LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012721\
Data File : BM028556.D
Acq On : 27 Jan 2021 00:24
Operator : CG/JU
Sample : M1216-04 2X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : PS-103

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-BM012021.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BM028556.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.305	183	190	201	rBV2	33619	162090	1.62%	0.502%
2	5.081	318	322	329	rVB	110906	147330	1.47%	0.456%
3	5.516	390	396	405	rVB	278546	420975	4.21%	1.304%
4	7.157	662	675	690	rBV	268209	565041	5.65%	1.750%
5	7.728	766	772	778	rBV	128284	224761	2.25%	0.696%
6	7.993	811	817	821	rBV	136584	212105	2.12%	0.657%
7	8.087	821	833	881	rBV	3691600	10000792	100.00%	30.968%
8	9.163	1010	1016	1023	rBV	192199	308112	3.08%	0.954%
9	9.563	1078	1084	1093	rBV	38690	103336	1.03%	0.320%
10	10.010	1150	1160	1164	rBV	102685	167395	1.67%	0.518%
11	10.063	1164	1169	1176	rVV	110302	183233	1.83%	0.567%
12	10.151	1177	1184	1190	rVB	52511	104418	1.04%	0.323%
13	10.804	1290	1295	1302	rVB	181520	303473	3.03%	0.940%
14	13.257	1703	1712	1721	rVB	428327	693710	6.94%	2.148%
15	13.845	1808	1812	1815	rVB	125939	163225	1.63%	0.505%
16	13.904	1817	1822	1827	rBV5	101669	225569	2.26%	0.698%
17	14.051	1844	1847	1851	rBV2	200683	293299	2.93%	0.908%
18	14.104	1853	1856	1860	rVV	285783	403279	4.03%	1.249%
19	14.157	1861	1865	1870	rVB4	132779	231249	2.31%	0.716%
20	14.375	1897	1902	1908	rBV7	170403	461680	4.62%	1.430%
21	14.463	1913	1917	1923	rVB	390593	634389	6.34%	1.964%
22	14.522	1923	1927	1934	rBV3	177566	403718	4.04%	1.250%
23	14.598	1935	1940	1943	rBV4	287336	560873	5.61%	1.737%
24	14.639	1944	1947	1953	rVB2	316797	526331	5.26%	1.630%
25	15.139	2029	2032	2037	rVB3	215731	339363	3.39%	1.051%
26	15.416	2076	2079	2083	rBV3	309495	447314	4.47%	1.385%
27	16.357	2235	2239	2243	rVB	968385	1326744	13.27%	4.108%
28	17.174	2374	2378	2382	rVB	853290	1113546	11.13%	3.448%
29	19.963	2850	2852	2860	rVB	610418	802148	8.02%	2.484%
30	20.968	3017	3023	3038	rVB	6318569	9995930	99.95%	30.953%
31	21.504	3111	3114	3121	rVB	329706	390582	3.91%	1.209%
32	23.774	3495	3500	3509	rVB2	205297	377814	3.78%	1.170%

Sum of corrected areas: 32293824

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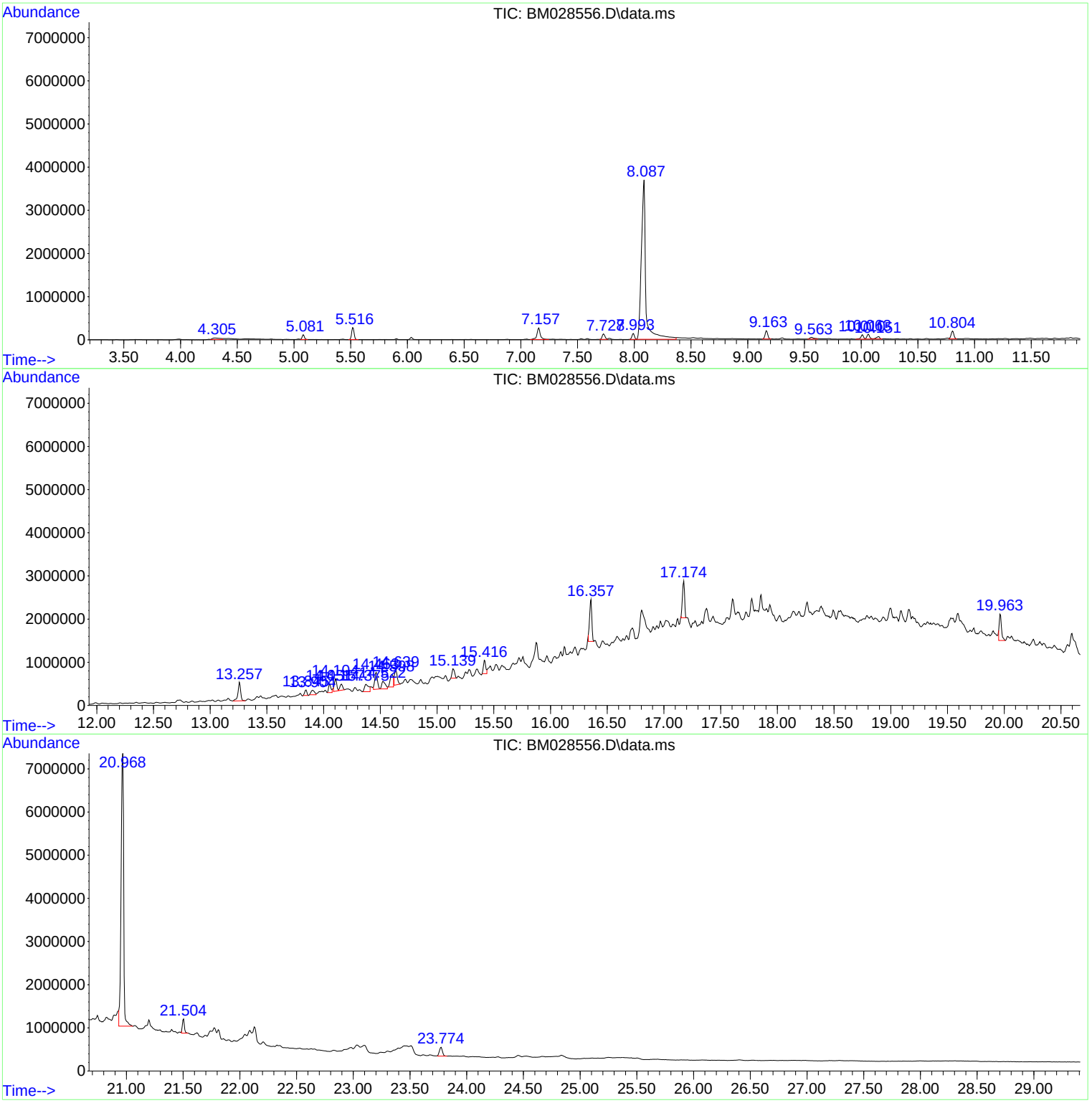
Instrument :
BNA_M
ClientSampleId :
PS-103

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM012021.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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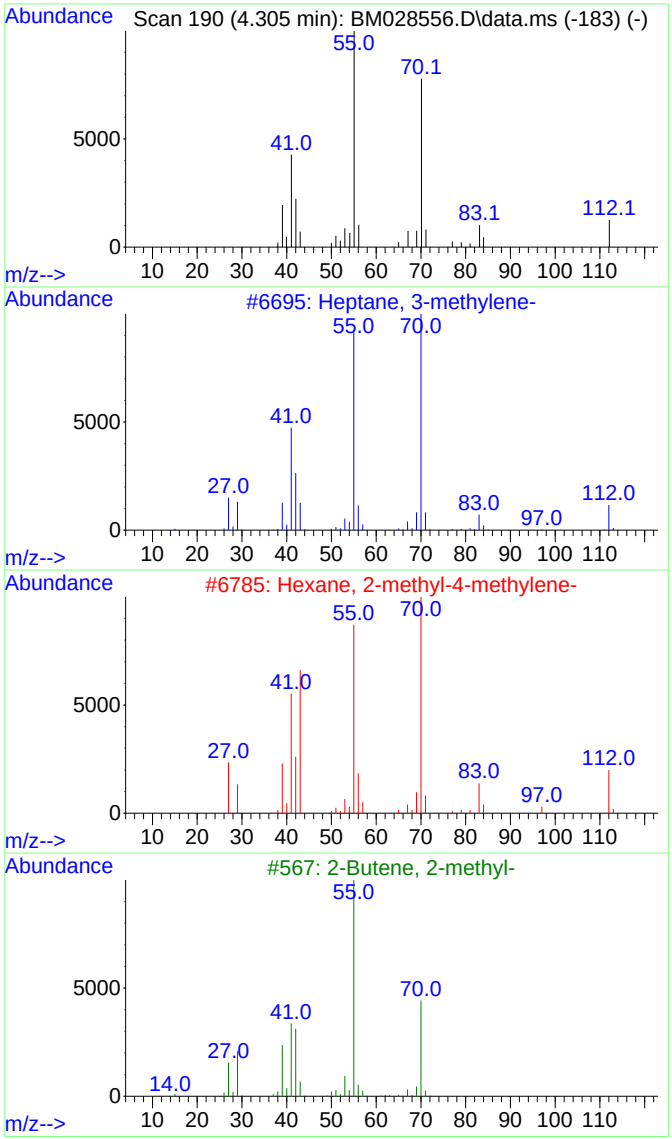
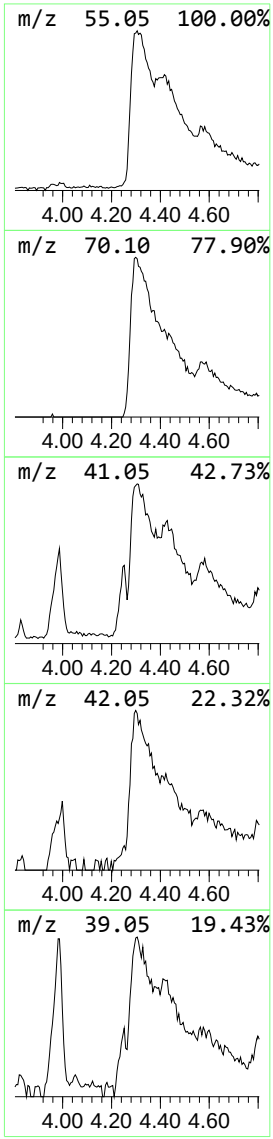
****
Peak Number 1 Heptane, 3-methylene- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.305	15.28 ng	162090	1,4-Dichlorobenzene-d4	7.993

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 3-methylene-	112	C8H16	001632-16-2	91
2	Hexane, 2-methyl-4-methylene-	112	C8H16	003404-80-6	80
3	2-Butene, 2-methyl-	70	C5H10	000513-35-9	80
4	2-Pentene, (E)-	70	C5H10	000646-04-8	72
5	2-Pentene, (Z)-	70	C5H10	000627-20-3	64





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ClientSampleId :
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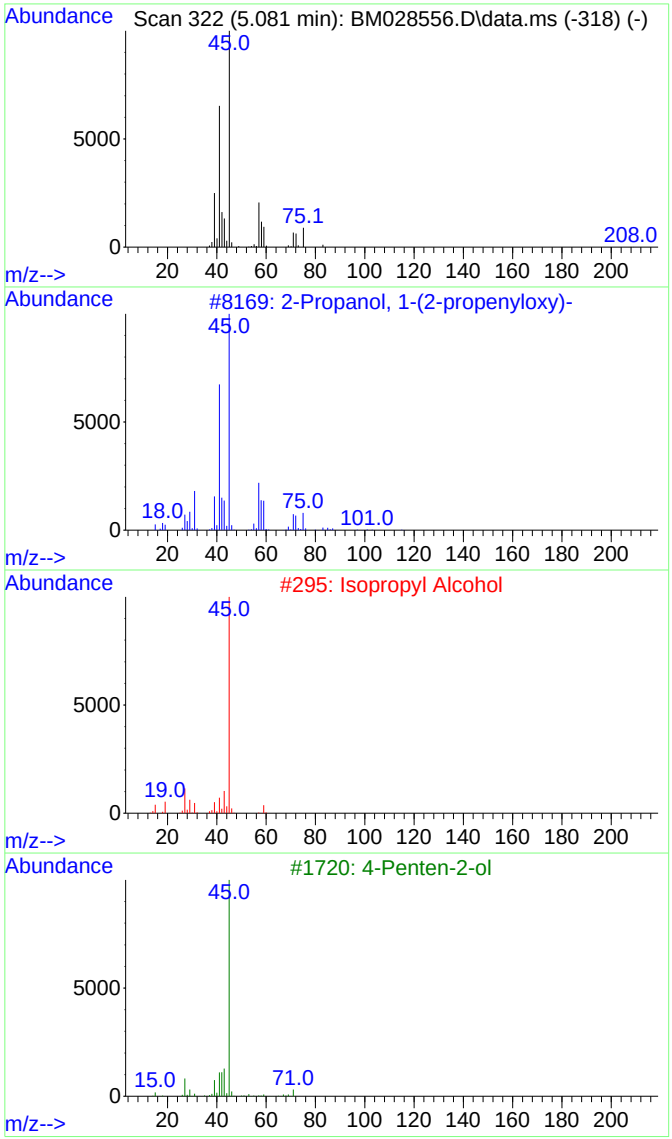
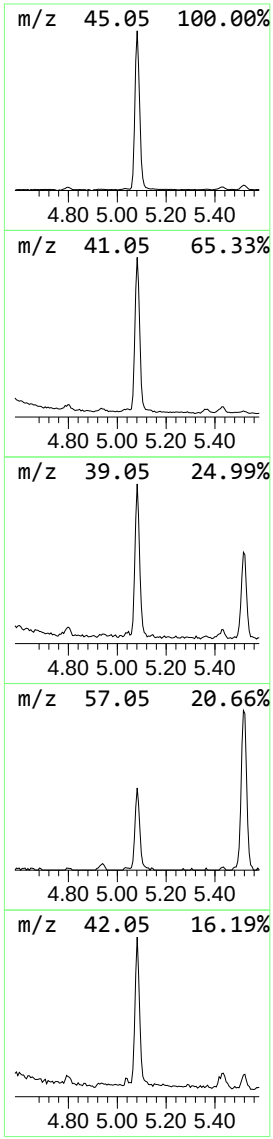
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 2-Propanol, 1-(2-propenyloxy)- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.081	13.89 ng	147330	1,4-Dichlorobenzene-d4	7.993

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propanol, 1-(2-propenyloxy)-	116	C6H12O2	021460-36-6	83
2	Isopropyl Alcohol	60	C3H8O	000067-63-0	40
3	4-Penten-2-ol	86	C5H10O	000625-31-0	40
4	1-Propene, 3-propoxy-	100	C6H12O	001471-03-0	9
5	Acetic acid, methoxy-, methyl ester	104	C4H8O3	006290-49-9	9





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TIC Library : C:\DATABASE\NIST11.L
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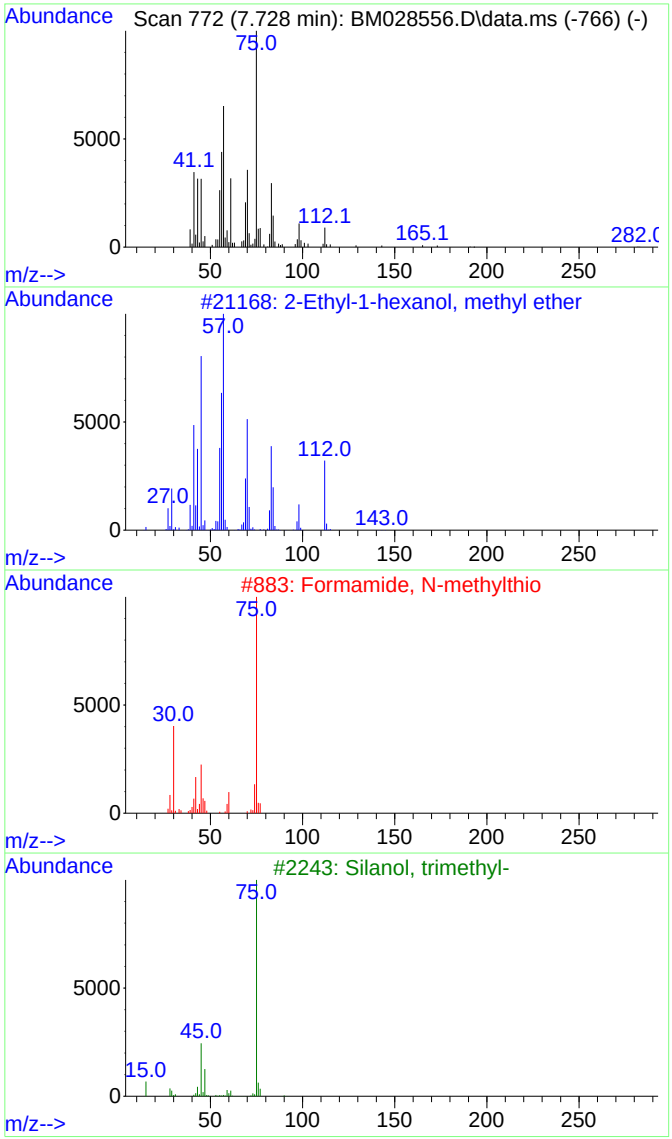
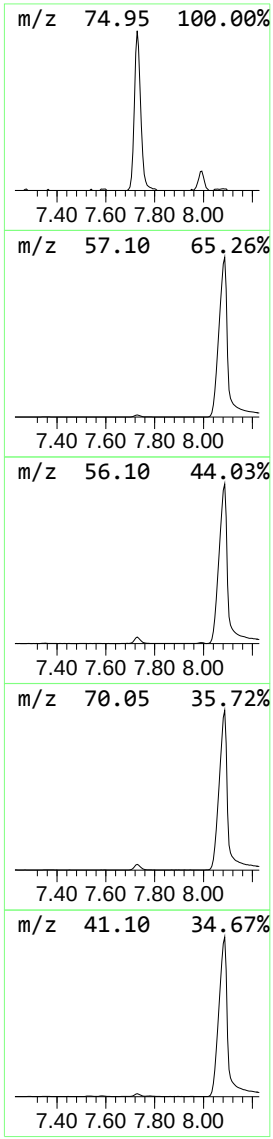
****

Peak Number 3 unknown7.728 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.728	21.19 ng	224761	1,4-Dichlorobenzene-d4	7.993

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Ethyl-1-hexanol, methyl ether	144	C9H20O	1000365-10-2	43
2	Formamide, N-methylthio	75	C2H5NS	018952-41-5	35
3	Silanol, trimethyl-	90	C3H10OSi	001066-40-6	35
4	Ethanol, 2-[(trimethylsilyl)oxy]-	134	C5H14O2Si	004403-13-8	35
5	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	25





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Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : PS-103

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM012021.M
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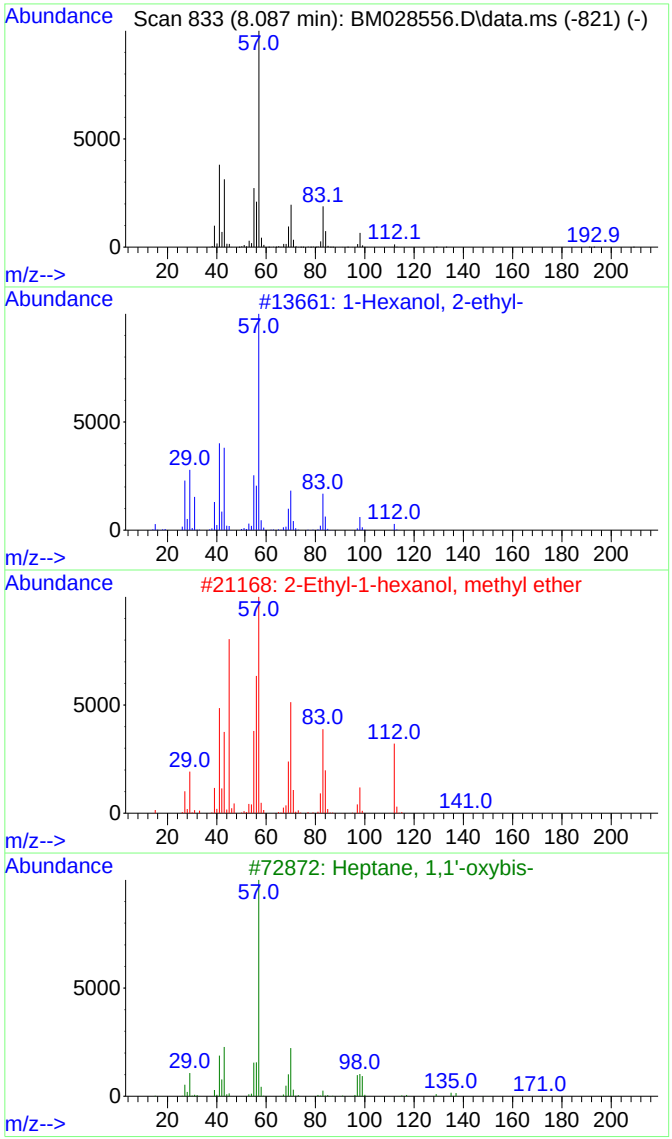
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

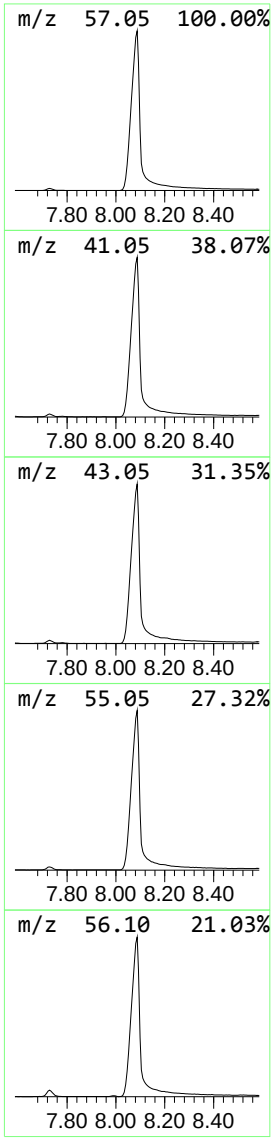
****

Peak Number 4 1-Hexanol, 2-ethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.087	943.00 ng	10000800	1,4-Dichlorobenzene-d4	7.993

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	83
2	2-Ethyl-1-hexanol, methyl ether	144	C9H20O	1000365-10-2	53
3	Heptane, 1,1'-oxybis-	214	C14H30O	000629-64-1	50
4	Oxalic acid, isobutyl octyl ester	258	C14H26O4	1000309-37-3	50
5	1-Hexene, 5,5-dimethyl-	112	C8H16	007116-86-1	47





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Sample : M1216-04 2X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : PS-103

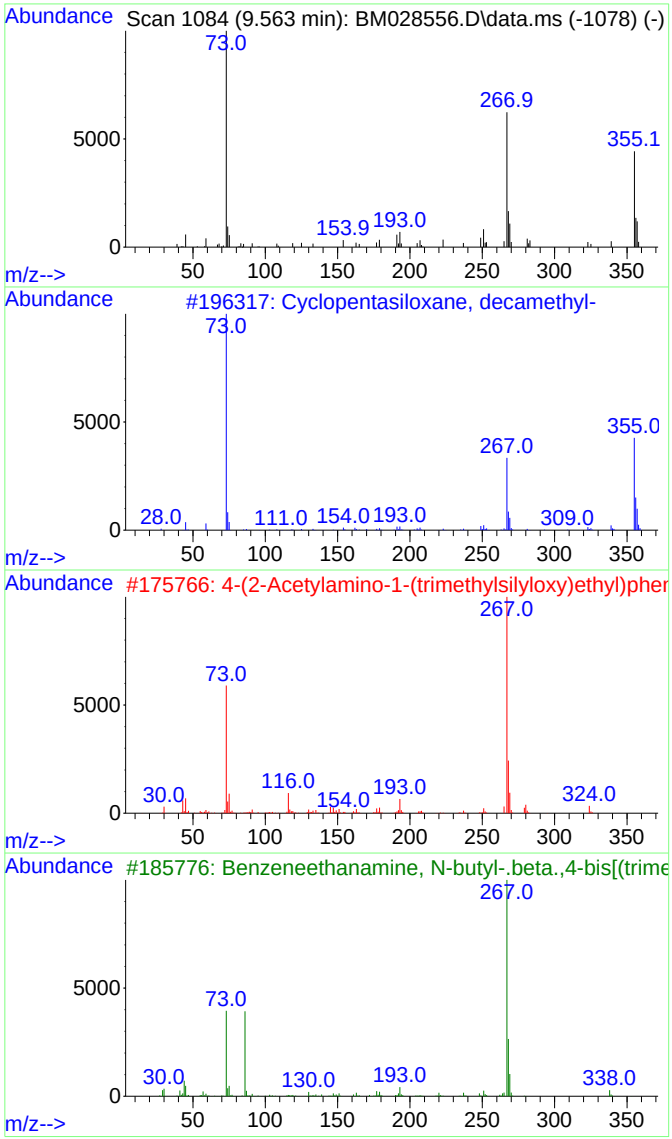
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM012021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

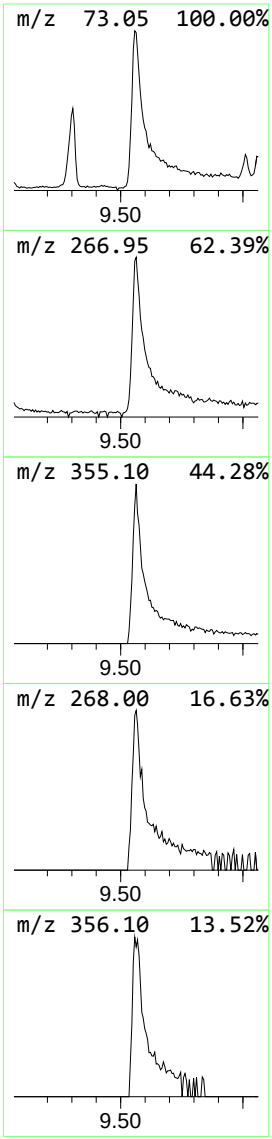
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Cyclopentasiloxane, decamet... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.563	6.81 ng	103336	Naphthalene-d8	10.804

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentasiloxane, decamethyl-	370	C10H30O5Si5	000541-02-6	72
2	4-(2-Acetylamino-1-(trimethylsil...	339	C16H29NO3Si2	1000373-43-5	38
3	Benzeneethanamine, N-butyl-.beta...	353	C18H35NO2Si2	040629-66-1	38
4	3-Amino-2-phenazinol ditms	355	C18H25N3OSi2	1000332-15-5	38
5	Benzoic acid, 2-[(trimethylsilyl...	282	C13H22O3Si2	003789-85-3	38





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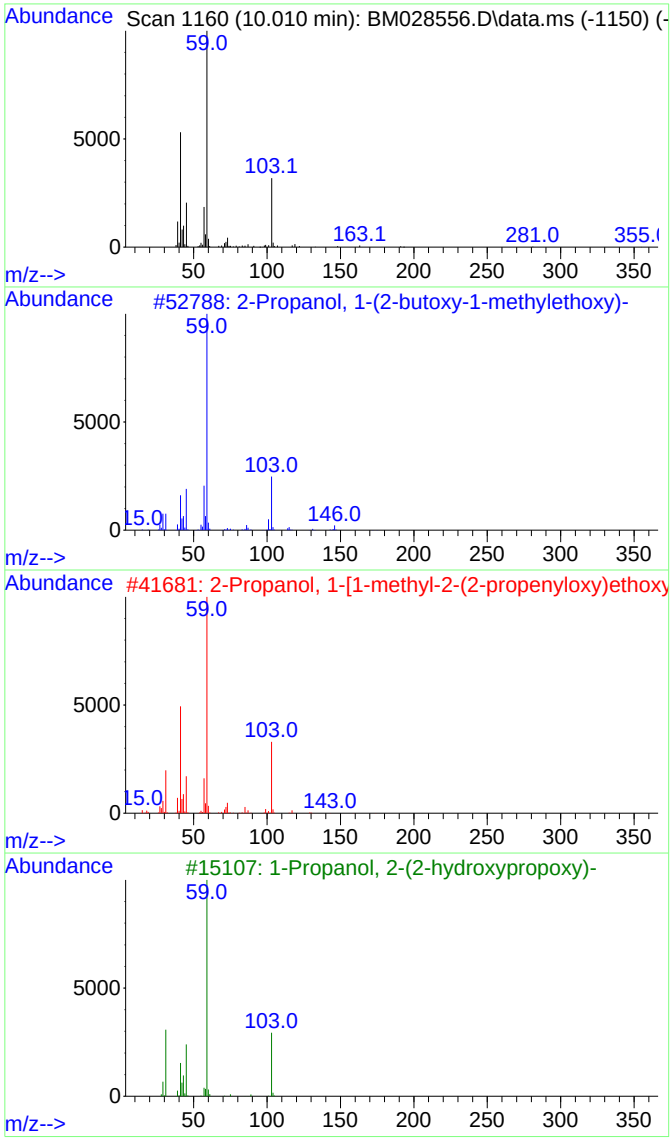
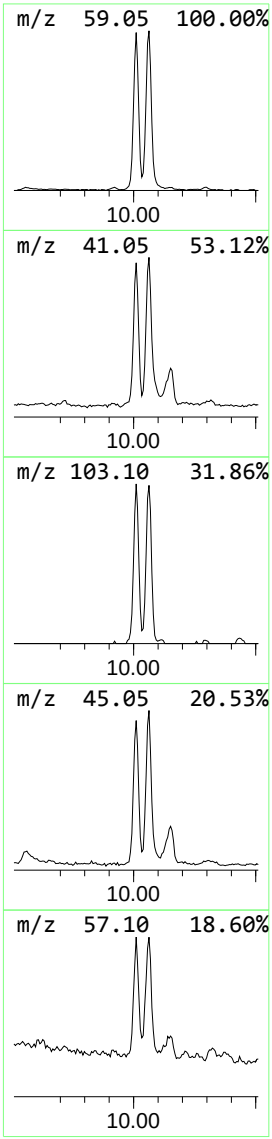
****
Peak Number 6 2-Propanol, 1-(2-butoxy-1-m... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.010	11.03 ng	167395	Naphthalene-d8	10.804

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propanol, 1-(2-butoxy-1-methyl...	190	C10H22O3	029911-28-2	78
2	2-Propanol, 1-[1-methyl-2-(2-pro...	174	C9H18O3	055956-25-7	74
3	1-Propanol, 2-(2-hydroxypropoxy)-	134	C6H14O3	000106-62-7	72
4	1-Propanol, 2,2'-oxybis-	134	C6H14O3	000108-61-2	72
5	Methane, diethoxy-	104	C5H12O2	000462-95-3	64





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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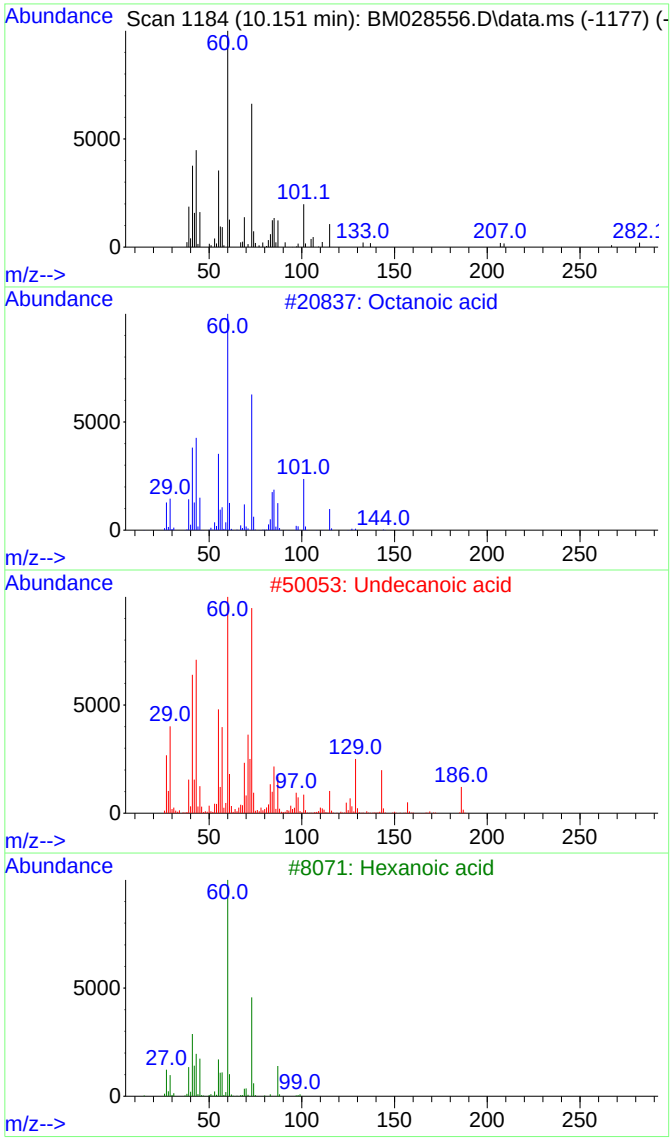
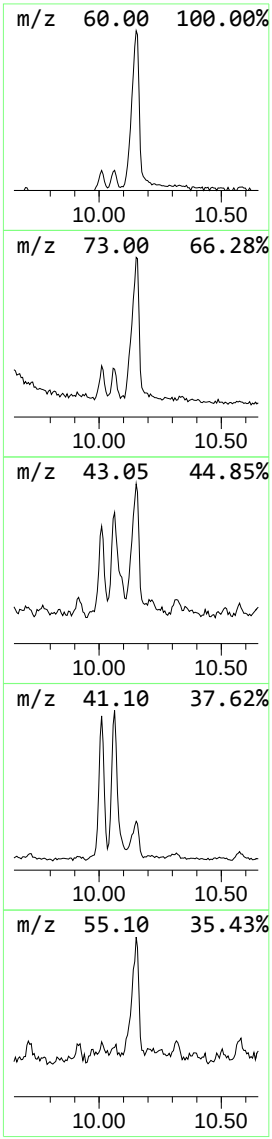
****

Peak Number 7 Octanoic acid Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.151	6.88 ng	104418	Naphthalene-d8	10.804

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octanoic acid	144	C8H16O2	000124-07-2	90
2	Undecanoic acid	186	C11H22O2	000112-37-8	59
3	Hexanoic acid	116	C6H12O2	000142-62-1	53
4	n-Decanoic acid	172	C10H20O2	000334-48-5	50
5	Pentanoic acid	102	C5H10O2	000109-52-4	50





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TIC Library : C:\DATABASE\NIST11.L
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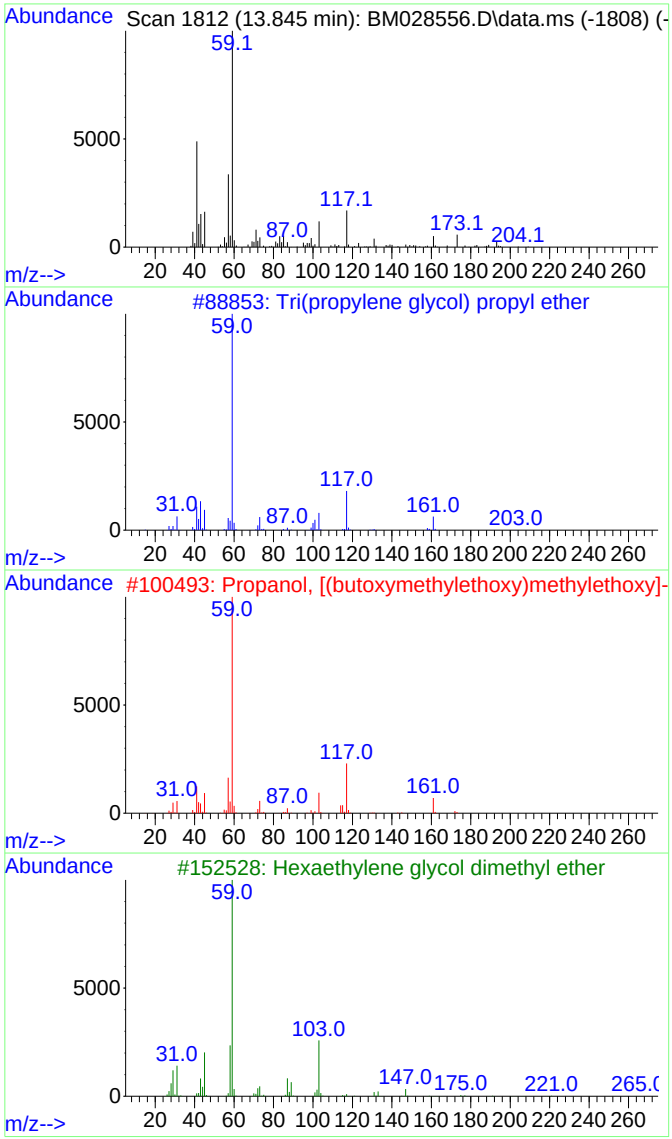
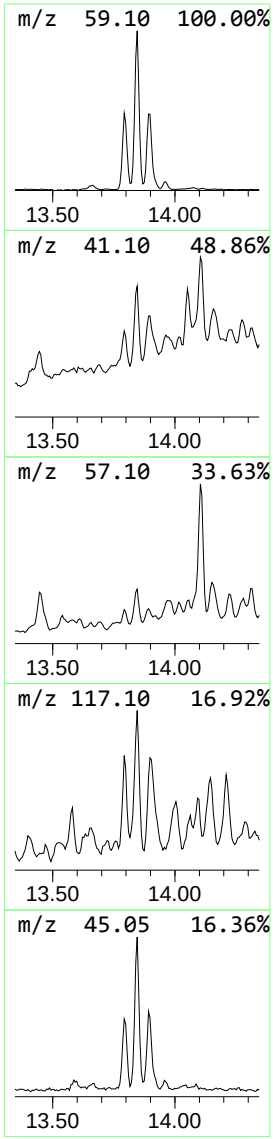
****
Peak Number 8 Tri(propylene glycol) propy... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.845	6.20 ng	163225	Acenaphthene-d10	14.639

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tri(propylene glycol) propyl ether	234	C12H26O4	096077-04-2	64
2	Propanol, [(butoxymethylethoxy)m...	248	C13H28O4	055934-93-5	64
3	Hexaethylene glycol dimethyl ether	310	C14H30O7	001072-40-8	59
4	1-(1-tert-Butoxypropan-2-yloxy)p...	190	C10H22O3	132739-31-2	53
5	Butanamide	87	C4H9NO	000541-35-5	50





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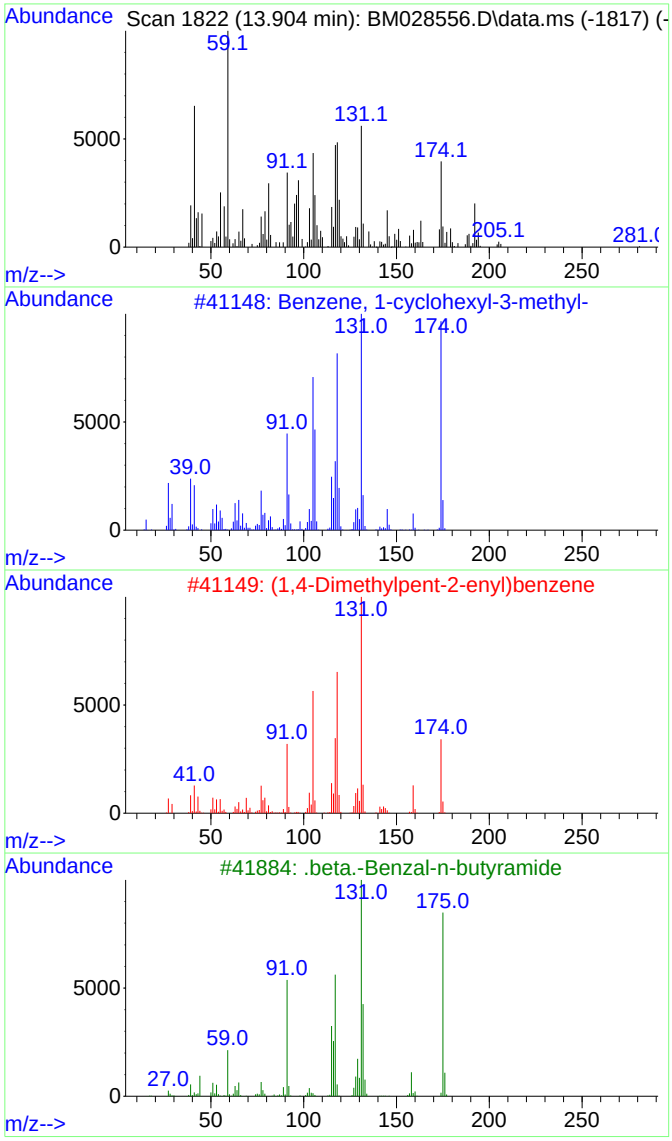
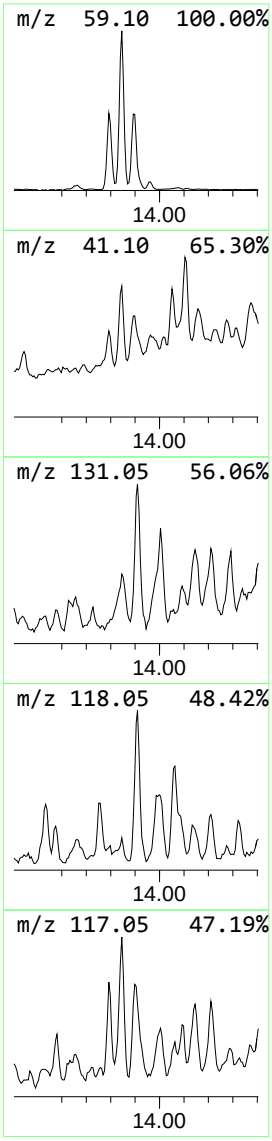
****
Peak Number 9 Benzene, 1-cyclohexyl-3-met... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.904	8.57 ng	225569	Acenaphthene-d10	14.639

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-cyclohexyl-3-methyl-	174	C13H18	004575-46-6	52
2	(1,4-Dimethylpent-2-enyl)benzene	174	C13H18	1000184-97-9	46
3	.beta.-Benzal-n-butyramide	175	C11H13NO	007236-47-7	25
4	Allyl dithioacetate	132	C5H8S2	027249-83-8	14
5	2,2-Dimethyl-4-hydroxymethyl-5-(...	198	C11H18O3	1000284-41-5	12





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Data File : BM028556.D
Acq On : 27 Jan 2021 00:24
Operator : CG/JU
Sample : M1216-04 2X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : PS-103

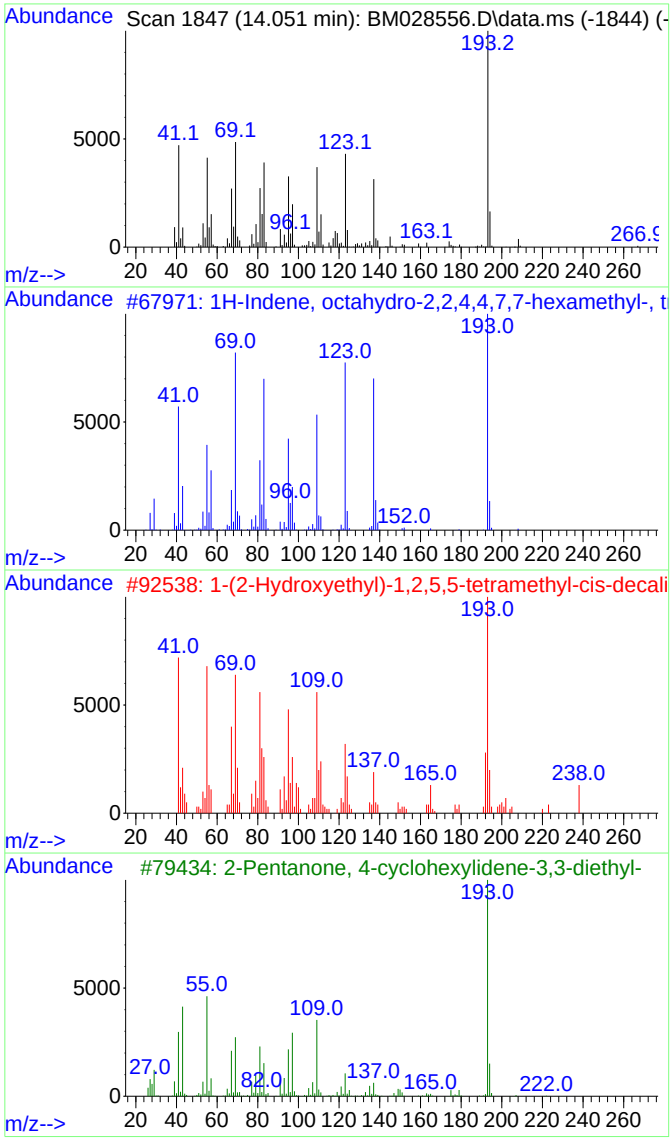
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM012021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

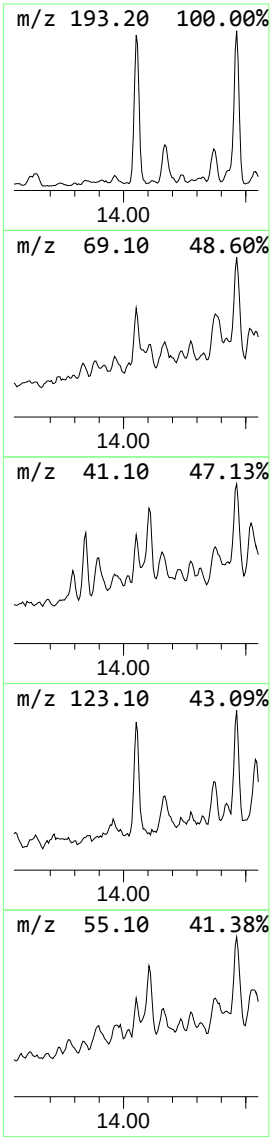
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 1H-Indene, octahydro-2,2,4,... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.051	11.15 ng	293299	Acenaphthene-d10	14.639

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, octahydro-2,2,4,4,7,7...	208	C15H28	054832-83-6	56
2	1-(2-Hydroxyethyl)-1,2,5,5-tetra...	238	C16H30O	1000298-97-4	40
3	2-Pentanone, 4-cyclohexylidene-3...	222	C15H26O	313253-65-5	37
4	3,7-Dimethylocta-2,6-dien-1-ol, ...	262	C16H22OS	1000196-46-7	28
5	Silane, chlorodiethylhexyloxy-	222	C10H23ClOSi	1000363-74-4	23





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Operator : CG/JU
Sample : M1216-04 2X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
PS-103

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM012021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

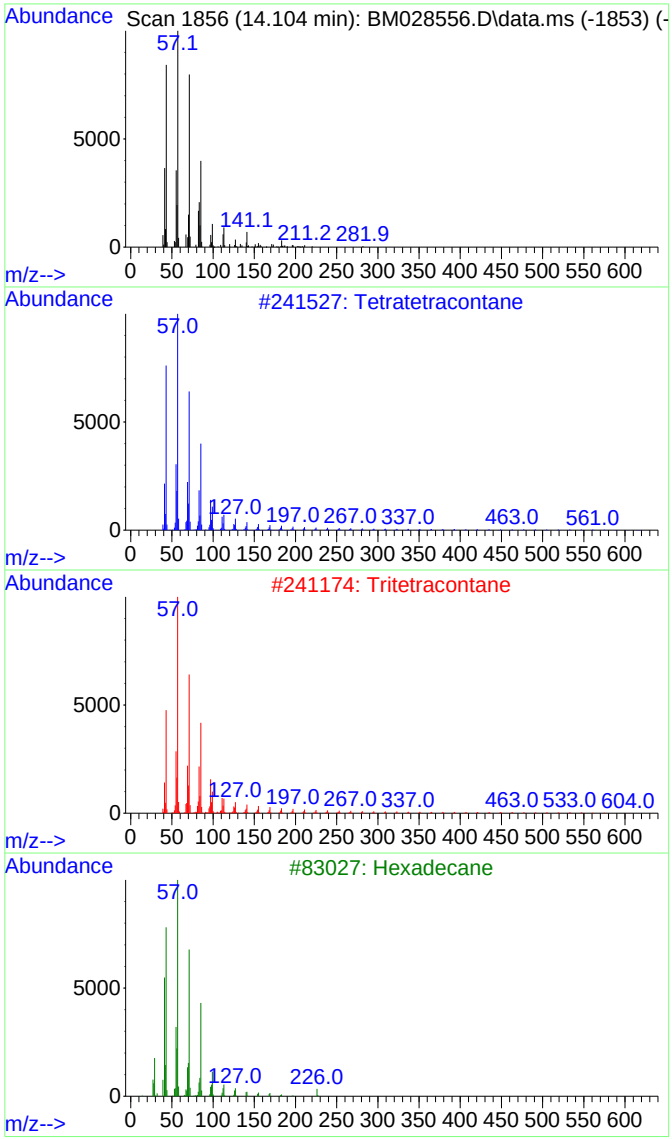
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

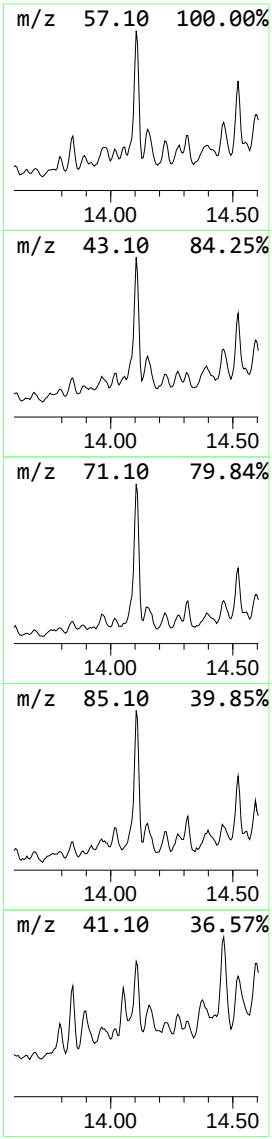
****

Peak Number 11 Tetratetracontane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.104	15.32 ng	403279	Acenaphthene-d10	14.639

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetratetracontane	619	C44H90	007098-22-8	90
2	Tritetracontane	605	C43H88	007098-21-7	90
3	Hexadecane	226	C16H34	000544-76-3	83
4	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	83
5	Decane, 5-propyl-	184	C13H28	017312-62-8	81





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Sample : M1216-04 2X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : PS-103

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM012021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

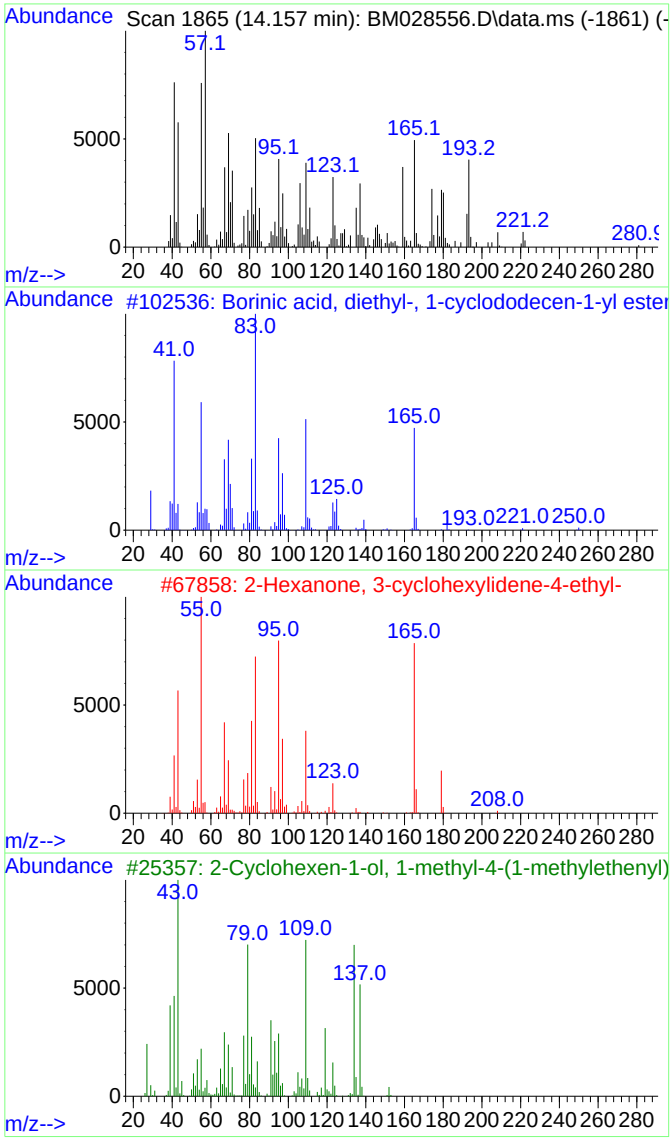
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

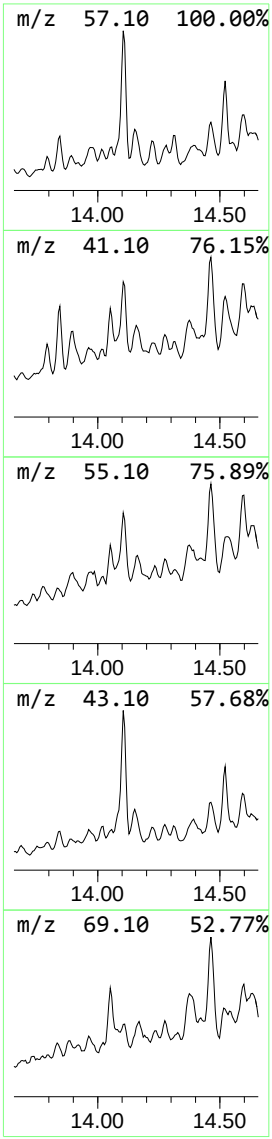
****

Peak Number 12 unknown14.157 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.157	8.79 ng	231249	Acenaphthene-d10	14.639

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Borinic acid, diethyl-, 1-cyclod...	250	C16H31BO	061142-73-2	35
2	2-Hexanone, 3-cyclohexylidene-4-...	208	C14H24O	1000150-19-2	27
3	2-Cyclohexen-1-ol, 1-methyl-4-(1...	152	C10H16O	007212-40-0	25
4	3-Hydroxymethylene-1,7,7-trimeth...	180	C11H16O2	015051-75-9	22
5	3-Hexen-2-one, 3-cyclohexyl-4-et...	208	C14H24O	1000150-19-1	22





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Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : PS-103

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM012021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

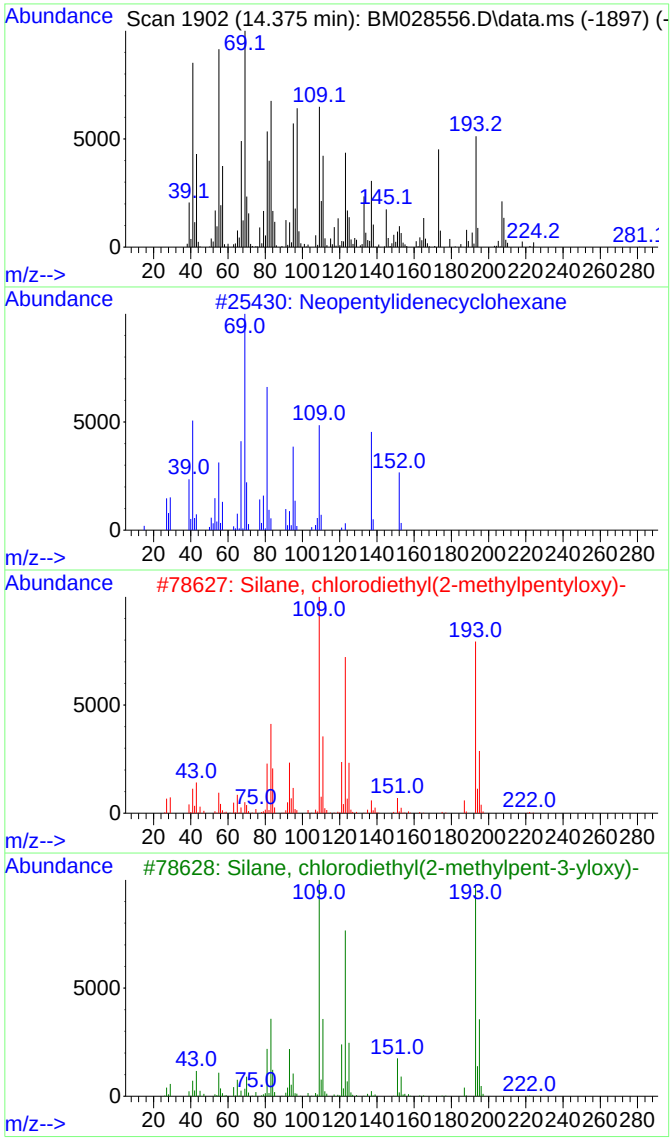
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

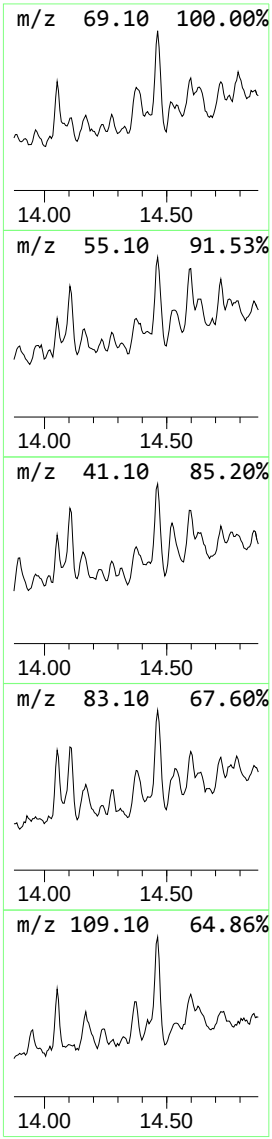
****

Peak Number 13 unknown14.375 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.375	17.54 ng	461680	Acenaphthene-d10	14.639

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Neopentylidenecyclohexane	152	C11H20	039546-80-0	42
2	Silane, chlorodiethyl(2-methylpe...	222	C10H23ClOSi	1000363-12-7	30
3	Silane, chlorodiethyl(2-methylpe...	222	C10H23ClOSi	1000363-79-1	30
4	Phosphinecarboxylic acid, dietho...	210	C7H15O5P	001474-78-8	25
5	18-Nonadecen-1-ol	282	C19H38O	1000142-89-2	22





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Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : PS-103

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

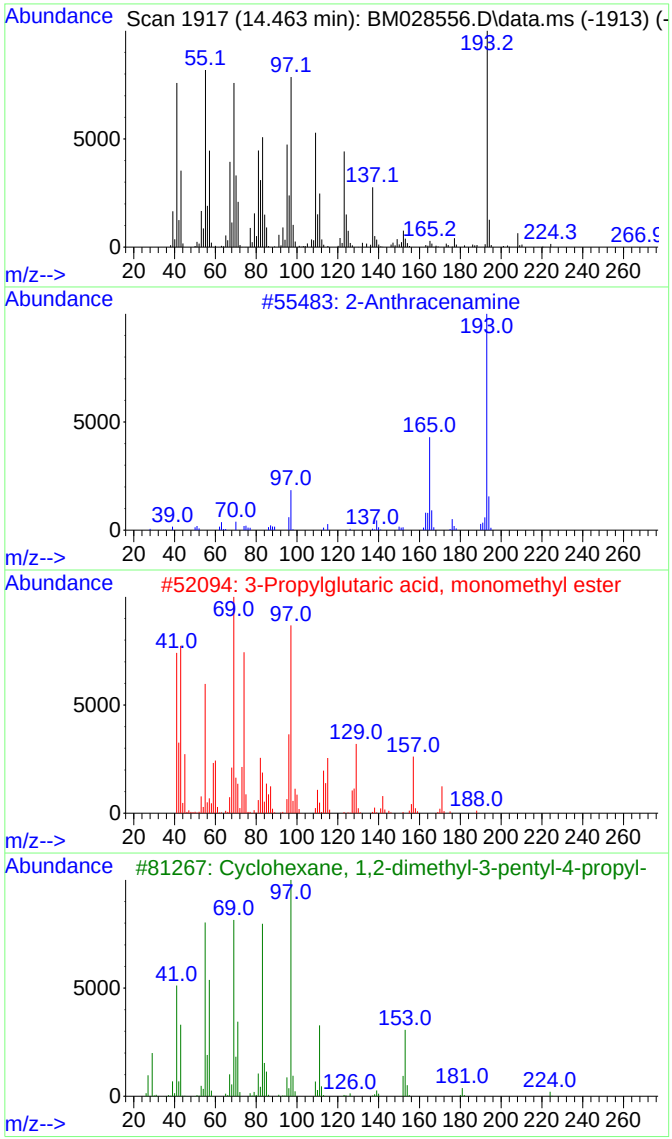
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

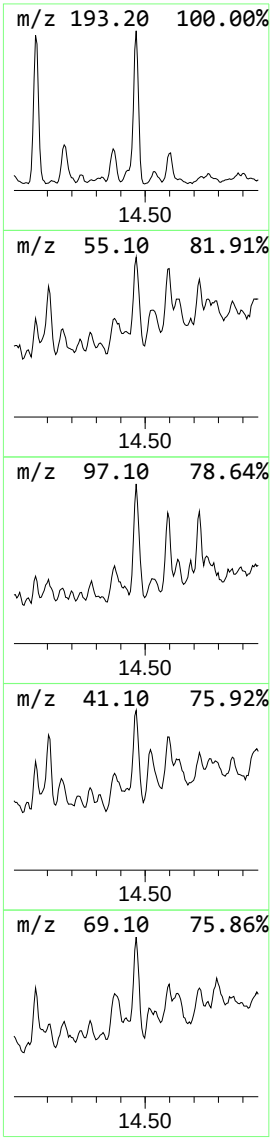
****

Peak Number 14 unknown14.463 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.463	24.11 ng	634389	Acenaphthene-d10	14.639

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Anthracenamine	193	C14H11N	000613-13-8	38
2	3-Propylglutaric acid, monomethy...	188	C9H16O4	1000254-25-9	27
3	Cyclohexane, 1,2-dimethyl-3-pent...	224	C16H32	062376-17-4	25
4	6-Bromo-2,2-dimethylcyclohexanone	204	C8H13BrO	021690-26-6	22
5	Cyclohexane, 1-(cyclohexylmethyl...	194	C14H26	054823-96-0	18





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Sample : M1216-04 2X
Misc :
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Instrument : BNA_M
ClientSampleId : PS-103

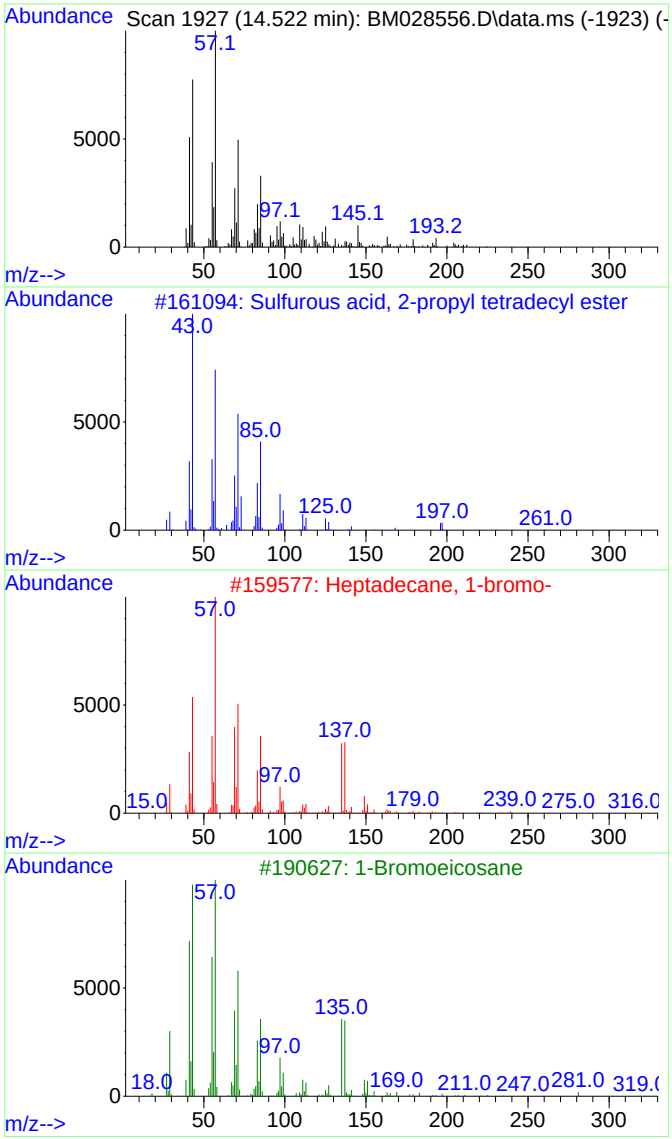
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM012021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

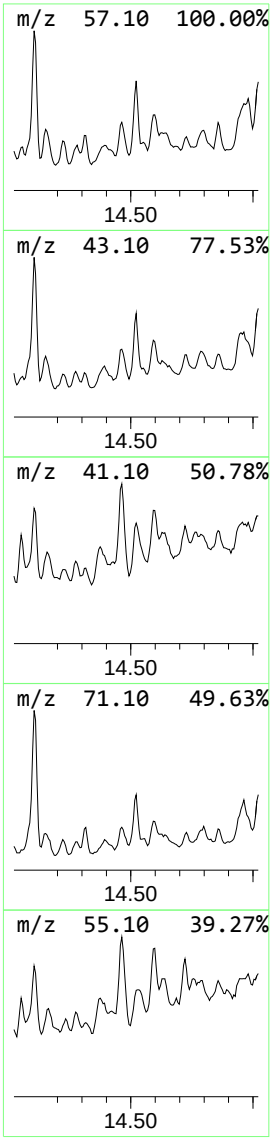
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Sulfurous acid, 2-propyl te... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.522	15.34 ng	403718	Acenaphthene-d10	14.639

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sulfurous acid, 2-propyl tetrade...	320	C17H36O3S	1000309-12-5	58
2	Heptadecane, 1-bromo-	318	C17H35Br	003508-00-7	58
3	1-Bromoeicosane	360	C20H41Br	004276-49-7	52
4	Pentadecane	212	C15H32	000629-62-9	50
5	Dotriacontane	451	C32H66	000544-85-4	49





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Operator : CG/JU
Sample : M1216-04 2X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
PS-103

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM012021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

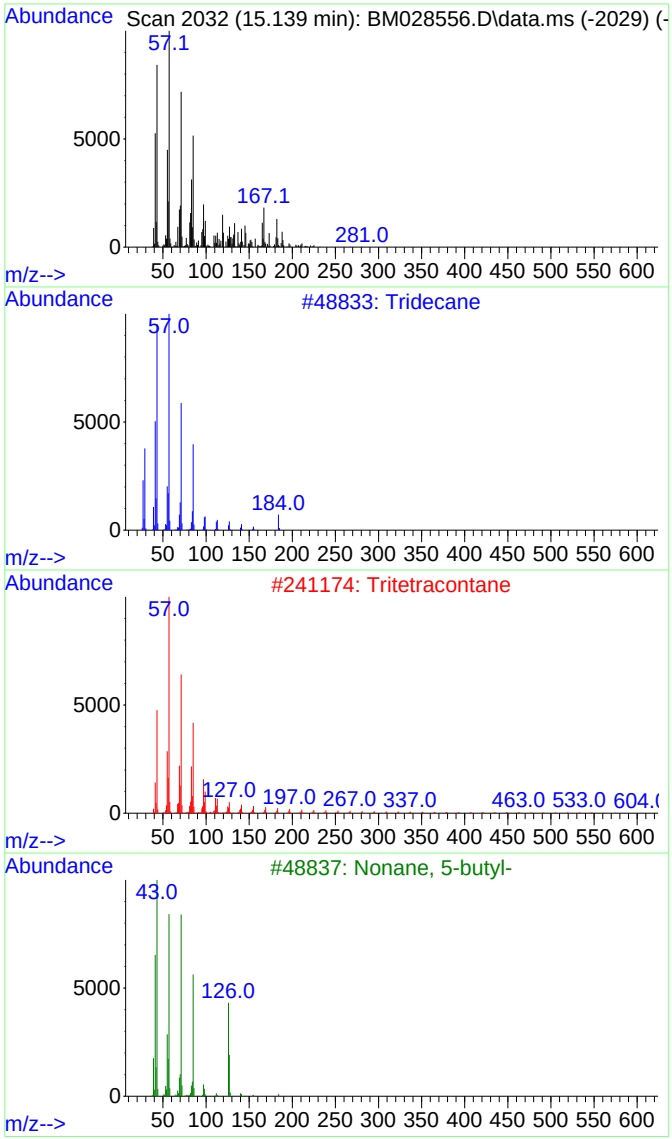
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

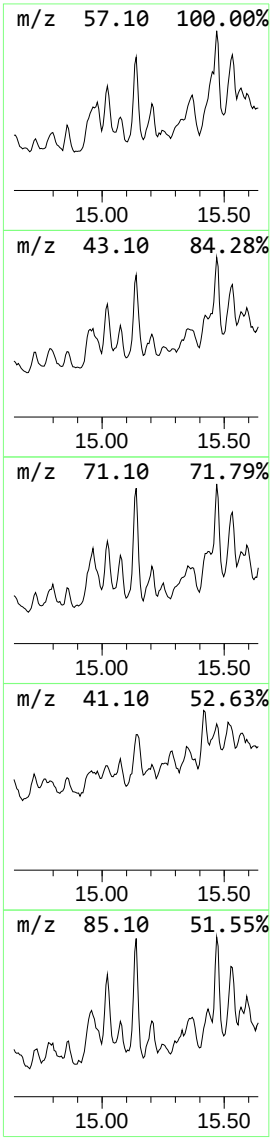
****

Peak Number 16 Tridecane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.139	12.90 ng	339363	Acenaphthene-d10	14.639

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	55
2	Tritetracontane	605	C43H88	007098-21-7	52
3	Nonane, 5-butyl-	184	C13H28	017312-63-9	50
4	Hexacosane	366	C26H54	000630-01-3	49
5	Nonadecane	268	C19H40	000629-92-5	49





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Sample : M1216-04 2X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : PS-103

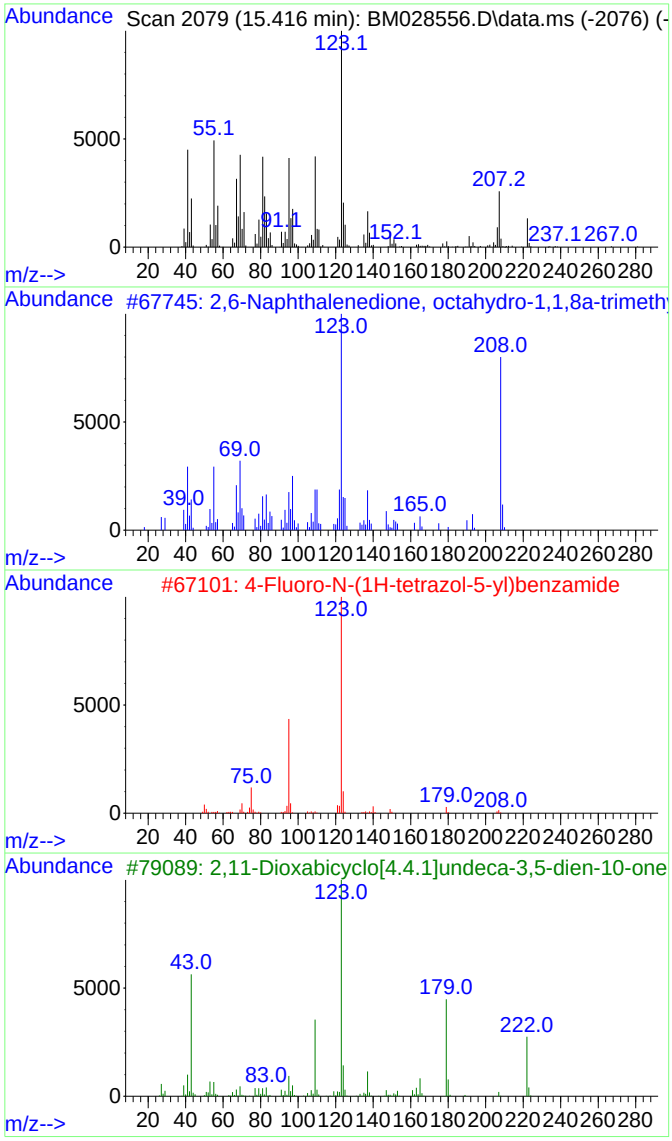
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM012021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

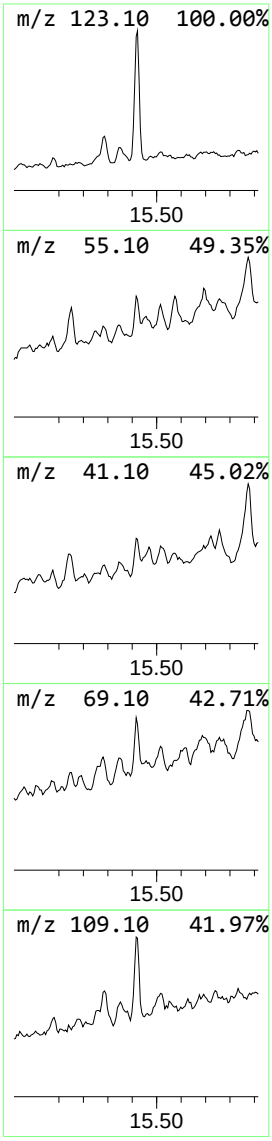
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 2,6-Naphthalenedione, octah... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.416	17.00 ng	447314	Acenaphthene-d10	14.639

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,6-Naphthalenedione, octahydro-...	208	C13H20O2	057289-16-4	53
2	4-Fluoro-N-(1H-tetrazol-5-yl)ben...	207	C8H6FN5O	1000306-76-6	43
3	2,11-Dioxabicyclo[4.4.1]undeca-3...	222	C13H18O3	070412-52-1	38
4	4-Fluorobenzoic acid, 3-pentadec...	350	C22H35FO2	1000280-68-4	38
5	Pyridine-3-carboxylic acid, 1-[(...	290	C15H18N2O4	1000310-27-9	38





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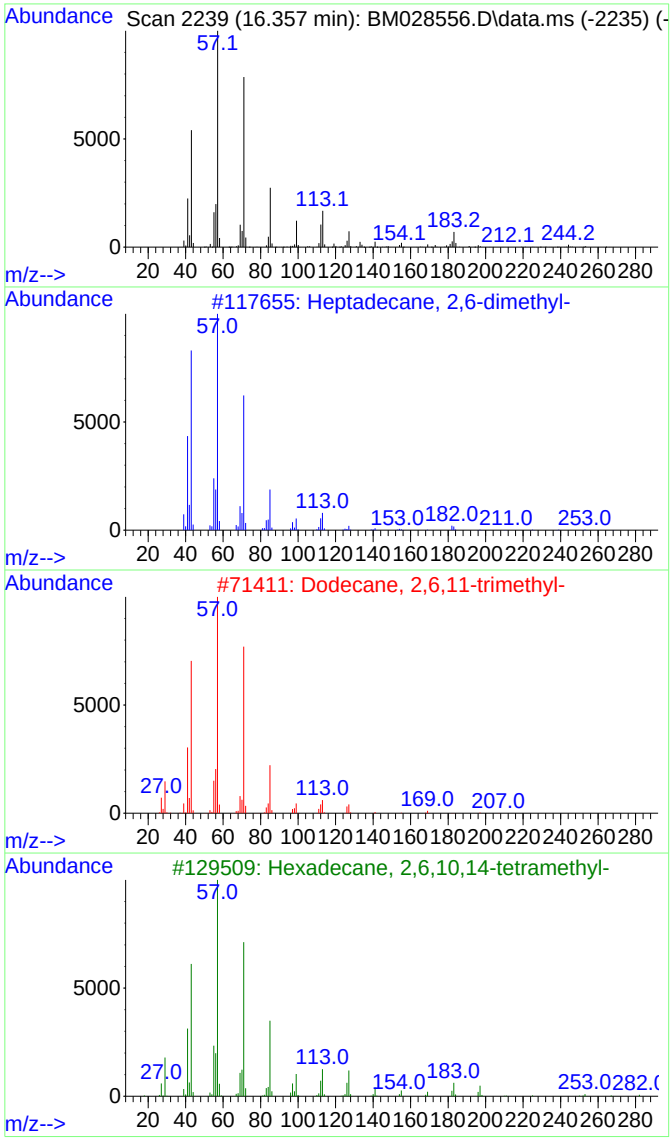
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM012021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

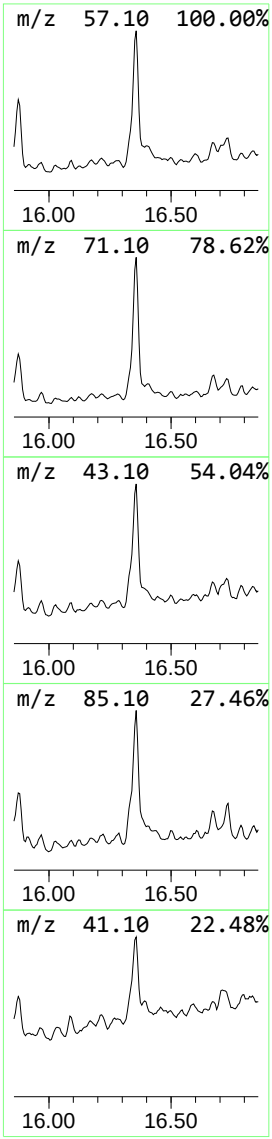
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 Heptadecane, 2,6-dimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.357	23.83 ng	1326740	Phenanthrene-d10	17.375

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 2,6-dimethyl-	268	C19H40	054105-67-8	83
2	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	80
3	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	72
4	Sulfurous acid, 2-ethylhexyl und...	348	C19H40O3S	1000309-19-4	72
5	Undecane, 3,8-dimethyl-	184	C13H28	017301-30-3	64





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Misc :
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Instrument : BNA_M
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM012021.M
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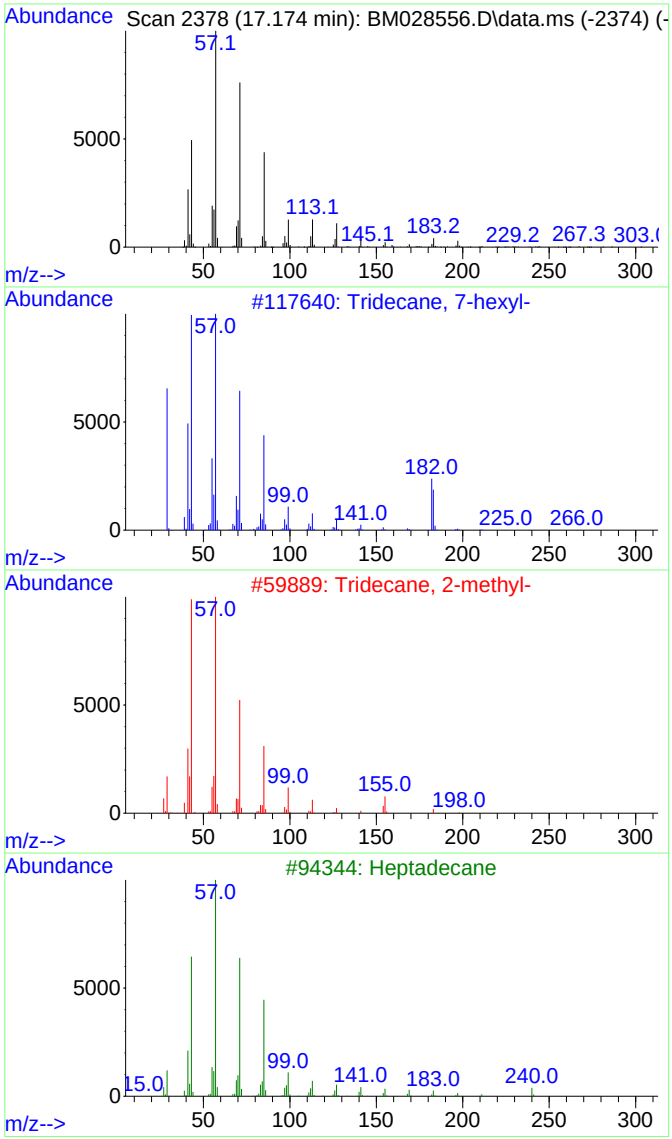
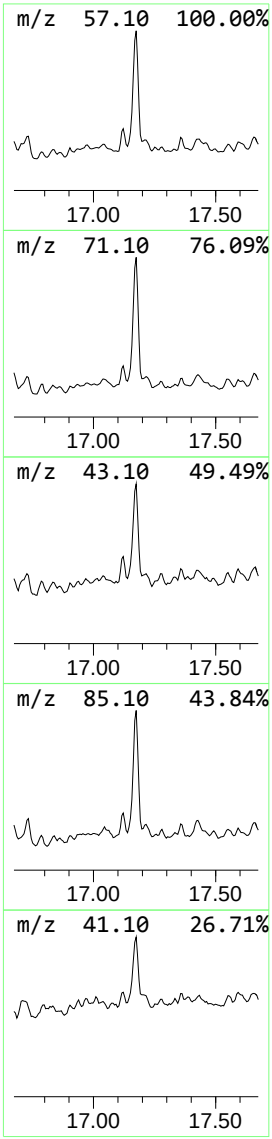
****

Peak Number 19 Tridecane, 7-hexyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.174	20.00 ng	1113550	Phenanthrene-d10	17.375

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 7-hexyl-	268	C19H40	007225-66-3	93
2	Tridecane, 2-methyl-	198	C14H30	001560-96-9	90
3	Heptadecane	240	C17H36	000629-78-7	90
4	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	87
5	Hexadecane	226	C16H34	000544-76-3	87





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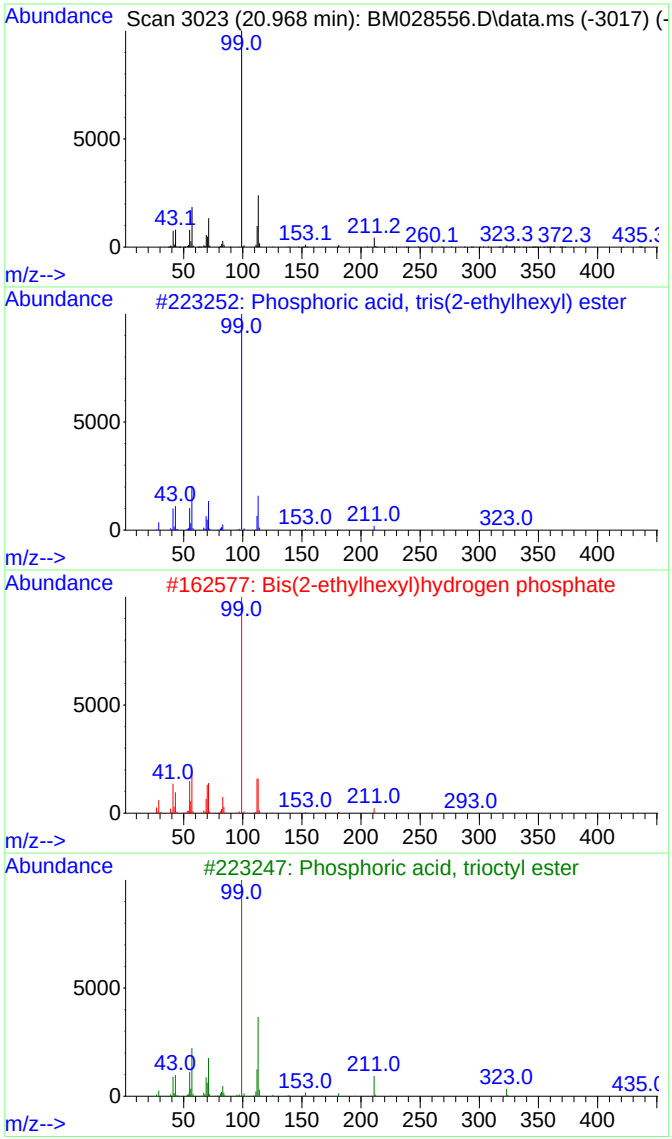
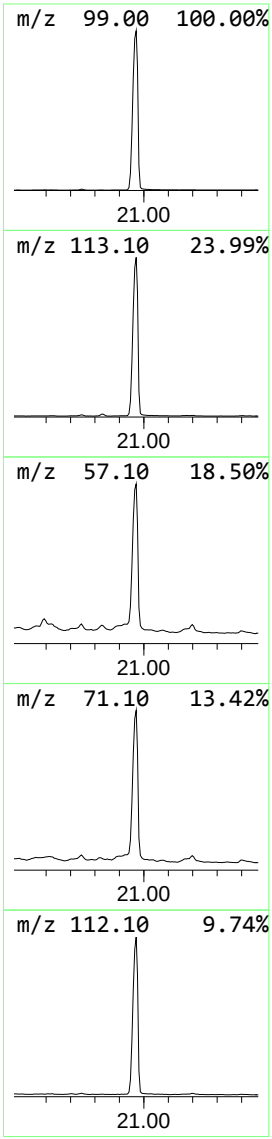
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 Phosphoric acid, tris(2-eth... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.968	511.85 ng	9995930	Chrysene-d12	21.504

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phosphoric acid, tris(2-ethylhex...	434	C24H51O4P	000078-42-2	80
2	Bis(2-ethylhexyl)hydrogen phosphate	322	C16H35O4P	000298-07-7	50
3	Phosphoric acid, trioctyl ester	434	C24H51O4P	001806-54-8	49
4	3,5-Diamino-1,2,4-triazole	99	C2H5N5	001455-77-2	47
5	Phosphoric acid, dioctyl pentyl ...	392	C21H45O4P	1000308-89-9	33





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012721\
Data File : BM028556.D
Acq On : 27 Jan 2021 00:24
Operator : CG/JU
Sample : M1216-04 2X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : PS-103

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM012021.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
Heptane, 3-meth...	4.305	15.3	ng	162090	1	7.993	212105	20.0
2-Propanol, 1-(...	5.081	13.9	ng	147330	1	7.993	212105	20.0
unknown7.728	7.728	21.2	ng	224761	1	7.993	212105	20.0
1-Hexanol, 2-et...	8.087	943.0	ng	10000800	1	7.993	212105	20.0
Cyclopentasilox...	9.563	6.8	ng	103336	2	10.804	303473	20.0
2-Propanol, 1-(...	10.010	11.0	ng	167395	2	10.804	303473	20.0
Octanoic acid	10.151	6.9	ng	104418	2	10.804	303473	20.0
Tri(propylene g...	13.845	6.2	ng	163225	3	14.639	526331	20.0
Benzene, 1-cycl...	13.904	8.6	ng	225569	3	14.639	526331	20.0
1H-Indene, octa...	14.051	11.2	ng	293299	3	14.639	526331	20.0
Tetratetracontane	14.104	15.3	ng	403279	3	14.639	526331	20.0
unknown14.157	14.157	8.8	ng	231249	3	14.639	526331	20.0
unknown14.375	14.375	17.5	ng	461680	3	14.639	526331	20.0
unknown14.463	14.463	24.1	ng	634389	3	14.639	526331	20.0
Sulfurous acid,...	14.522	15.3	ng	403718	3	14.639	526331	20.0
Tridecane	15.139	12.9	ng	339363	3	14.639	526331	20.0
2,6-Naphthalene...	15.416	17.0	ng	447314	3	14.639	526331	20.0
Heptadecane, 2,...	16.357	23.8	ng	1326740	4	17.375	1113550	20.0
Tridecane, 7-he...	17.174	20.0	ng	1113550	4	17.375	1113550	20.0
Phosphoric acid...	20.968	511.9	ng	9995930	5	21.504	390582	20.0