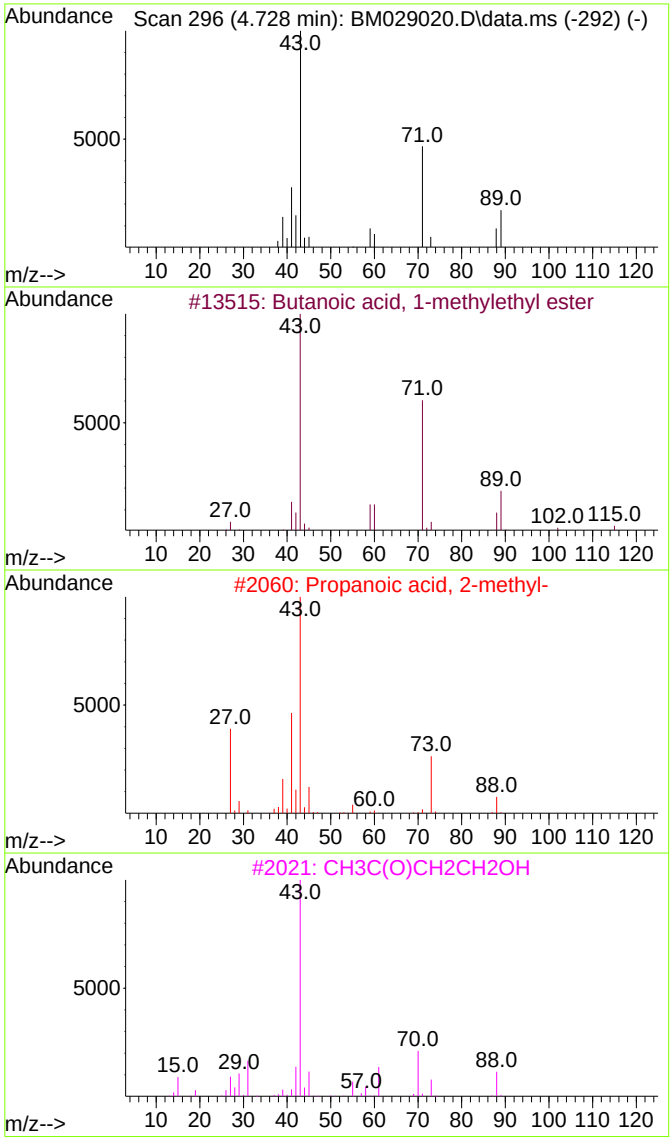
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM022321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

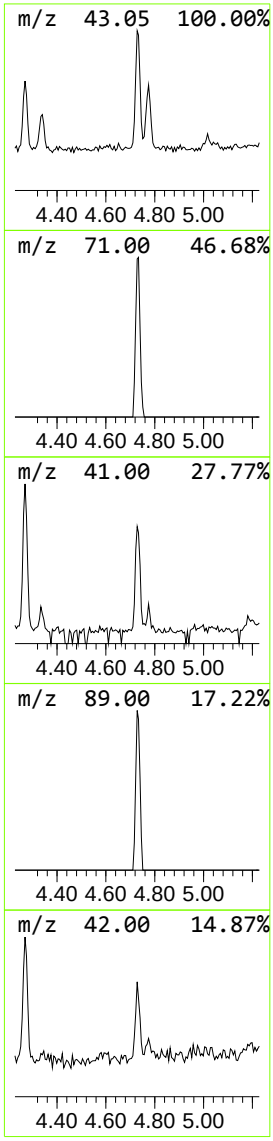
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Butanoic acid, 1-methylethy... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.728	7.19 ng	19306	1,4-Dichlorobenzene-d4	7.669

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butanoic acid, 1-methylethyl ester	130	C7H14O2	000638-11-9	56
2	Propanoic acid, 2-methyl-	88	C4H8O2	000079-31-2	9
3	CH3C(O)CH2CH2OH	88	C4H8O2	000590-90-9	9
4	Propyl nitrite	89	C3H7NO2	000543-67-9	9
5	Propanoic acid, 2-methyl-, 1-met...	130	C7H14O2	000617-50-5	9





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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM022321.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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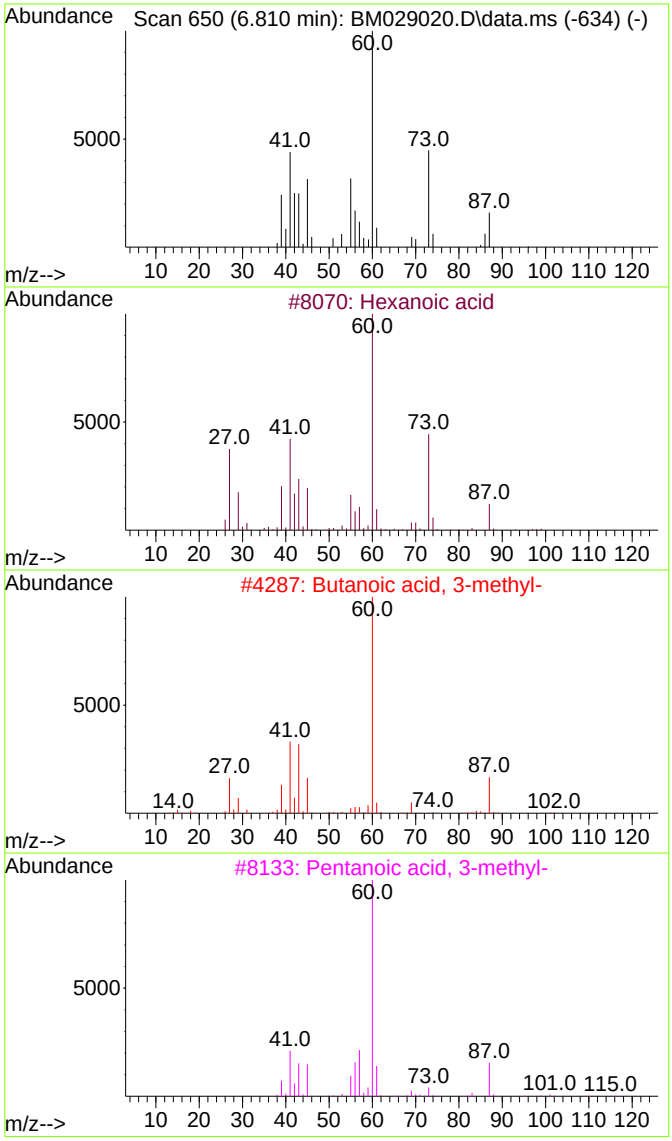
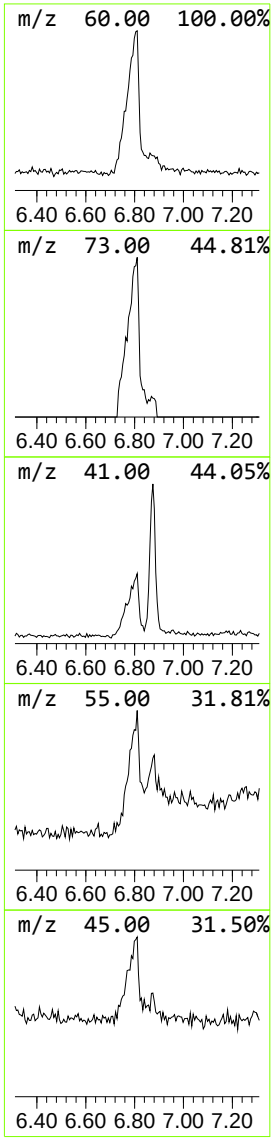
Peak Number 4 Hexanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.810	22.28 ng	59818	1,4-Dichlorobenzene-d4	7.669

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanoic acid	116	C6H12O2	000142-62-1	64
2	Butanoic acid, 3-methyl-	102	C5H10O2	000503-74-2	42
3	Pentanoic acid, 3-methyl-	116	C6H12O2	000105-43-1	42
4	Pentanoic acid	102	C5H10O2	000109-52-4	36
5	Propanedioic acid, propyl-	146	C6H10O4	000616-62-6	12





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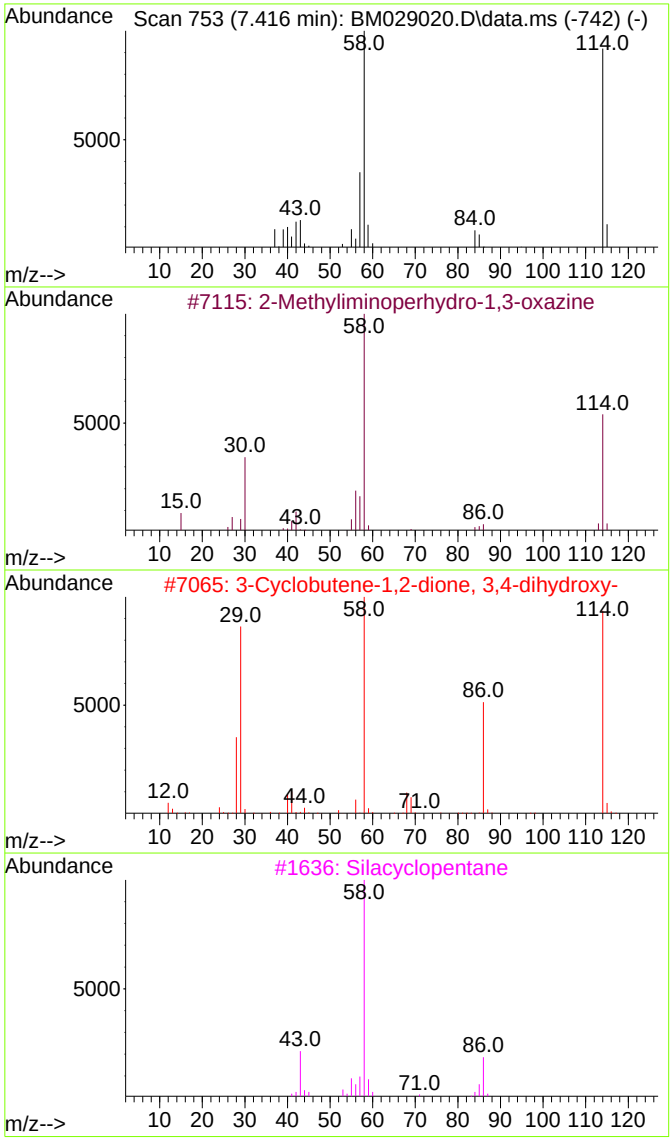
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM022321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

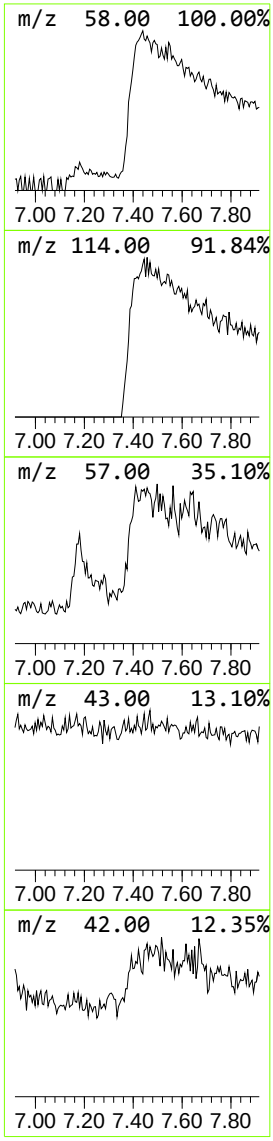
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 2-Methyliminoperhydro-1,3-o... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.416	8.15 ng	21890	1,4-Dichlorobenzene-d4	7.669

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Methyliminoperhydro-1,3-oxazine	114	C5H10N2O	126442-19-1	78
2	3-Cyclobutene-1,2-dione, 3,4-dih...	114	C4H2O4	002892-51-5	45
3	Silacyclopentane	86	C4H10Si	000288-06-2	23
4	1-(2-Dimethylaminoethyl)-3,3-dim...	143	C7H17N3	054731-08-7	23
5	1,2-Diaminobutane	88	C4H12N2	1000343-51-4	23





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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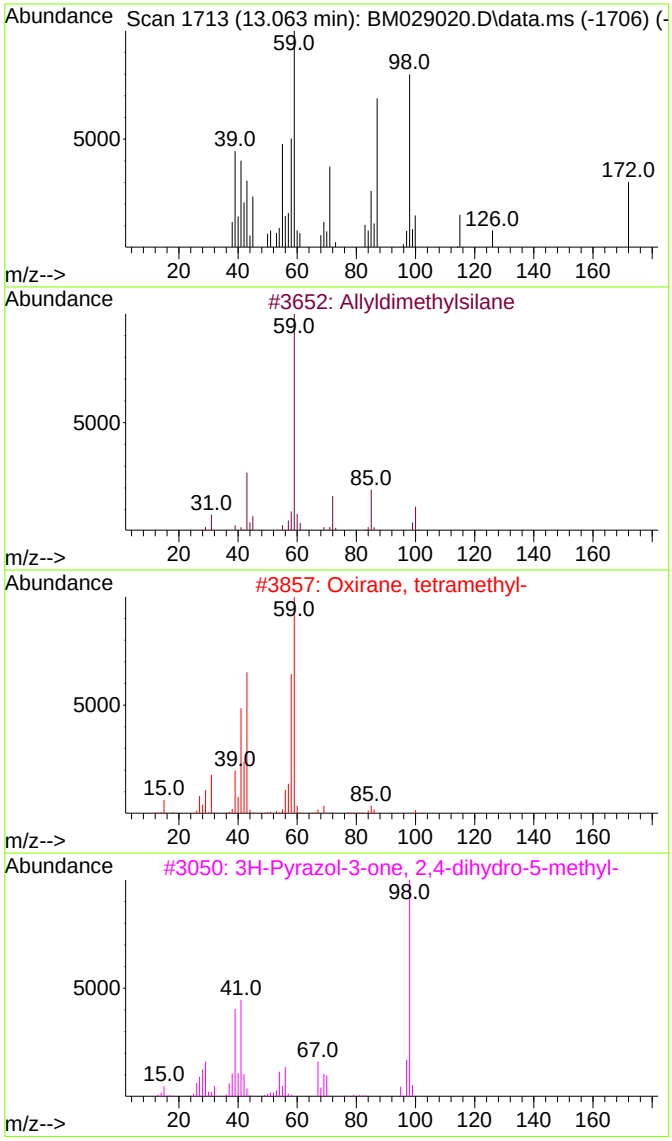
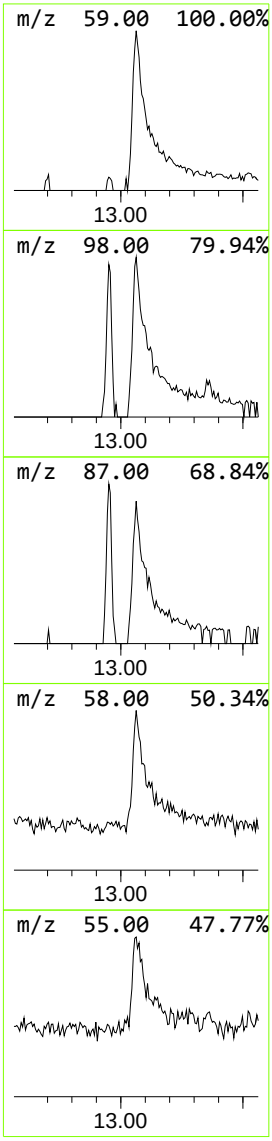
Peak Number 6 unknown13.06 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.063	15.02 ng	68911	Acenaphthene-d10	14.339

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Allyldimethylsilane	100	C5H12Si	003937-30-2	25
2	Oxirane, tetramethyl-	100	C6H12O	005076-20-0	22
3	3H-Pyrazol-3-one, 2,4-dihydro-5-...	98	C4H6N2O	000108-26-9	15
4	Hexan-3-yl propyl carbonate	188	C10H20O3	1000372-82-0	14
5	But-3-en-1-ynyl methyl sulfide	98	C5H6S	1000298-90-8	11





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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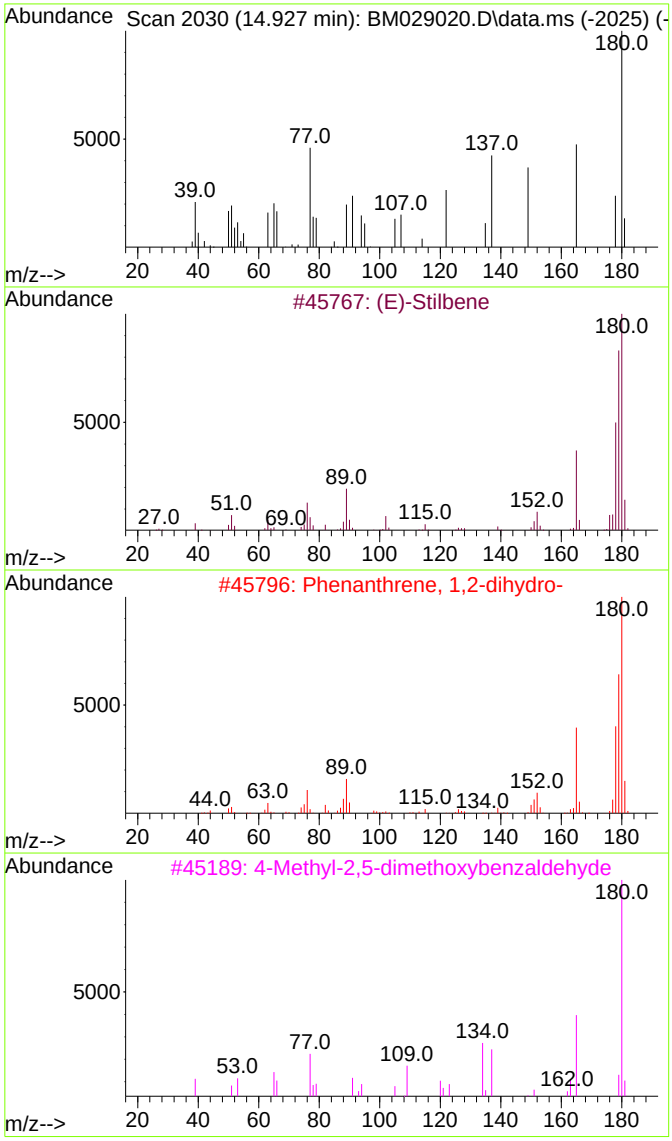
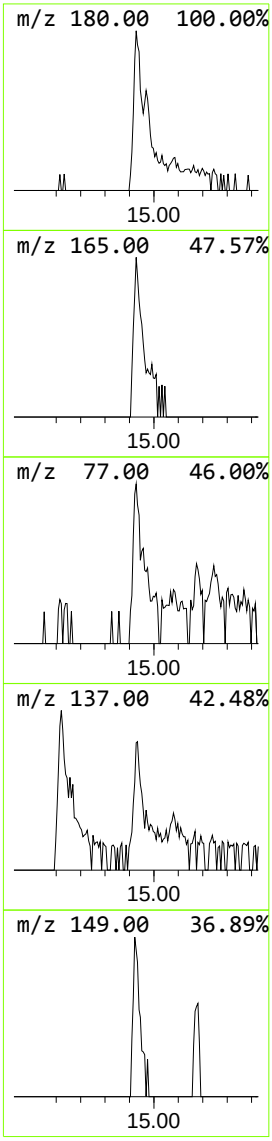
Peak Number 7 unknown14.92 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.927	6.78 ng	31114	Acenaphthene-d10	14.339

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(E)-Stilbene	180	C14H12	000103-30-0	43
2	Phenanthrene, 1,2-dihydro-	180	C14H12	056179-83-0	43
3	4-Methyl-2,5-dimethoxybenzaldehyde	180	C10H12O3	004925-88-6	38
4	(5,9-Dihydro-6,8-dioxa-benzocycl...	180	C9H12N2O2	1000317-86-8	38
5	Stilbene	180	C14H12	000588-59-0	38





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ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
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

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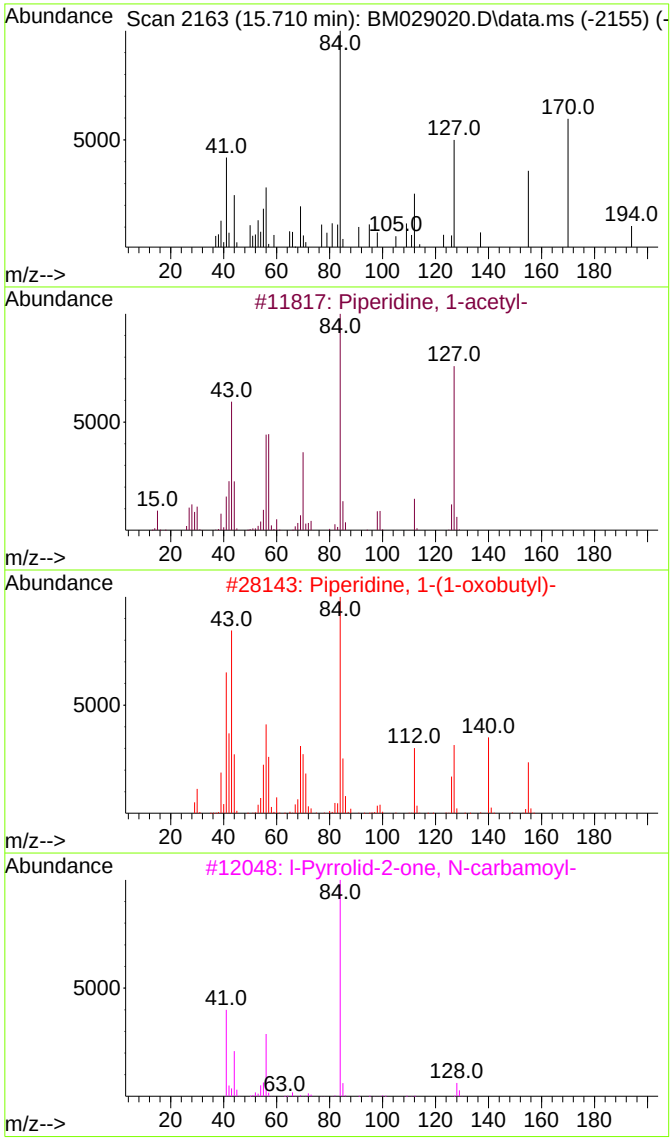
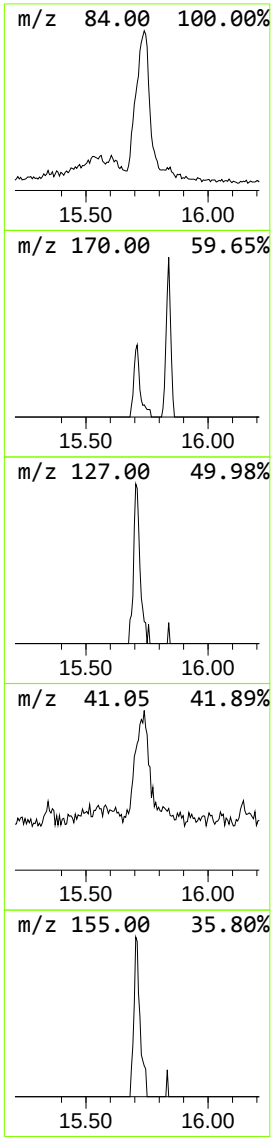
Peak Number 8 unknown15.71 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.710	6.11 ng	28040	Acenaphthene-d10	14.339

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Piperidine, 1-acetyl-	127	C7H13NO	000618-42-8	43
2	Piperidine, 1-(1-oxobutyl)-	155	C9H17NO	004637-70-1	28
3	l-Pyrrolid-2-one, N-carbamoyl-	128	C5H8N2O2	040451-67-0	25
4	3-Piperidinone, 1,6-dimethyl-	127	C7H13NO	043152-92-7	17
5	3,4-Dimethoxythiophenol	170	C8H10O2S	019689-66-8	14





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Acq On : 08 Mar 2021 15:53
Operator : CG/JU
Sample : M1576-08
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : IDW-GW803-SO-030421

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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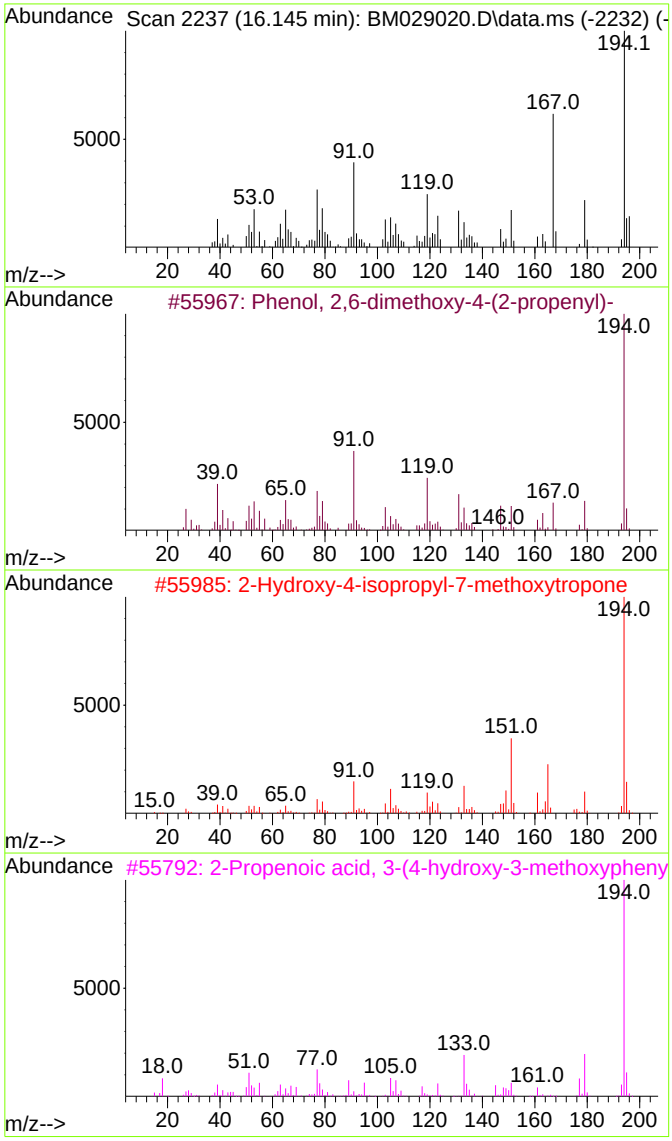
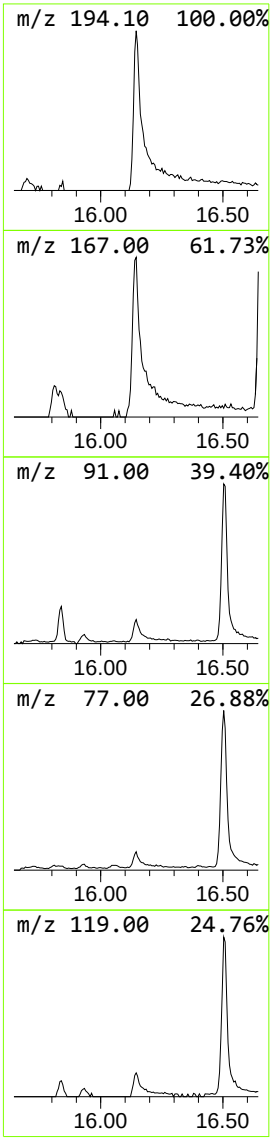
Peak Number 9 Phenol, 2,6-dimethoxy-4-(2-... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.145	17.56 ng	116244	Phenanthrene-d10	17.086

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2,6-dimethoxy-4-(2-prope...	194	C11H14O3	006627-88-9	95
2	2-Hydroxy-4-isopropyl-7-methoxyt...	194	C11H14O3	089647-85-8	49
3	2-Propenoic acid, 3-(4-hydroxy-3...	194	C10H10O4	001135-24-6	46
4	5,7-Dimethyl-1,3-diazaadamantan-...	194	C10H18N4	125658-01-7	43
5	1H-Imidazole-4,5-dicarbonitrile,...	194	C11H6N4	1000338-11-6	38





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ClientSampleId : IDW-GW803-SO-030421

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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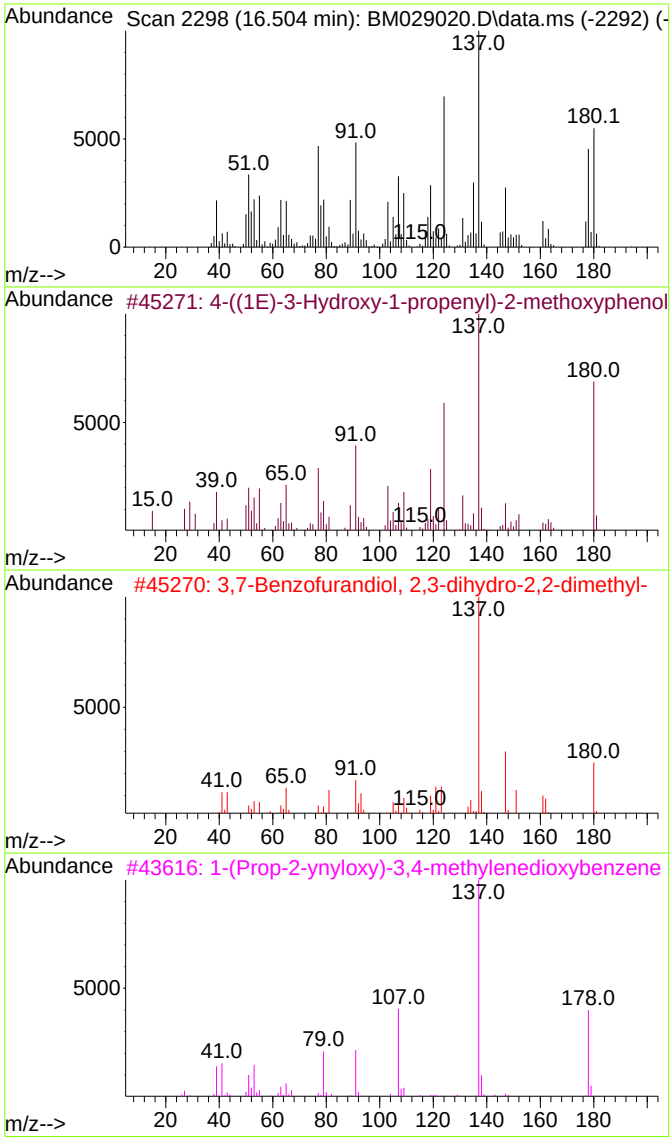
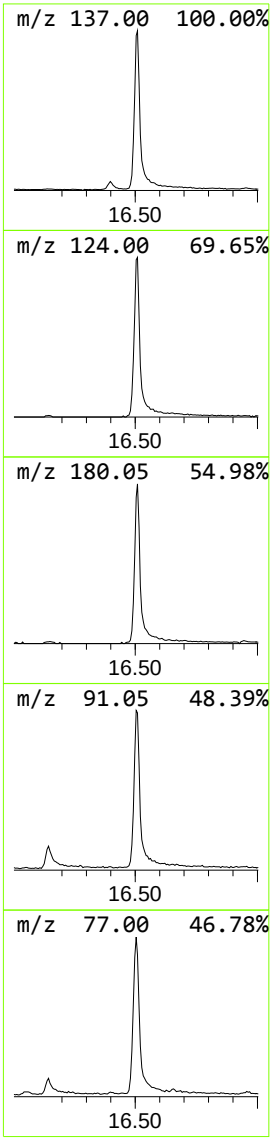
Peak Number 10 4-((1E)-3-Hydroxy-1-propeny... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.504	110.02 ng	728242	Phenanthrene-d10	17.086

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-((1E)-3-Hydroxy-1-propenyl)-2-...	180	C10H12O3	1000297-95-5	90
2	3,7-Benzofurandiol, 2,3-dihydro-...	180	C10H12O3	017781-15-6	41
3	1-(Prop-2-ynyloxy)-3,4-methylene...	178	C10H10O3	019202-22-3	38
4	Benzene, 1-methyl-4-nitro-	137	C7H7NO2	000099-99-0	38
5	6-Methylnicotinic acid	137	C7H7NO2	003222-47-7	27





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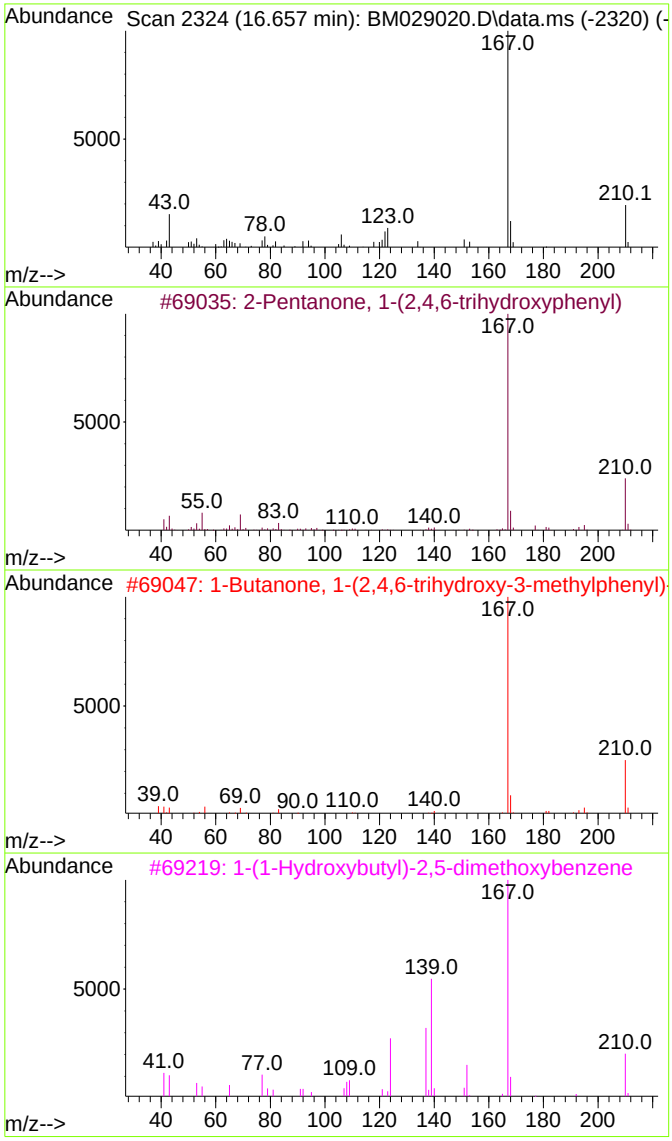
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

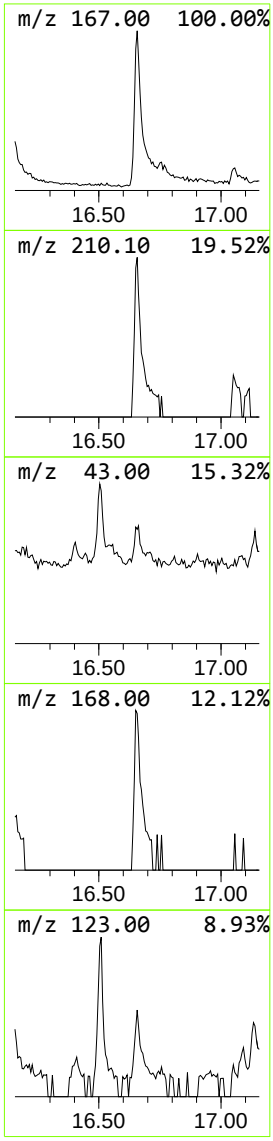
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 2-Pentanone, 1-(2,4,6-trihy... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.657	6.94 ng	45935	Phenanthrene-d10	17.086

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 1-(2,4,6-trihydroxy...	210	C11H14O4	1000116-22-3	59
2	1-Butanone, 1-(2,4,6-trihydroxy-...	210	C11H14O4	001509-06-4	59
3	1-(1-Hydroxybutyl)-2,5-dimethoxy...	210	C12H18O3	149083-03-4	37
4	2-Mercaptobenzothiazole	167	C7H5NS2	000149-30-4	36
5	Benzene, 1,1',1'',1'''-(1,2-etha...	334	C26H22	000632-50-8	33





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Instrument :
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ClientSampleId :
IDW-GW803-SO-030421

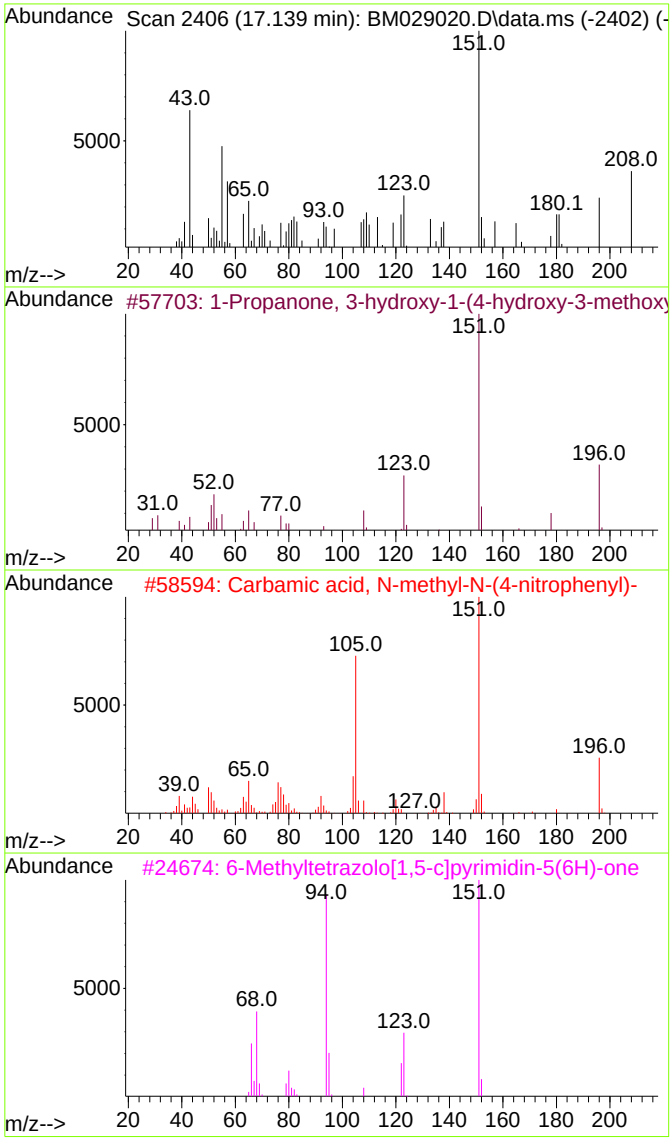
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM022321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

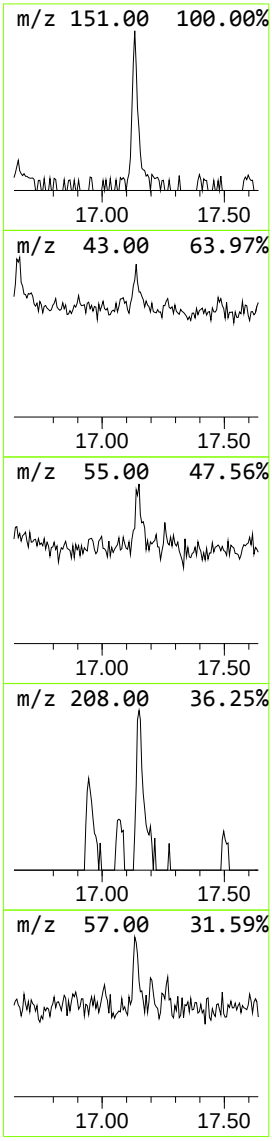
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 1-Propanone, 3-hydroxy-1-(4... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.139	5.43 ng	35939	Phenanthrene-d10	17.086

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Propanone, 3-hydroxy-1-(4-hydr...	196	C10H12O4	002196-18-1	50
2	Carbamic acid, N-methyl-N-(4-nit...	196	C8H8N2O4	1000277-23-6	49
3	6-Methyltetrazolo[1,5-c]pyrimidi...	151	C5H5N5O	144877-40-7	43
4	Aminocarb	208	C11H16N2O2	002032-59-9	43
5	.alpha.-Amino-3'-hydroxy-4'-meth...	181	C9H11NO3	090765-44-9	43





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Instrument : BNA_M
ClientSampleId : IDW-GW803-SO-030421

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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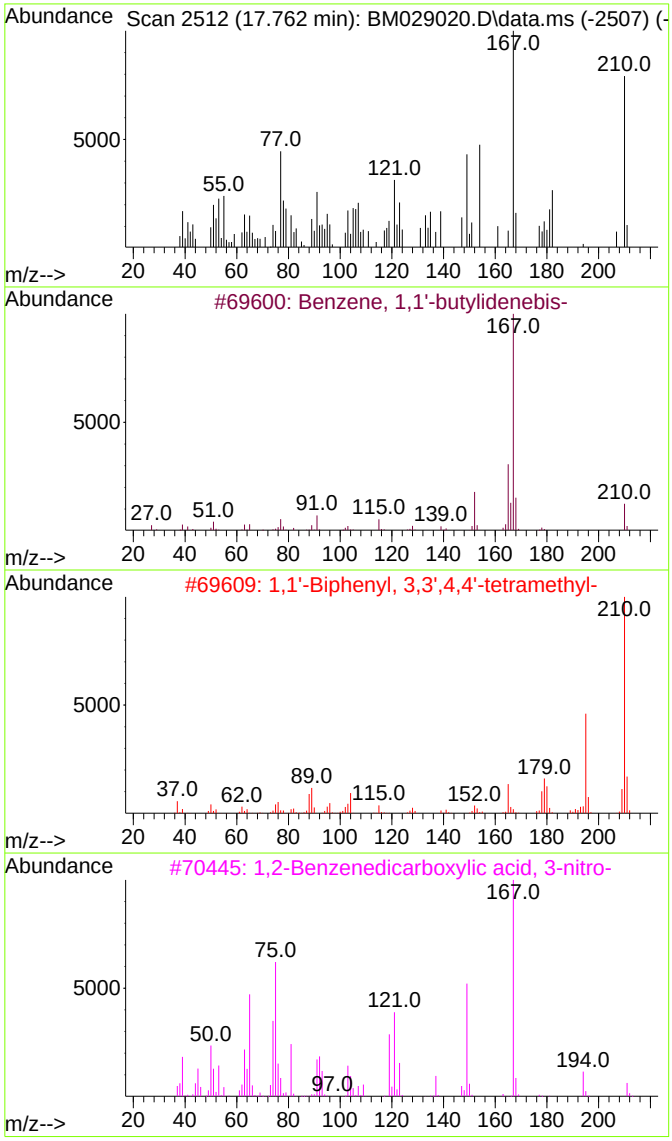
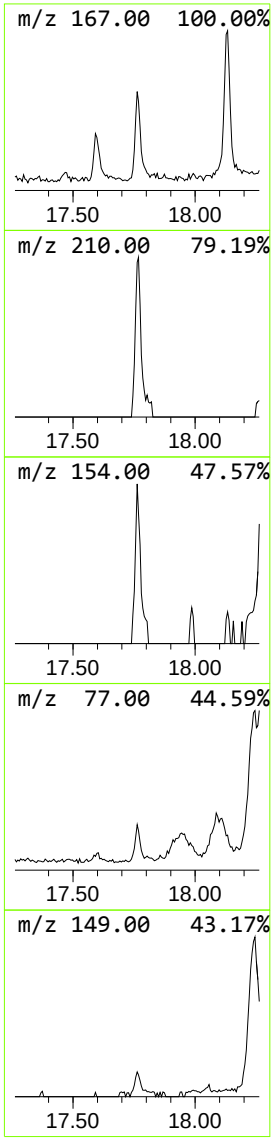
Peak Number 13 unknown17.76 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.762	7.71 ng	51060	Phenanthrene-d10	17.086

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,1'-butylidenebis-	210	C16H18	000719-79-9	35
2	1,1'-Biphenyl, 3,3',4,4'-tetrame...	210	C16H18	004920-95-0	25
3	1,2-Benzenedicarboxylic acid, 3-...	211	C8H5NO6	000603-11-2	22
4	1-Hydroxy-6-methylphenazine	210	C13H10N2O	014031-08-4	22
5	9-Methyl-1-phenazinol	210	C13H10N2O	013860-43-0	22





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Sample : M1576-08
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Instrument :
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ClientSampleId :
IDW-GW803-SO-030421

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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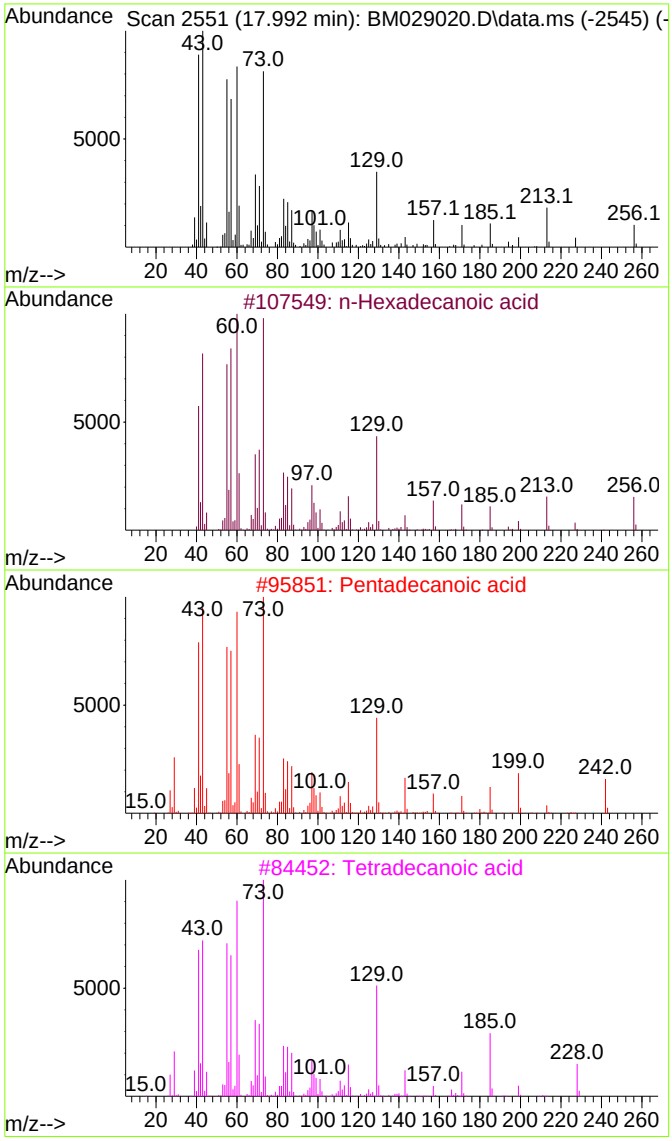
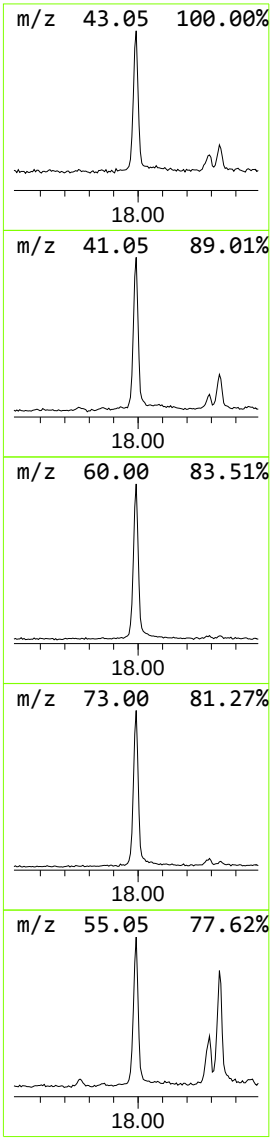
Peak Number 14 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.992	37.19 ng	246161	Phenanthrene-d10	17.086

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	87
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	74
4	Tridecanoic acid	214	C13H26O2	000638-53-9	72
5	Dodecanoic acid	200	C12H24O2	000143-07-7	59





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Misc :
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Instrument :
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ClientSampleId :
IDW-GW803-SO-030421

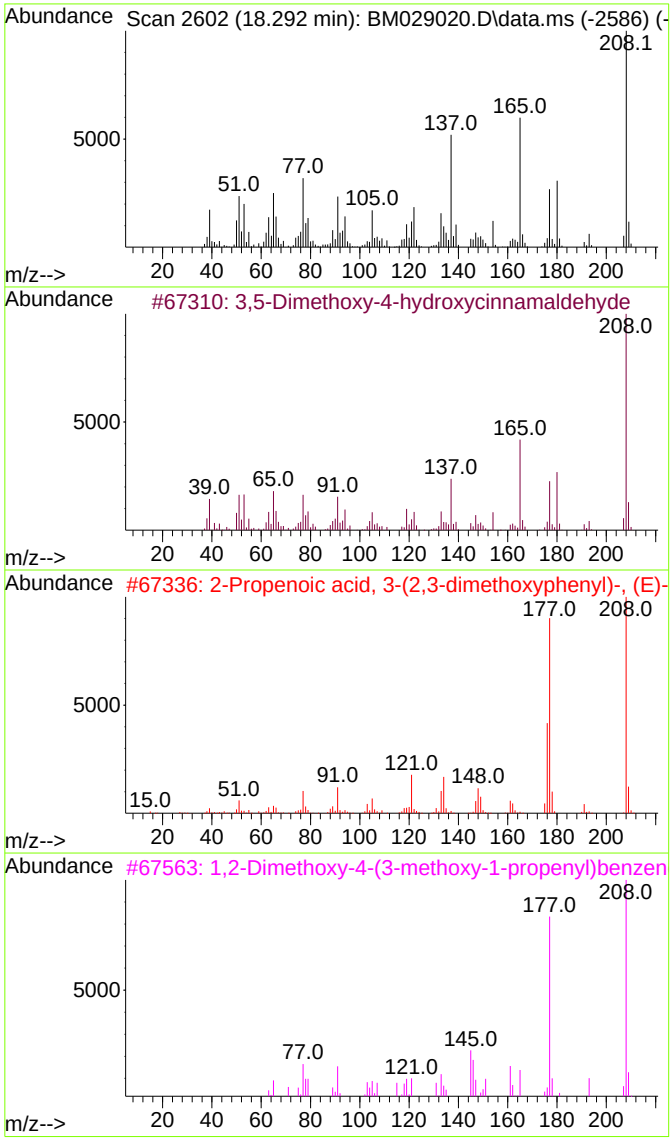
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM022321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

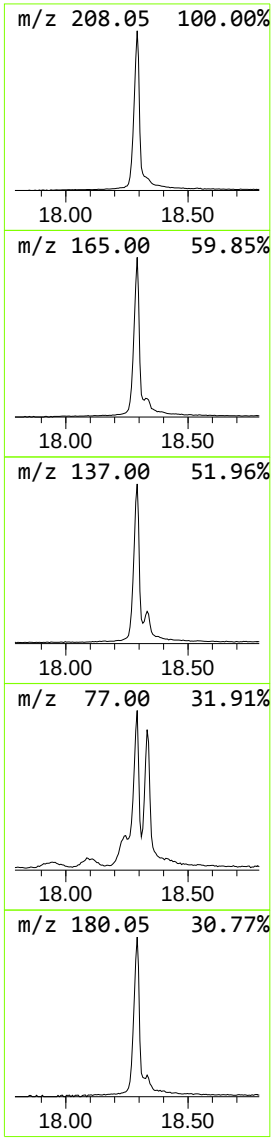
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 3,5-Dimethoxy-4-hydroxycinn... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.292	144.77 ng	958231	Phenanthrene-d10	17.086

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,5-Dimethoxy-4-hydroxycinnamald...	208	C11H12O4	087345-53-7	97
2	2-Propenoic acid, 3-(2,3-dimetho...	208	C11H12O4	007345-82-6	50
3	1,2-Dimethoxy-4-(3-methoxy-1-pro...	208	C12H16O3	1000313-35-0	50
4	Pyrene, 1,2,3,6,7,8-hexahydro-	208	C16H16	001732-13-4	43
5	Phenanthrene, 9-methoxy-	208	C15H12O	005085-74-5	43





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Instrument :
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ClientSampleId :
IDW-GW803-SO-030421

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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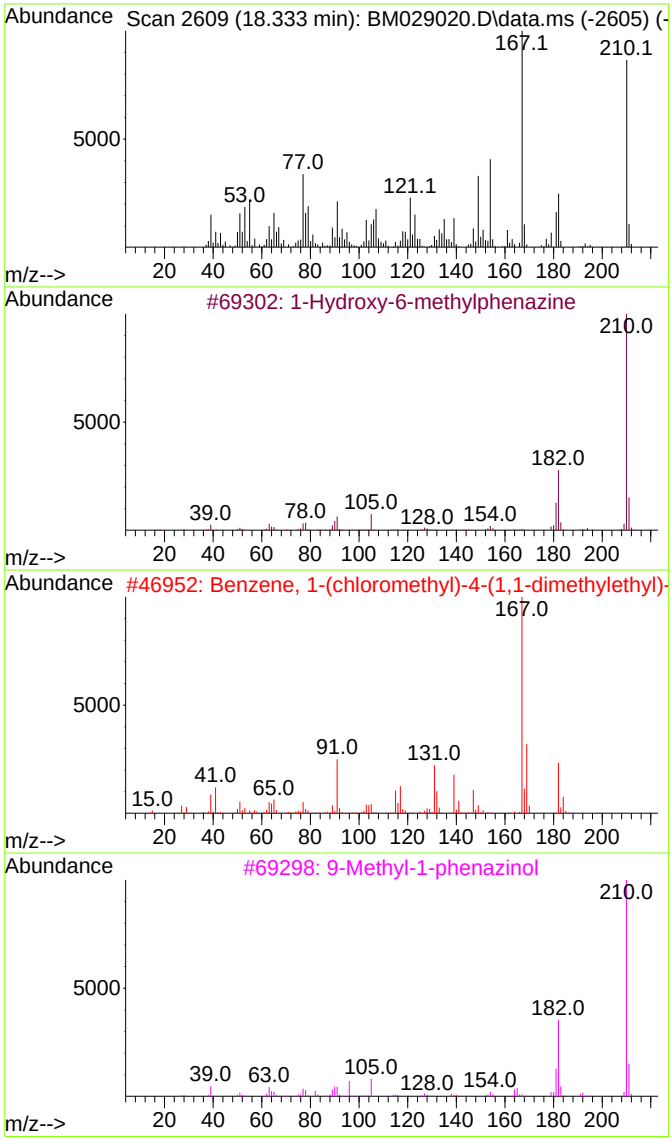
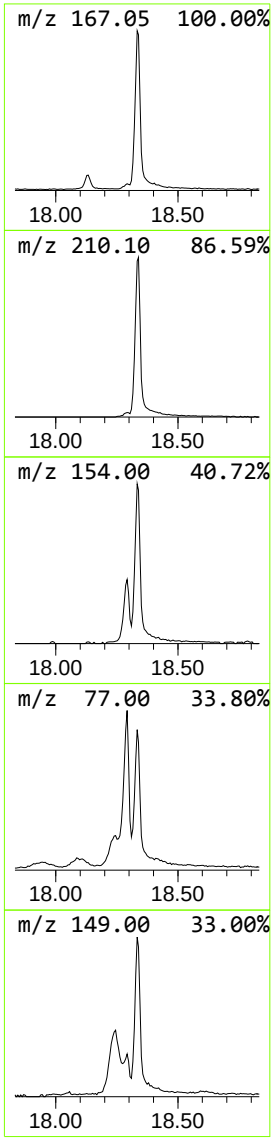
Peak Number 16 unknown18.33 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.333	124.99 ng	827330	Phenanthrene-d10	17.086

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hydroxy-6-methylphenazine	210	C13H10N2O	014031-08-4	30
2	Benzene, 1-(chloromethyl)-4-(1,1...	182	C11H15Cl	019692-45-6	30
3	9-Methyl-1-phenazinol	210	C13H10N2O	013860-43-0	27
4	Benzothiazole, 2-(2-hydroxyethyl...	211	C9H9NOS2	004665-63-8	27
5	5-tert-Butylpyrogallol	182	C10H14O3	020481-17-8	27





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Instrument :
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ClientSampleId :
IDW-GW803-SO-030421

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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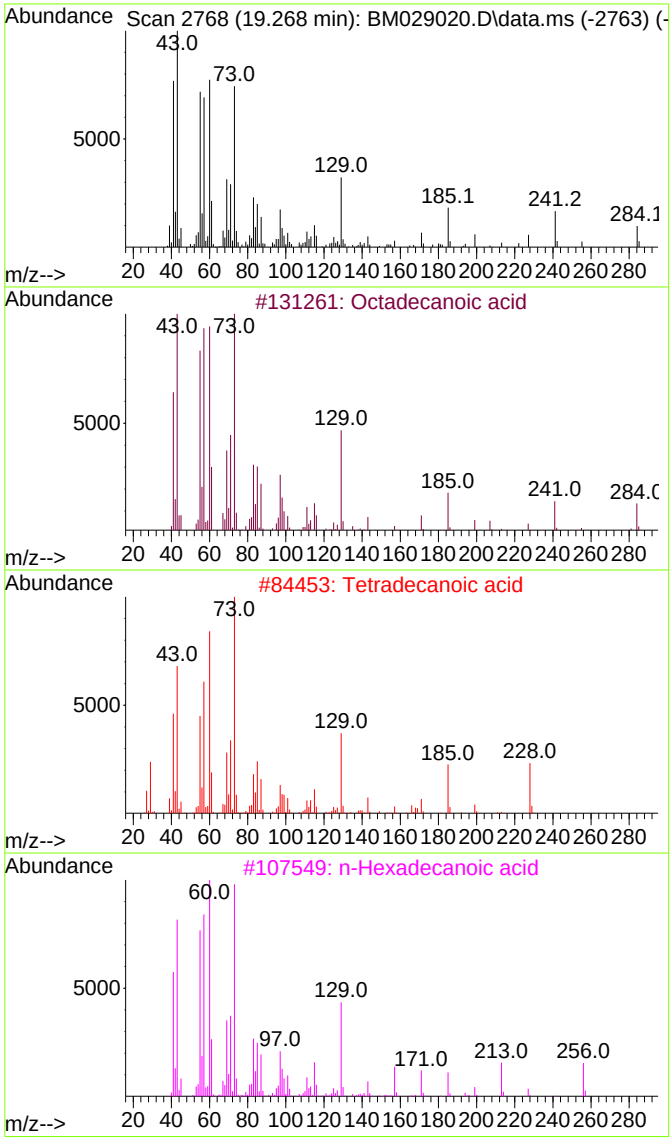
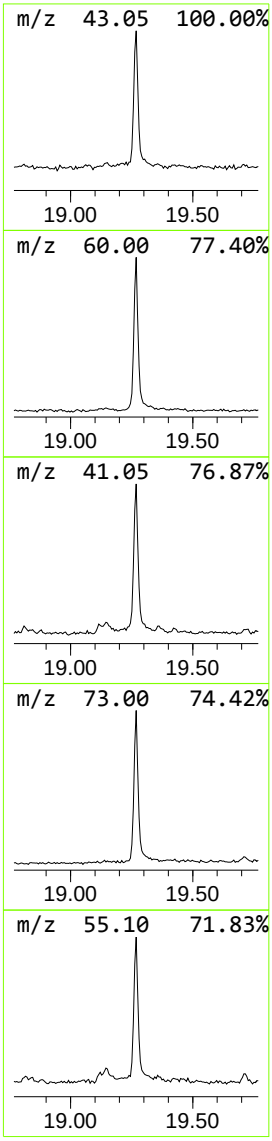
Peak Number 17 Octadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.268	26.82 ng	181753	Chrysene-d12	21.256

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	87
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	83
4	n-Decanoic acid	172	C10H20O2	000334-48-5	83
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	80





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ClientSampleId :
IDW-GW803-SO-030421

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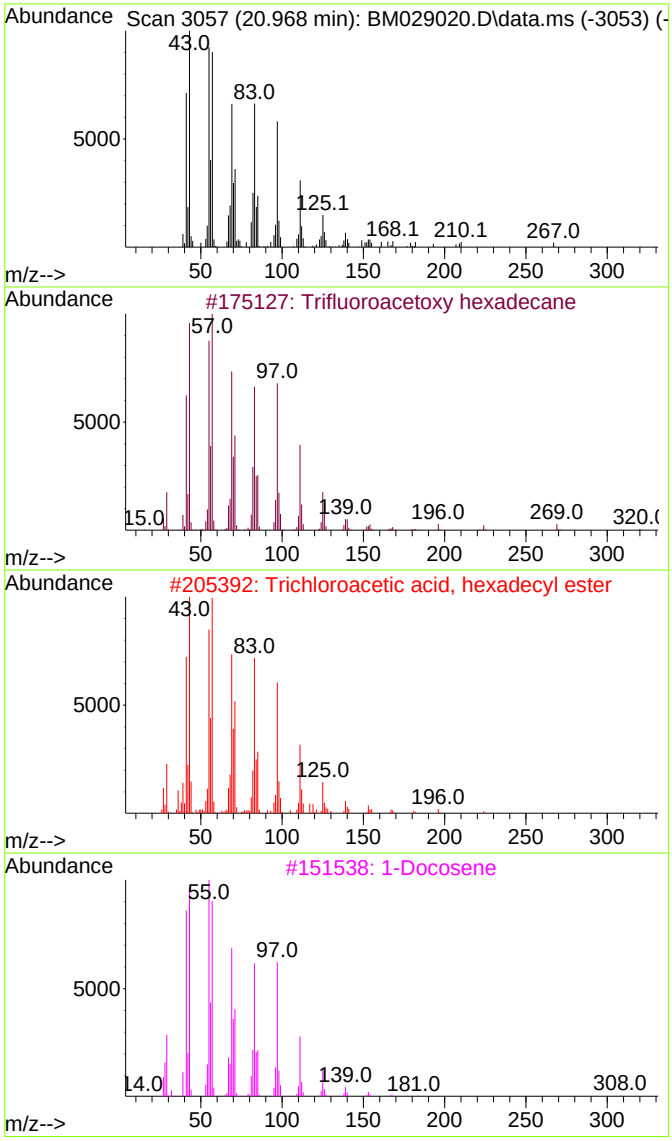
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

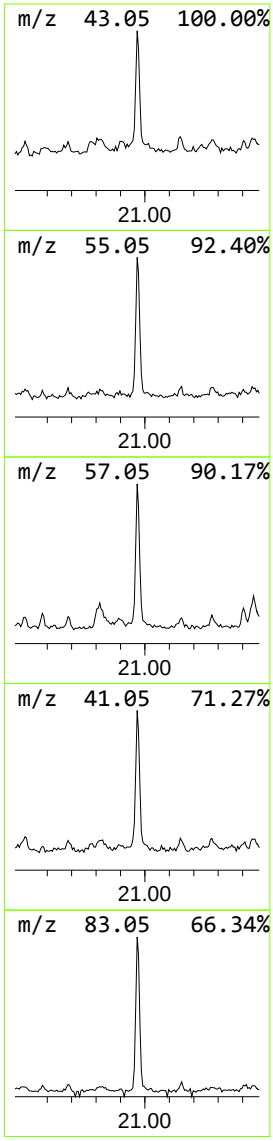
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 Trifluoroacetoxy hexadecane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.968	12.83 ng	86905	Chrysene-d12	21.256

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	95
2	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	95
3	1-Docosene	308	C22H44	001599-67-3	95
4	Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	94
5	Cyclopentadecane	210	C15H30	000295-48-7	93





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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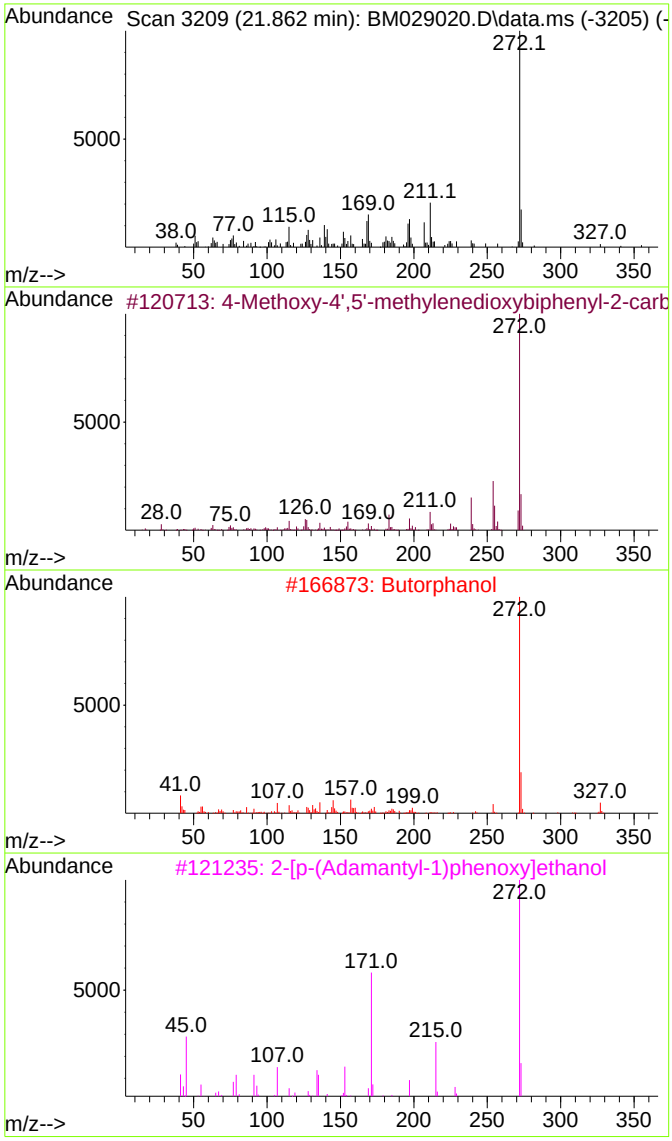
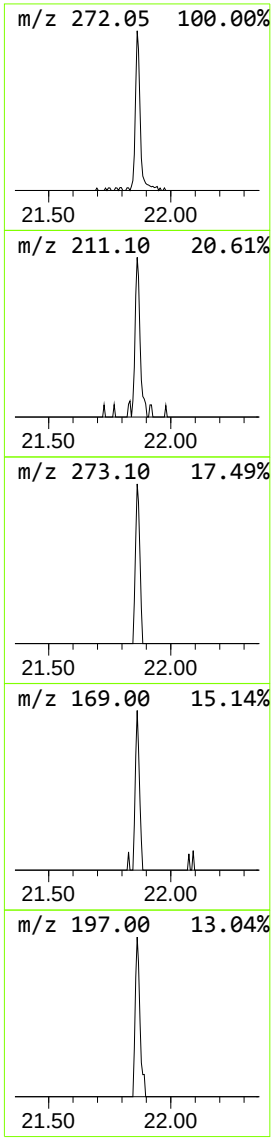
Peak Number 19 unknown21.86 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.862	9.79 ng	66337	Chrysene-d12	21.256

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Methoxy-4',5'-methylenedioxybi...	272	C15H12O5	1000242-80-7	49
2	Butorphanol	327	C21H29NO2	042408-82-2	49
3	2-[p-(Adamantyl-1)phenoxy]ethanol	272	C18H24O2	073861-73-1	47
4	9,10-Anthracenedione, 1,2,5,8-te...	272	C14H8O6	000081-61-8	46
5	4H-Naphtho[2,3-b]pyran-4-one, 5,...	272	C15H12O5	003567-00-8	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM030821\
Data File : BM029020.D
Acq On : 08 Mar 2021 15:53
Operator : CG/JU
Sample : M1576-08
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : IDW-GW803-SO-030421

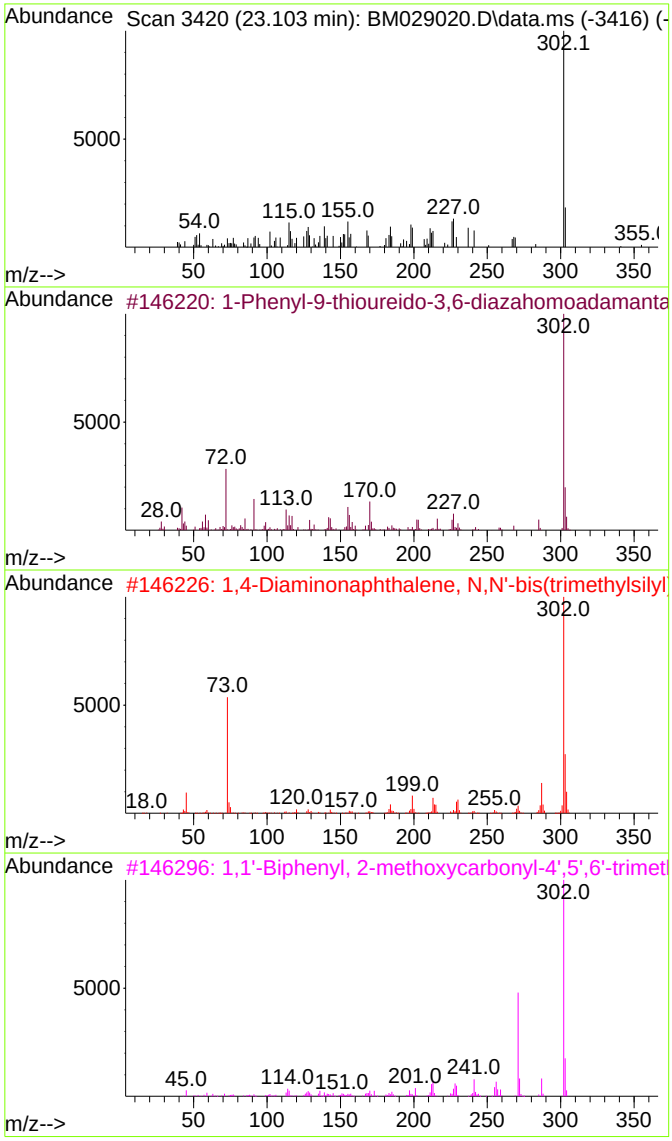
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM022321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

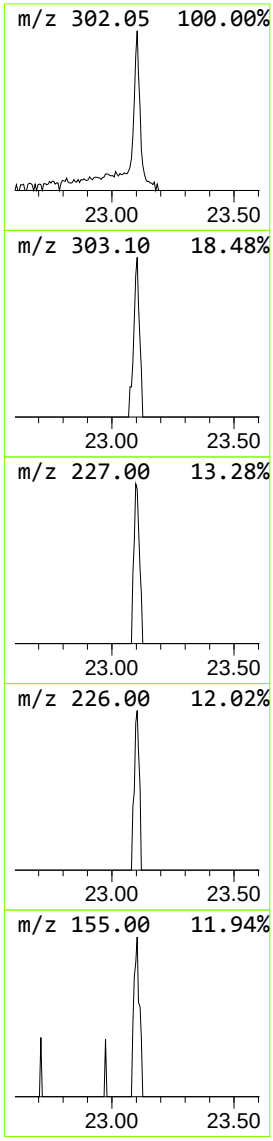
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 1-Phenyl-9-thioureido-3,6-d... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.103	5.75 ng	33925	Perylene-d12	23.415

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Phenyl-9-thioureido-3,6-diazah...	302	C16H22N4S	153464-71-2	50
2	1,4-Diaminonaphthalene, N,N'-bis...	302	C16H26N2Si2	1000364-87-6	50
3	1,1'-Biphenyl, 2-methoxycarbonyl...	302	C17H18O5	119101-06-3	47
4	1,1'-Biphenyl, 2'-formyl-2,3,4,4...	302	C17H18O5	119101-14-3	47
5	[2](1,4)Naphthaleno[2](2,6)pyrid...	302	C21H22N2	1000162-52-5	47





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM030821\
Data File : BM029020.D
Acq On : 08 Mar 2021 15:53
Operator : CG/JU
Sample : M1576-08
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : IDW-GW803-SO-030421

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
n-Propyl acetate	3.099	11.8	ng	31798	1	7.669	53701	20.0
Propanoic acid,...	4.269	12.8	ng	34443	1	7.669	53701	20.0
Butanoic acid, ...	4.728	7.2	ng	19306	1	7.669	53701	20.0
Hexanoic acid	6.810	22.3	ng	59818	1	7.669	53701	20.0
2-Methyliminope...	7.416	8.2	ng	21890	1	7.669	53701	20.0
unknown13.06	13.063	15.0	ng	68911	3	14.339	91729	20.0
unknown14.92	14.927	6.8	ng	31114	3	14.339	91729	20.0
unknown15.71	15.710	6.1	ng	28040	3	14.339	91729	20.0
Phenol, 2,6-dim...	16.145	17.6	ng	116244	4	17.086	132383	20.0
4-((1E)-3-Hydro...	16.504	110.0	ng	728242	4	17.086	132383	20.0
2-Pentanone, 1-...	16.657	6.9	ng	45935	4	17.086	132383	20.0
1-Propanone, 3-...	17.139	5.4	ng	35939	4	17.086	132383	20.0
unknown17.76	17.762	7.7	ng	51060	4	17.086	132383	20.0
n-Hexadecanoic ...	17.992	37.2	ng	246161	4	17.086	132383	20.0
3,5-Dimethoxy-4...	18.292	144.8	ng	958231	4	17.086	132383	20.0
unknown18.33	18.333	125.0	ng	827330	4	17.086	132383	20.0
Octadecanoic acid	19.268	26.8	ng	181753	5	21.256	135514	20.0
Trifluoroacetox...	20.968	12.8	ng	86905	5	21.256	135514	20.0
unknown21.86	21.862	9.8	ng	66337	5	21.256	135514	20.0
1-Phenyl-9-thio...	23.103	5.8	ng	33925	6	23.415	117902	20.0