LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012821\
Data File : BM028596.D
Acq On : 28 Jan 2021 20:22
Operator : CG/JU
Sample : M1253-07 2X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : VNJ-229

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: BM028596.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.428	202	211	220	rBV	76688	139872	5.60%	0.673%
2	5.516	389	396	405	rVB	213870	332965	13.33%	1.602%
3	7.151	668	674	682	rBV	209268	338828	13.56%	1.630%
4	7.504	729	734	739	rBV	77797	109243	4.37%	0.525%
5	7.751	769	776	784	rVB	119623	186206	7.45%	0.896%
6	7.963	806	812	819	rVB2	144502	229671	9.19%	1.105%
7	8.181	844	849	857	rVB	77343	112787	4.52%	0.543%
8	9.139	1005	1012	1025	rBV	143318	274371	10.98%	1.320%
9	10.780	1285	1291	1298	rVB	169696	289860	11.60%	1.394%
10	11.445	1398	1404	1414	rVB6	34926	99858	4.00%	0.480%
11	12.504	1579	1584	1590	rBV5	51006	105362	4.22%	0.507%
12	12.574	1591	1596	1603	rBV5	33374	83724	3.35%	0.403%
13	13.045	1672	1676	1682	rBV3	115188	182810	7.32%	0.879%
14	13.233	1698	1708	1714	rBV	337061	696066	27.87%	3.348%
15	13.392	1730	1735	1743	rBV3	189459	398292	15.94%	1.916%
16	13.933	1823	1827	1832	rBV3	200862	399193	15.98%	1.920%
17	14.033	1840	1844	1849	rBV2	688105	977978	39.15%	4.704%
18	14.086	1850	1853	1858	rVV2	268116	414959	16.61%	1.996%
19	14.145	1858	1863	1871	rVV6	318481	716695	28.69%	3.447%
20	14.263	1879	1883	1887	rVB3	307139	417286	16.71%	2.007%
21	14.351	1893	1898	1904	rBV6	605421	1276978	51.12%	6.142%
22	14.445	1909	1914	1919	rVB	1250105	1978190	79.19%	9.515%
23	14.515	1921	1926	1931	rBV4	251115	564991	22.62%	2.718%
24	14.580	1932	1937	1940	rBV2	624498	1117473	44.74%	5.375%
25	15.133	2027	2031	2040	rBV4	515466	1049664	42.02%	5.049%
26	15.239	2045	2049	2051	rBV4	455591	705003	28.22%	3.391%
27	15.404	2072	2077	2081	rBV2	1415866	2291595	91.74%	11.023%
28	19.603	2788	2791	2798	rVB	2051249	2497957	100.00%	12.016%
29	19.909	2840	2843	2850	rVB	1085181	1503877	60.20%	7.234%
30	21.491	3108	3112	3116	rBV2	347701	592782	23.73%	2.851%
31	22.550	3289	3292	3300	rVB	285521	373986	14.97%	1.799%
32	23.756	3492	3497	3503	rBV2	189271	330749	13.24%	1.591%

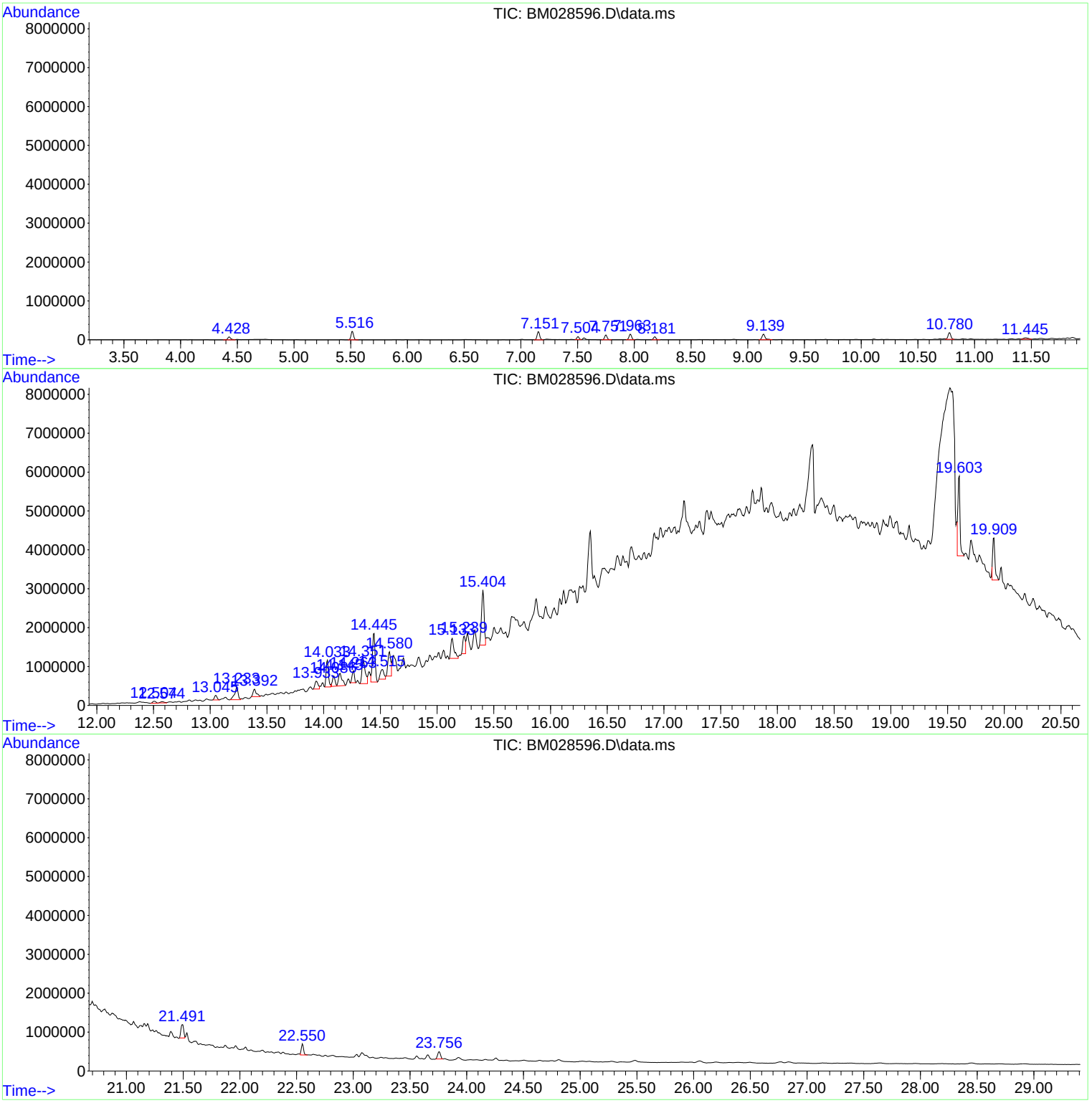
Sum of corrected areas: 20789271

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012821\
Data File : BM028596.D
Acq On : 28 Jan 2021 20:22
Operator : CG/JU
Sample : M1253-07 2X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
VNJ-229

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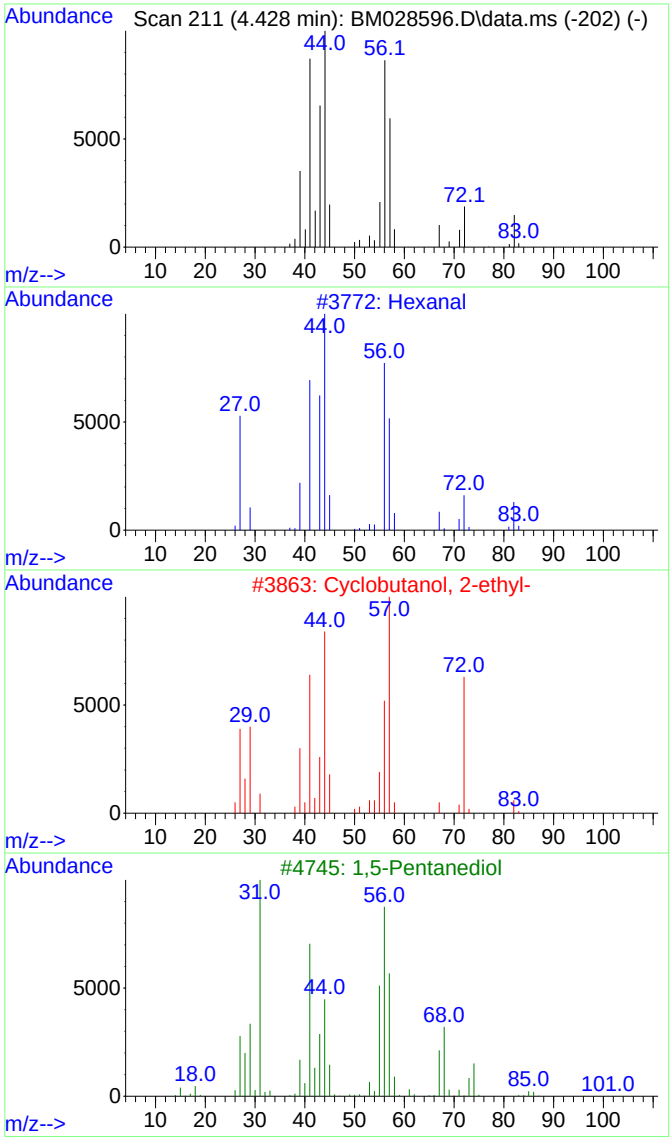
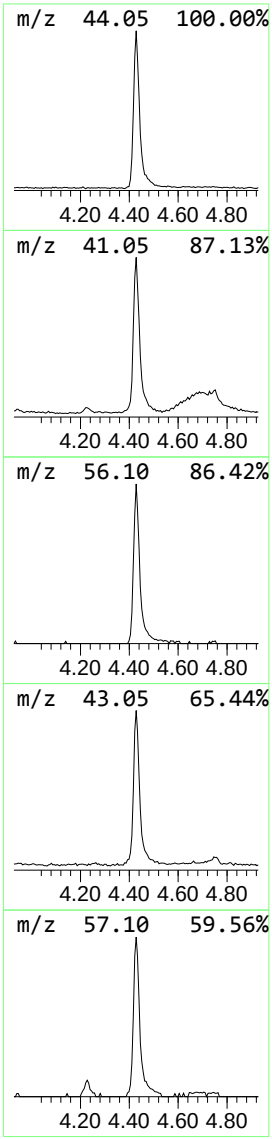
****

Peak Number 1 Hexanal Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.428	12.18 ng	139872	1,4-Dichlorobenzene-d4	7.963

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanal	100	C6H12O	000066-25-1	90
2	Cyclobutanol, 2-ethyl-	100	C6H12O	035301-43-0	36
3	1,5-Pentanediol	104	C5H12O2	000111-29-5	28
4	Cyclobutane	56	C4H8	000287-23-0	27
5	Oxirane, 2,3-bis(1-methylethyl)-...	128	C8H16O	054644-32-5	25





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Data File : BM028596.D
Acq On : 28 Jan 2021 20:22
Operator : CG/JU
Sample : M1253-07 2X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : VNJ-229

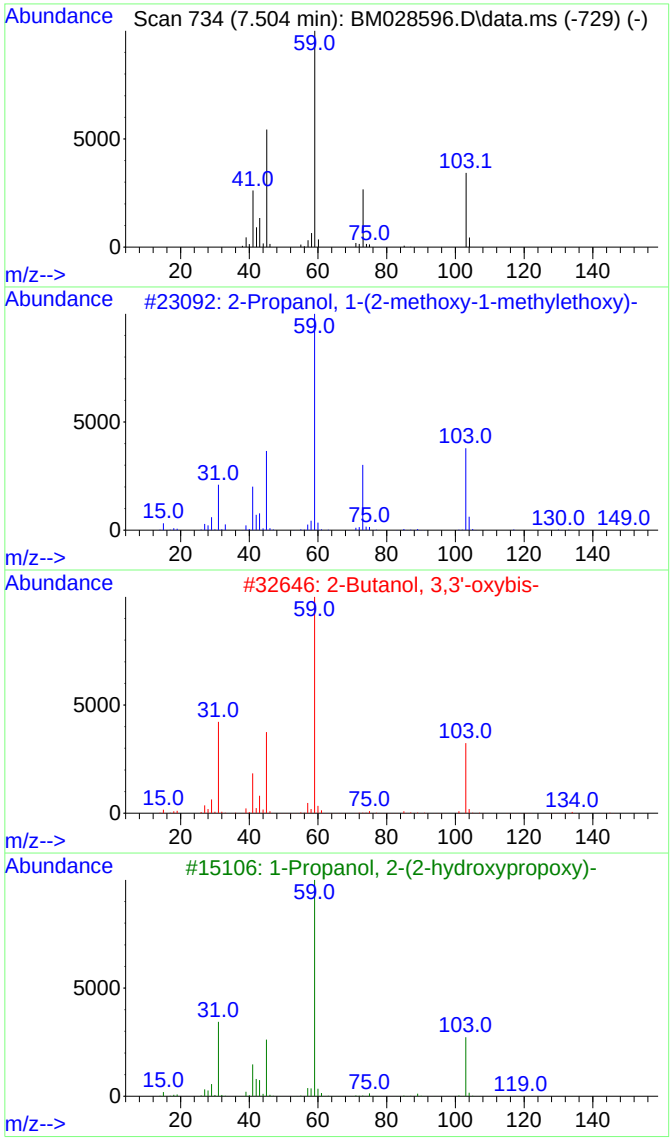
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM012021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

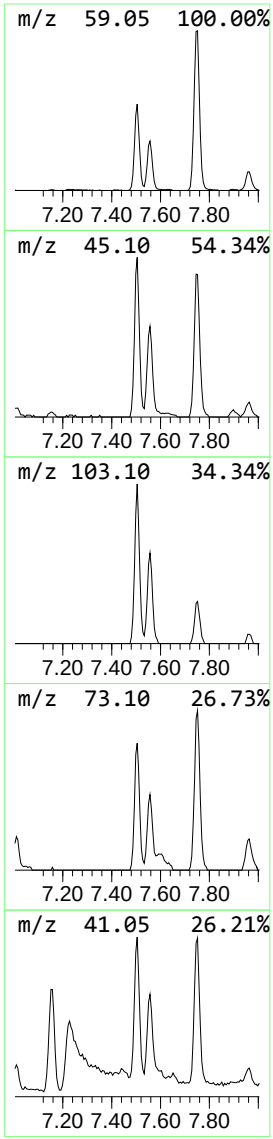
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 2-Propanol, 1-(2-methoxy-1-... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.504	9.51 ng	109243	1,4-Dichlorobenzene-d4	7.963

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propanol, 1-(2-methoxy-1-methy...	148	C7H16O3	020324-32-7	86
2	2-Butanol, 3,3'-oxybis-	162	C8H18O3	054305-61-2	64
3	1-Propanol, 2-(2-hydroxypropoxy)-	134	C6H14O3	000106-62-7	45
4	1-Propanol, 2,2'-oxybis-	134	C6H14O3	000108-61-2	45
5	Ethane, 1-ethoxy-1-methoxy-	104	C5H12O2	010471-14-4	45





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Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : VNJ-229

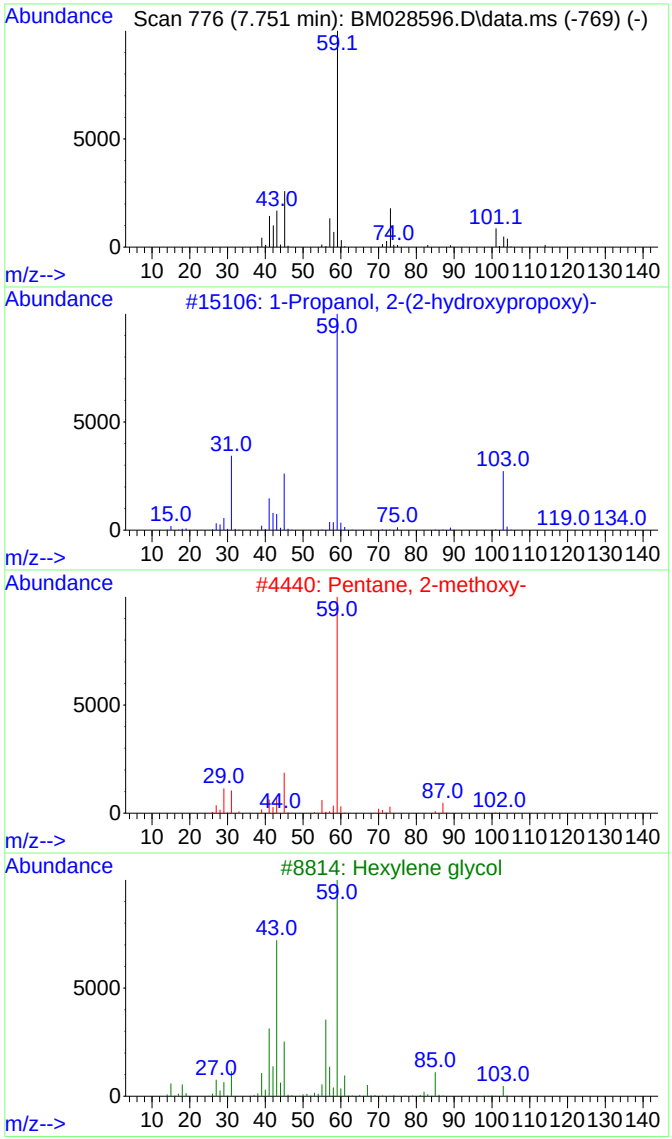
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM012021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

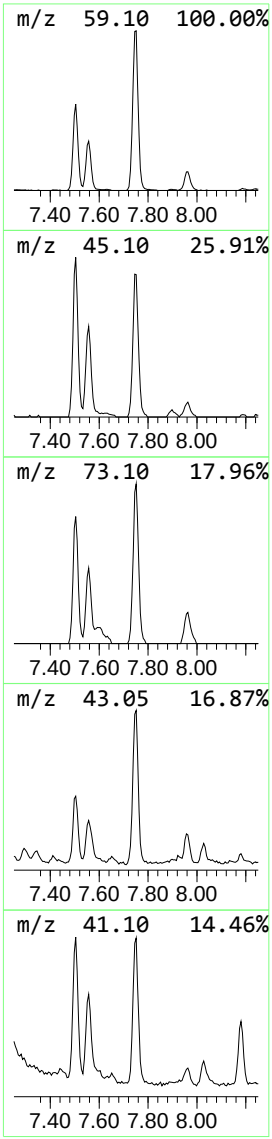
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.751	16.22 ng	186206	1,4-Dichlorobenzene-d4	7.963

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Propanol, 2-(2-hydroxypropoxy)-	134	C6H14O3	000106-62-7	59
2	Pentane, 2-methoxy-	102	C6H14O	006795-88-6	50
3	Hexylene glycol	118	C6H14O2	000107-41-5	50
4	2-Propanol, 1-(2-methoxy-1-methy...	148	C7H16O3	020324-32-7	45
5	2-Propanol, 1-(2-methoxypropoxy)-	148	C7H16O3	013429-07-7	45





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012821\
Data File : BM028596.D
Acq On : 28 Jan 2021 20:22
Operator : CG/JU
Sample : M1253-07 2X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
VNJ-229

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

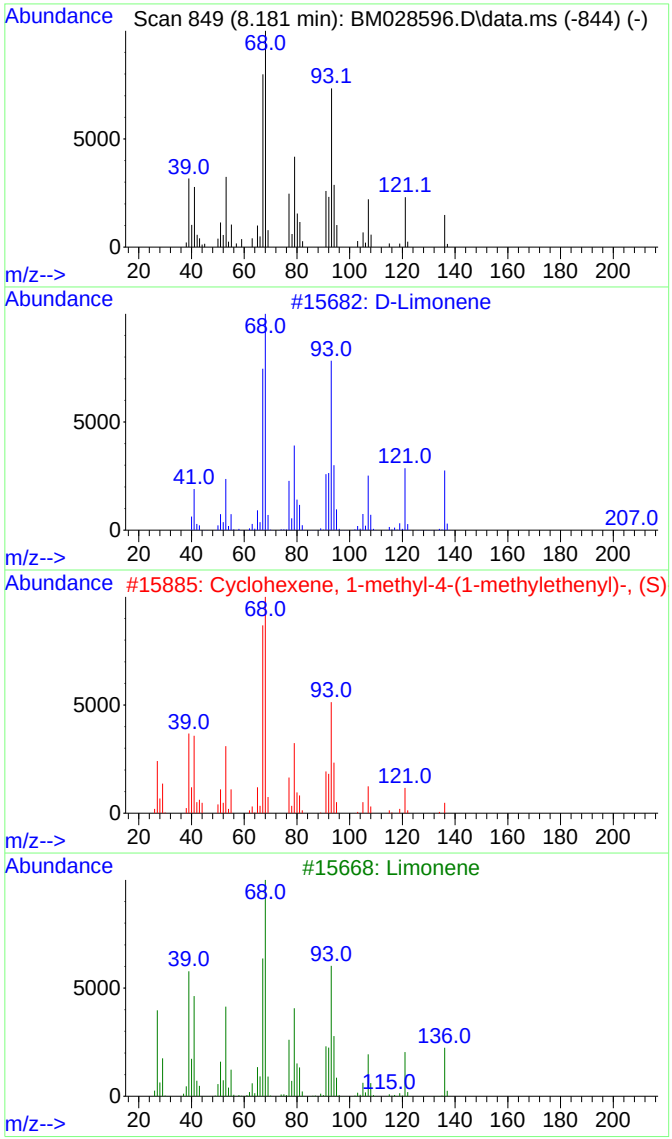
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

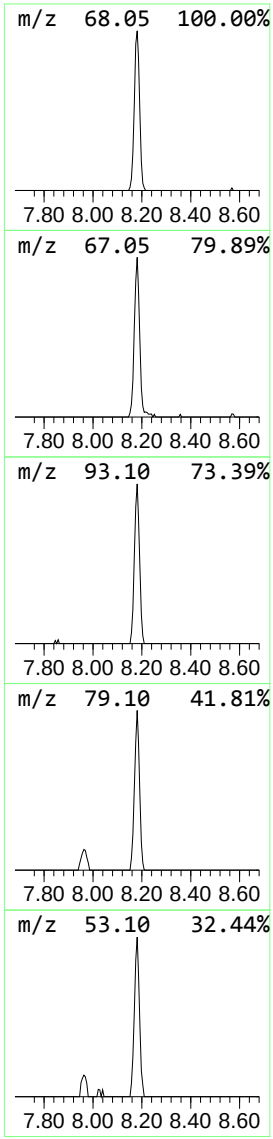
****

Peak Number 4 D-Limonene Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.181	9.82 ng	112787	1,4-Dichlorobenzene-d4	7.963

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	D-Limonene	136	C10H16	005989-27-5	98
2	Cyclohexene, 1-methyl-4-(1-methy...	136	C10H16	005989-54-8	95
3	Limonene	136	C10H16	000138-86-3	94
4	Cyclohexene, 1-methyl-5-(1-methy...	136	C10H16	013898-73-2	86
5	1,5-Cyclooctadiene, 1,5-dimethyl-	136	C10H16	003760-14-3	70





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012821\
Data File : BM028596.D
Acq On : 28 Jan 2021 20:22
Operator : CG/JU
Sample : M1253-07 2X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : VNJ-229

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

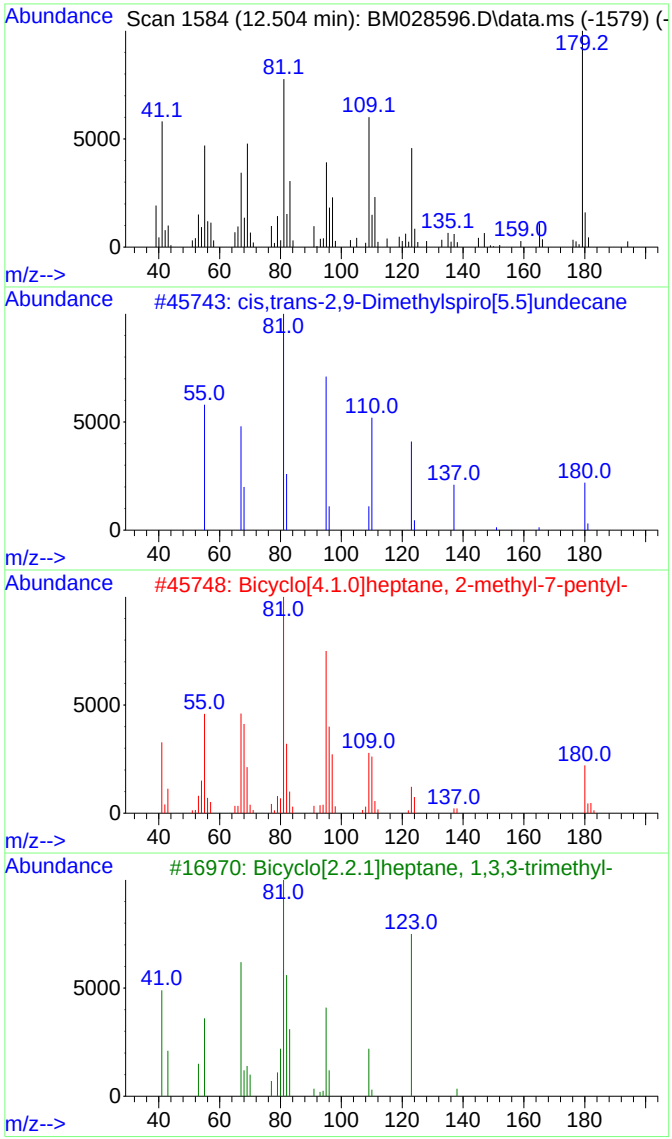
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

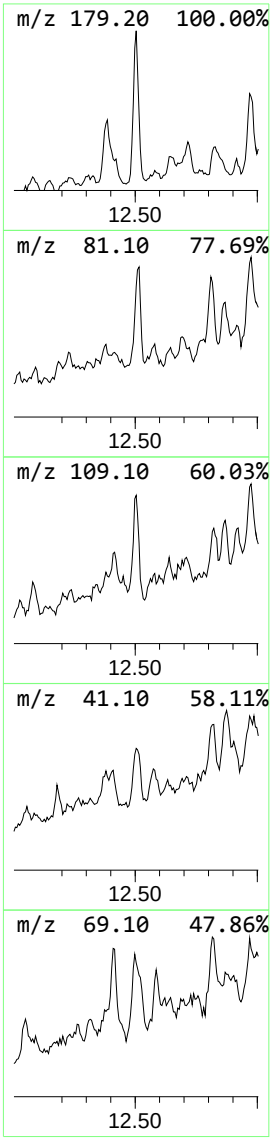
****

Peak Number 5 unknown12.504 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.504	7.27 ng	105362	Naphthalene-d8	10.780

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	cis,trans-2,9-Dimethylspiro[5.5]...	180	C13H24	095530-74-8	38
2	Bicyclo[4.1.0]heptane, 2-methyl-...	180	C13H24	055937-92-3	38
3	Bicyclo[2.2.1]heptane, 1,3,3-tri...	138	C10H18	006248-88-0	30
4	1-Ethyl-5-methylcyclopentene	110	C8H14	097797-57-4	25
5	Zinc, bis[2,2-dimethyl-3-(2-meth...	310	C18H30Zn	074842-24-3	22





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Misc :
ALS Vial : 15 Sample Multiplier: 1

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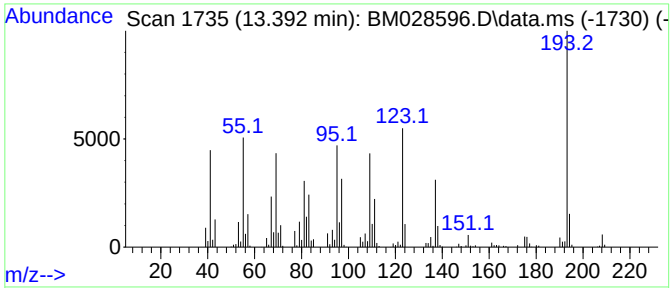
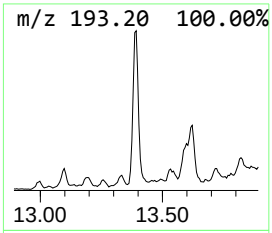
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

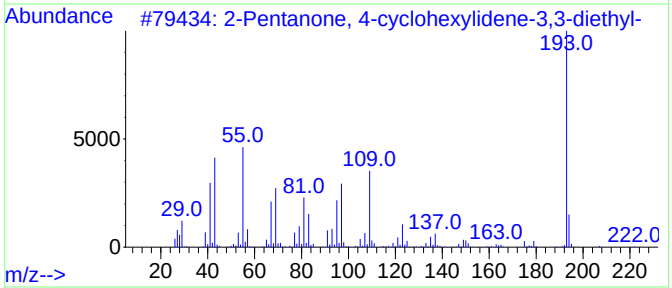
****
Peak Number 6 2-Pentanone, 4-cyclohexylid... Concentration Rank 20

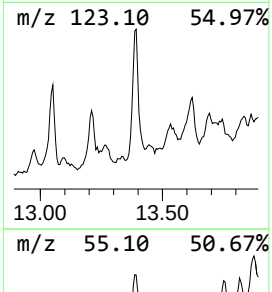
R.T.	EstConc	Area	Relative to ISTD	R.T.
13.392	7.13 ng	398292	Acenaphthene-d10	14.615

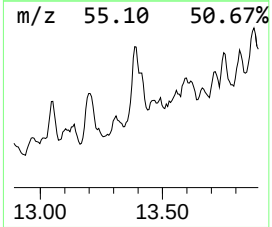
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-cyclohexylidene-3...	222	C15H26O	313253-65-5	50
2	Decahydro-4,4,8,9,10-pentamethyl...	208	C15H28	080655-44-3	49
3	1-(p-Fluorophenyl)-4-piperidone	193	C11H12FNO	1000238-56-7	43
4	3-Phenylindole	193	C14H11N	001504-16-1	18
5	Butan-2-one, 1-[3-(3,3-dimethyl-...	278	C16H26N2O2	1000303-34-2	16

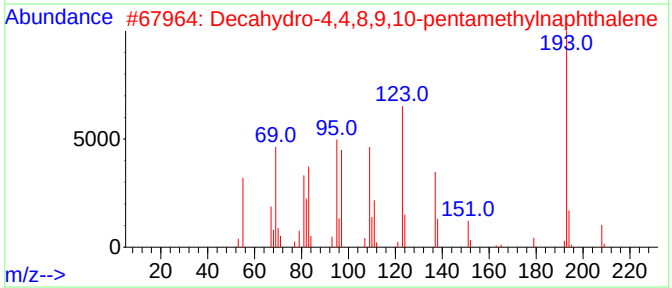


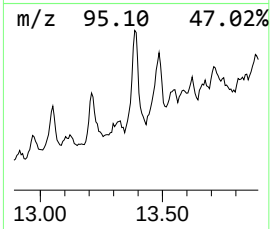


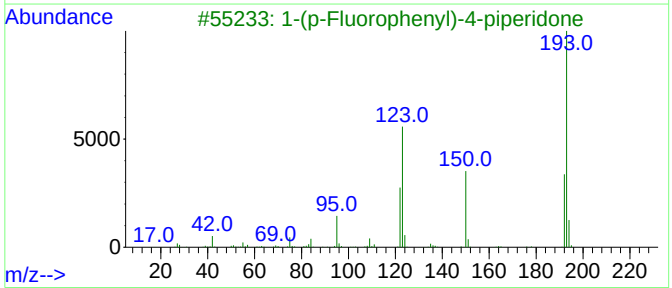


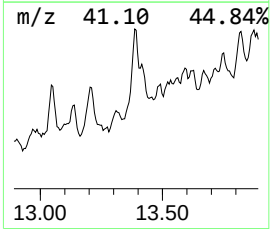












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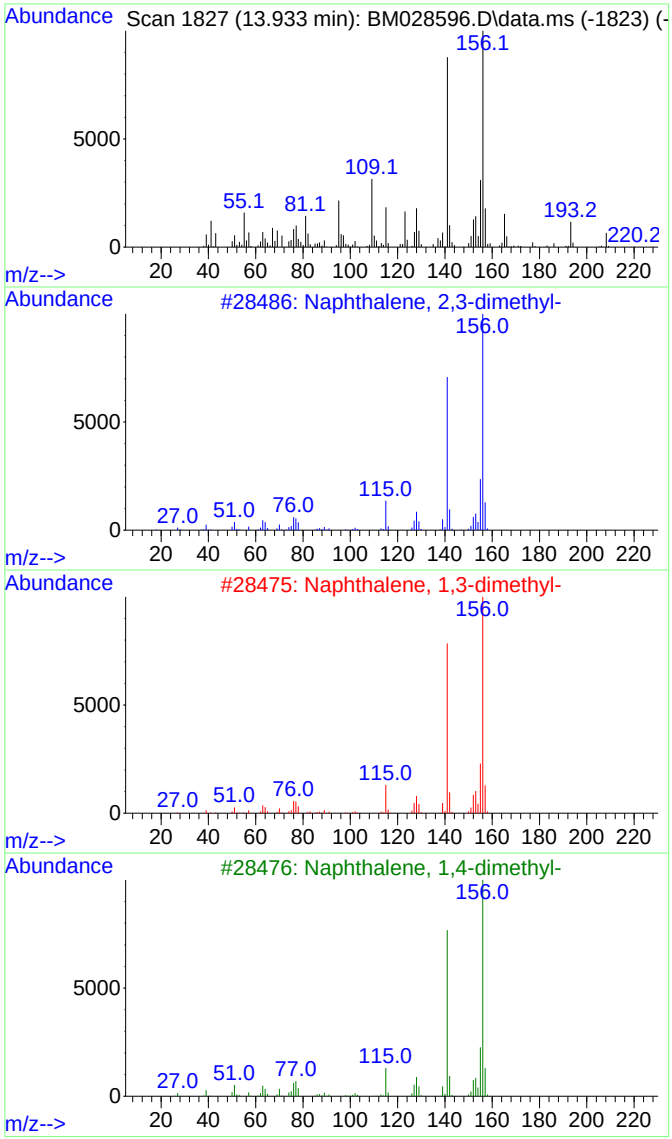
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

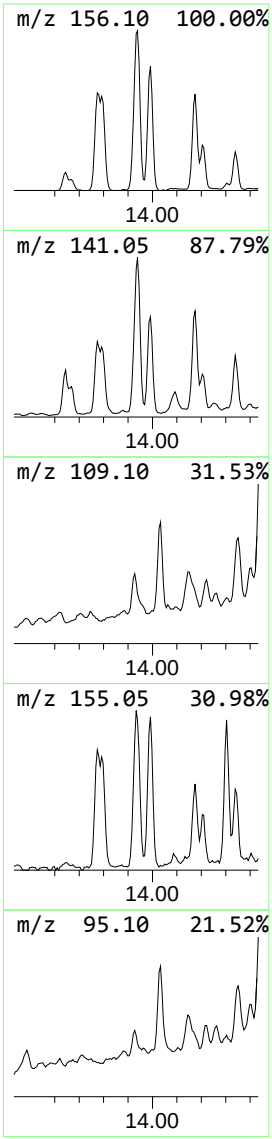
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Naphthalene, 2,3-dimethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.933	7.14 ng	399193	Acenaphthene-d10	14.615

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
2	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96
3	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	96
4	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	95
5	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	95





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

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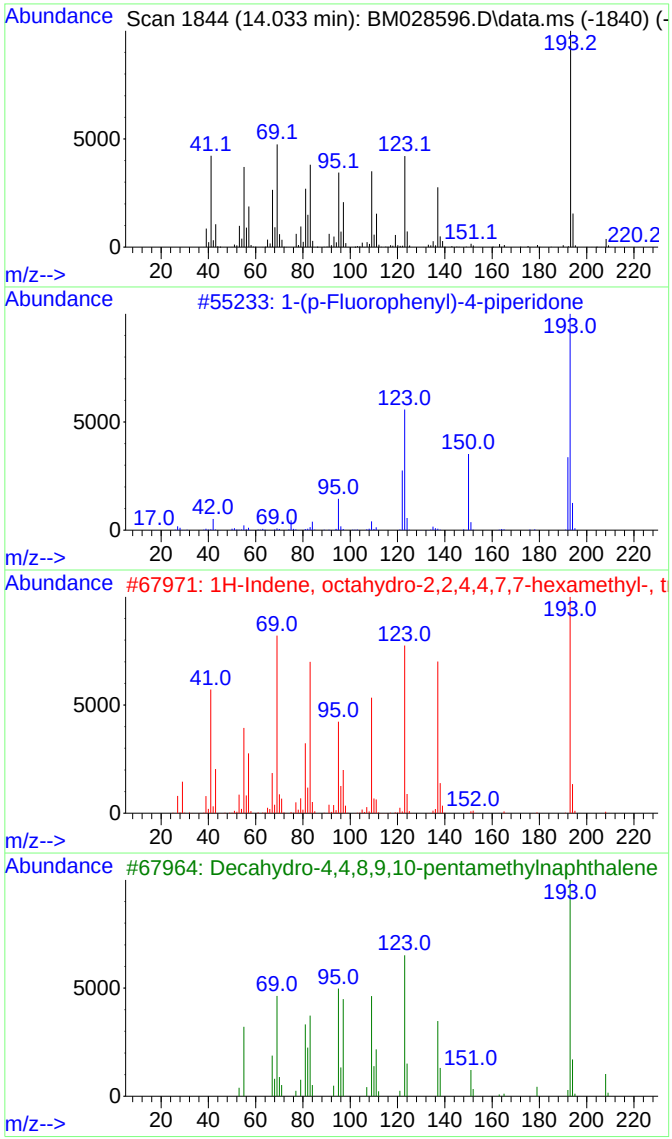
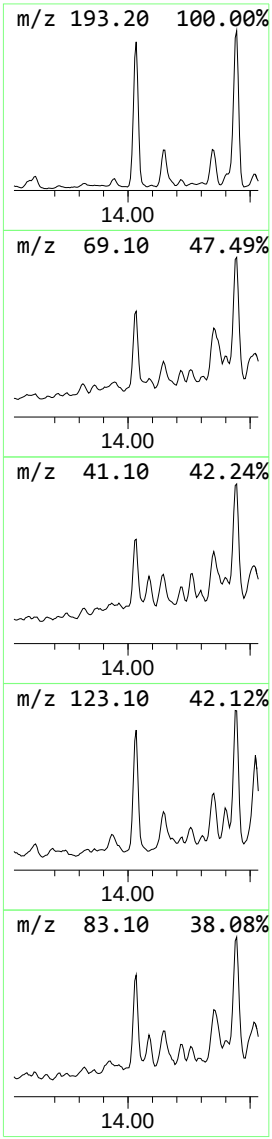
Peak Number 8 unknown14.033 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.033	17.50 ng	977978	Acenaphthene-d10	14.615

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-(p-Fluorophenyl)-4-piperidone	193	C11H12FNO	1000238-56-7	47
2	1H-Indene, octahydro-2,2,4,4,7,7...	208	C15H28	054832-83-6	38
3	Decahydro-4,4,8,9,10-pentamethyl...	208	C15H28	080655-44-3	38
4	2-Pentanone, 4-cyclohexylidene-3...	222	C15H26O	313253-65-5	37
5	S-Phenyl 5-(phenylthio)pentaneth...	302	C17H18OS2	1000234-40-7	37





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Acq On : 28 Jan 2021 20:22
Operator : CG/JU
Sample : M1253-07 2X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : VNJ-229

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

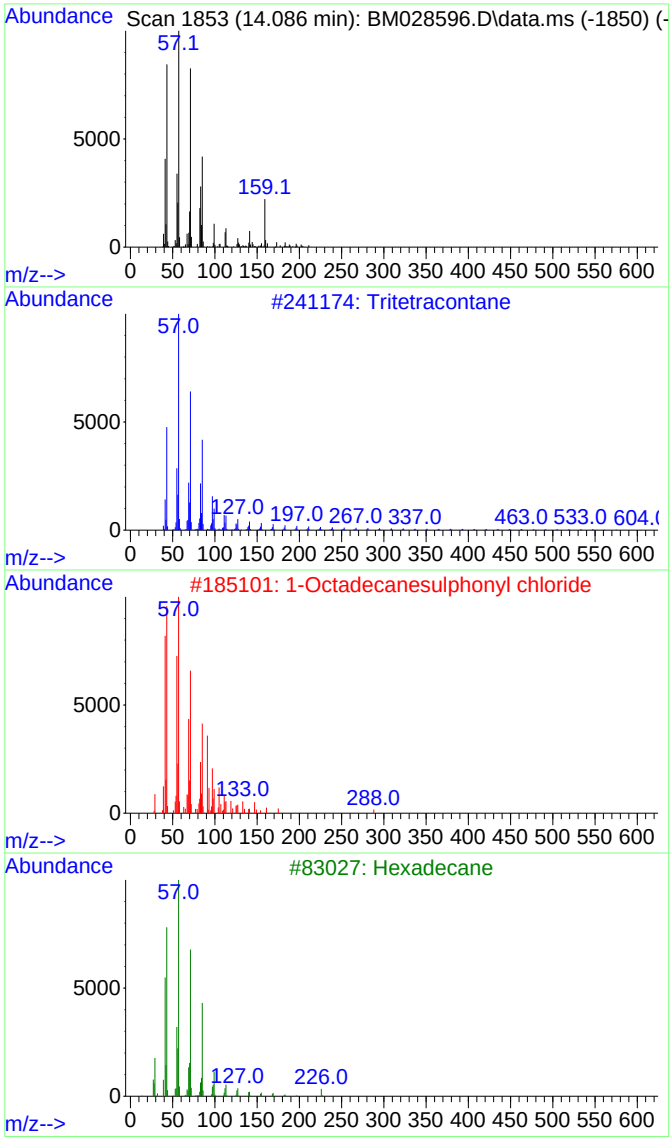
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

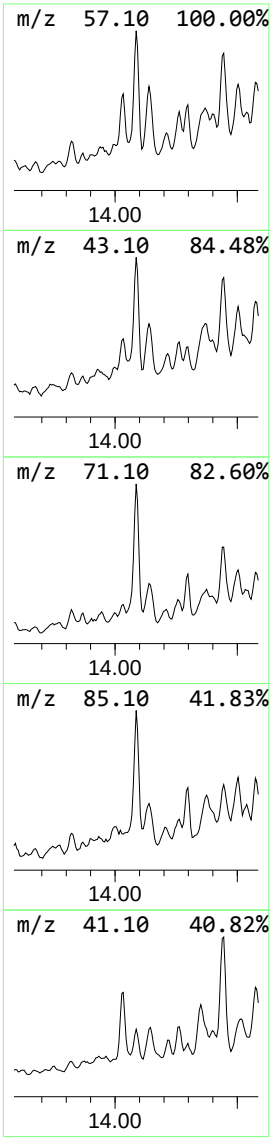
****

Peak Number 9 Tritetracontane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.086	7.43 ng	414959	Acenaphthene-d10	14.615

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tritetracontane	605	C43H88	007098-21-7	86
2	1-Octadecanesulphonyl chloride	352	C18H37ClO2S	1000342-70-4	80
3	Hexadecane	226	C16H34	000544-76-3	72
4	Tetradecane	198	C14H30	000629-59-4	72
5	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	64





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Sample : M1253-07 2X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
VNJ-229

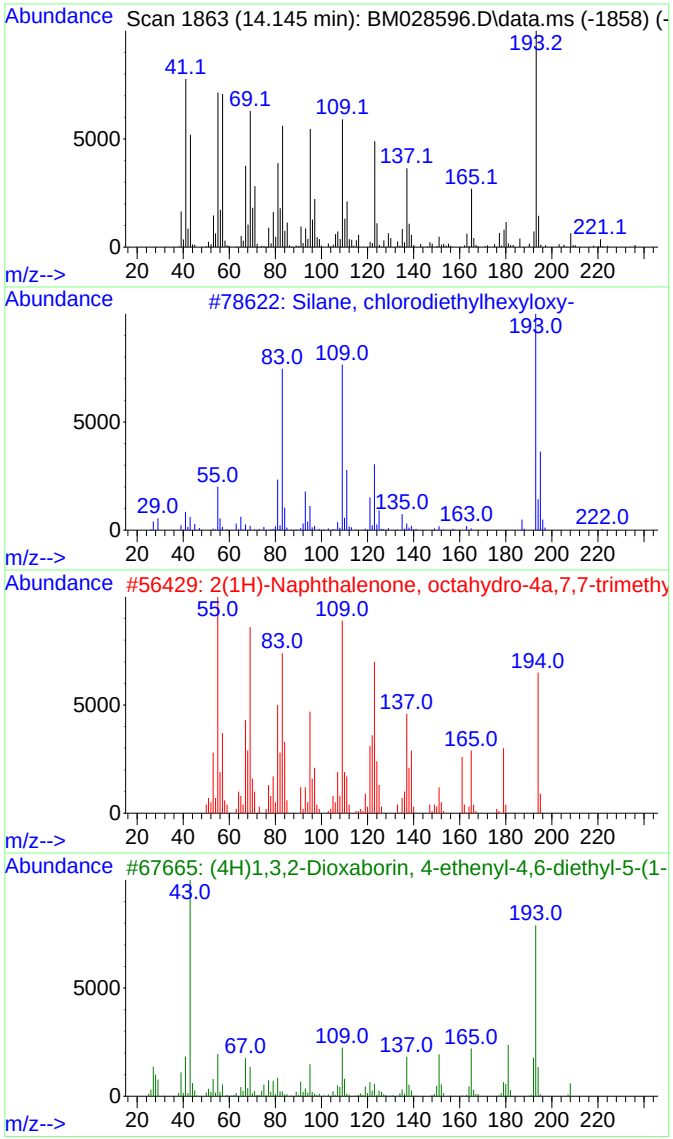
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM012021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

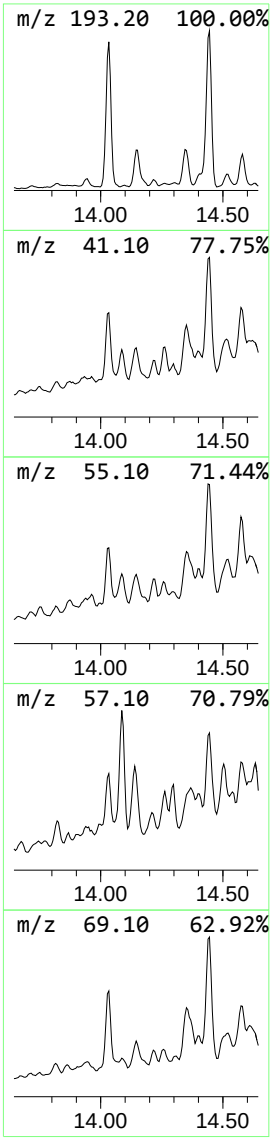
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Silane, chlorodiethylhexyloxy- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.145	12.83 ng	716695	Acenaphthene-d10	14.615

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Silane, chlorodiethylhexyloxy-	222	C10H23ClOSi	1000363-74-4	58
2	2(1H)-Naphthalenone, octahydro-4...	194	C13H22O	054699-31-9	43
3	(4H)1,3,2-Dioxaborin, 4-ethenyl-...	208	C12H21BO2	1000062-14-4	43
4	1H-Indene, octahydro-2,3a,4-trim...	208	C15H28	031230-13-4	38
5	1-Anthracenamine	193	C14H11N	000610-49-1	30





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Sample : M1253-07 2X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : VNJ-229

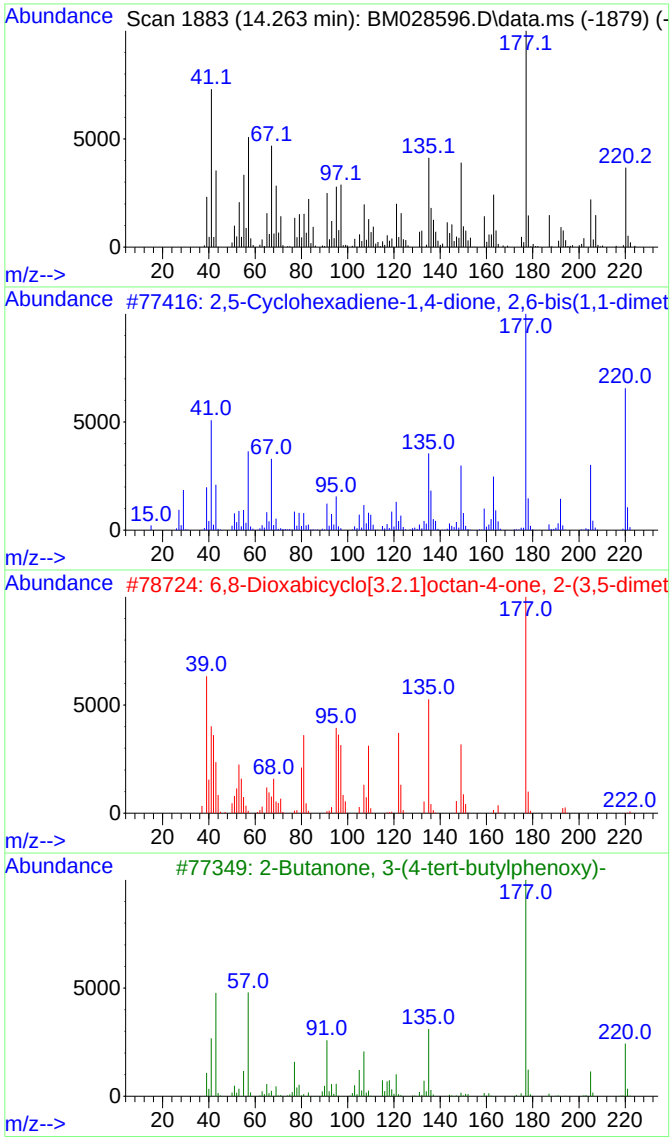
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM012021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

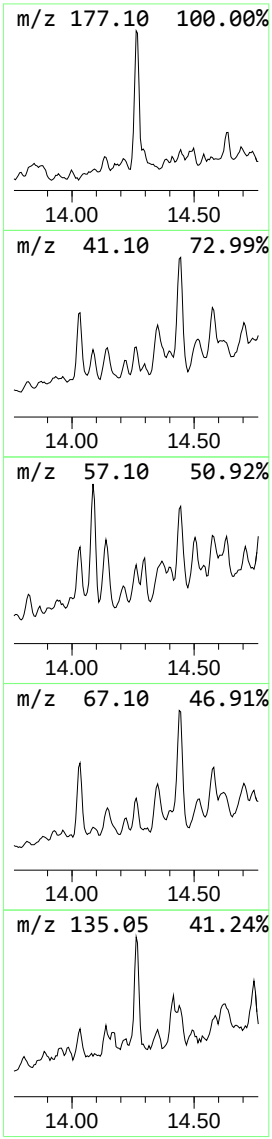
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 2,5-Cyclohexadiene-1,4-dion... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.262	7.47 ng	417286	Acenaphthene-d10	14.615

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,5-Cyclohexadiene-1,4-dione, 2,...	220	C14H20O2	000719-22-2	95
2	6,8-Dioxabicyclo[3.2.1]octan-4-o...	222	C11H14N2O3	1000362-38-3	49
3	2-Butanone, 3-(4-tert-butylpheno...	220	C14H20O2	160875-28-5	45
4	Thiocoumarine, 4,4,6,7-tetramethyl-	220	C13H16OS	1000128-90-2	38
5	Isoshyobunone	220	C15H24O	1000360-30-1	35





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Sample : M1253-07 2X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : VNJ-229

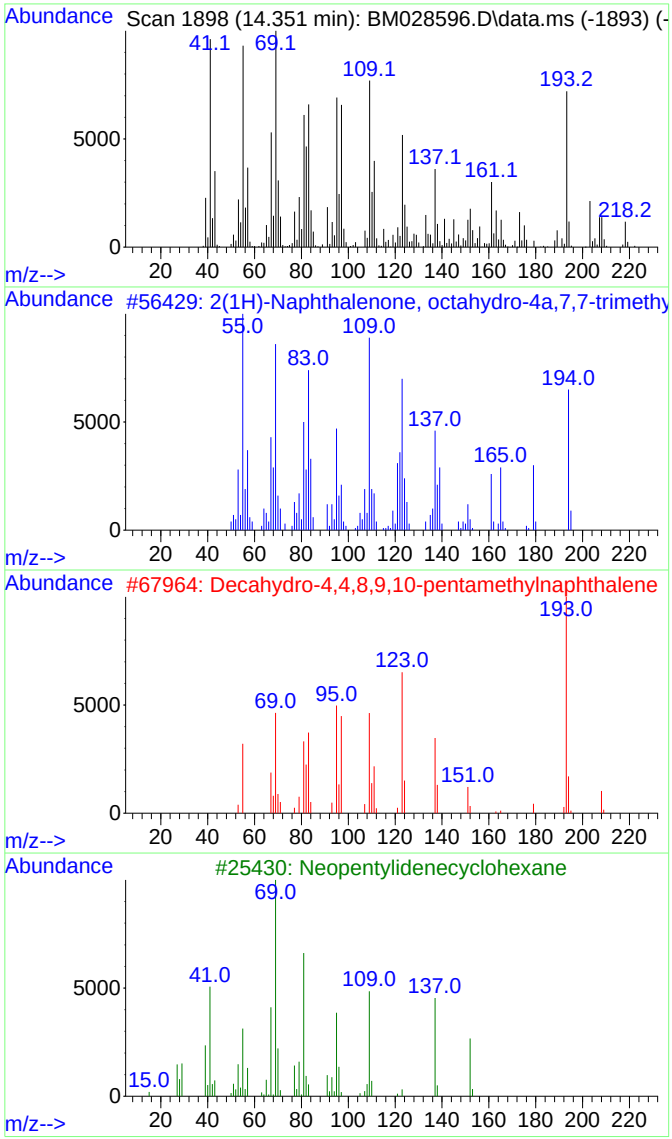
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM012021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

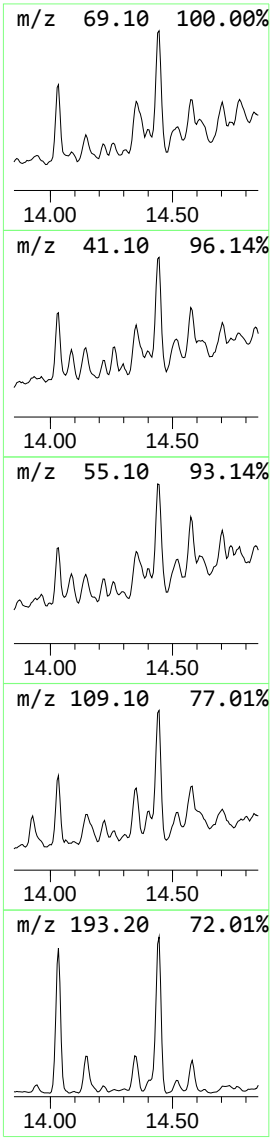
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 2(1H)-Naphthalenone, octahy... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.351	22.85 ng	1276980	Acenaphthene-d10	14.615

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2(1H)-Naphthalenone, octahydro-4...	194	C13H22O	054699-31-9	53
2	Decahydro-4,4,8,9,10-pentamethyl...	208	C15H28	080655-44-3	45
3	Neopentylidenecyclohexane	152	C11H20	039546-80-0	45
4	2,4,5,5,8a-Pentamethyl-4a,5,6,7,...	208	C14H24O	1000195-30-1	41
5	2,6-Heptadienal, 2,4-dimethyl-	138	C9H14O	085136-08-9	38





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Instrument : BNA_M
ClientSampleId : VNJ-229

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

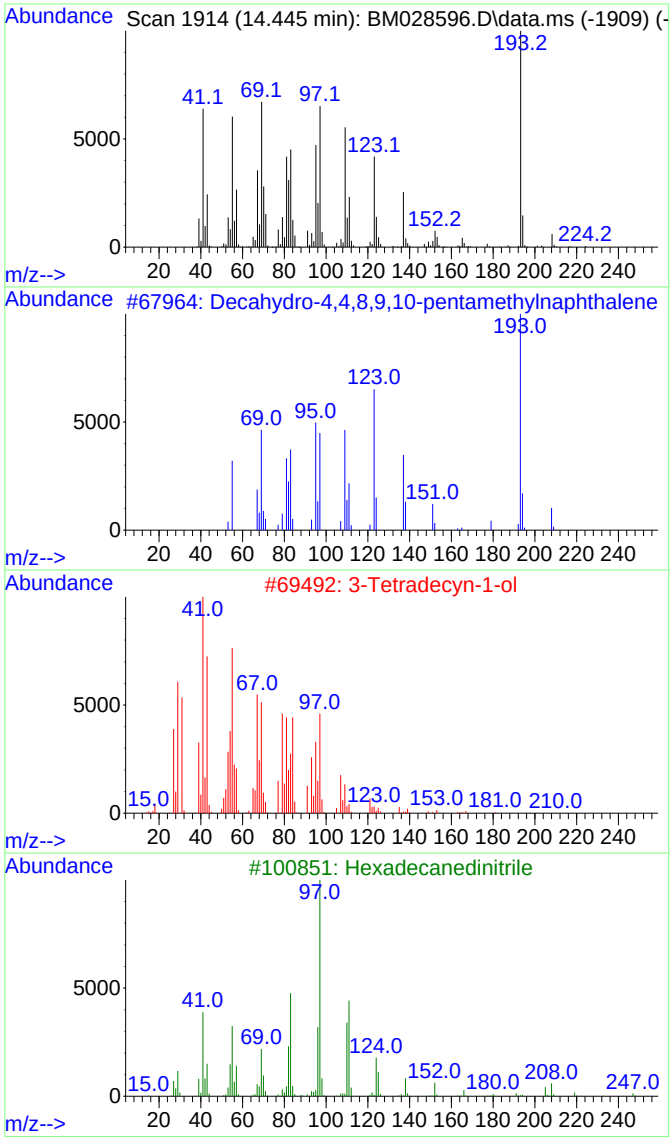
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

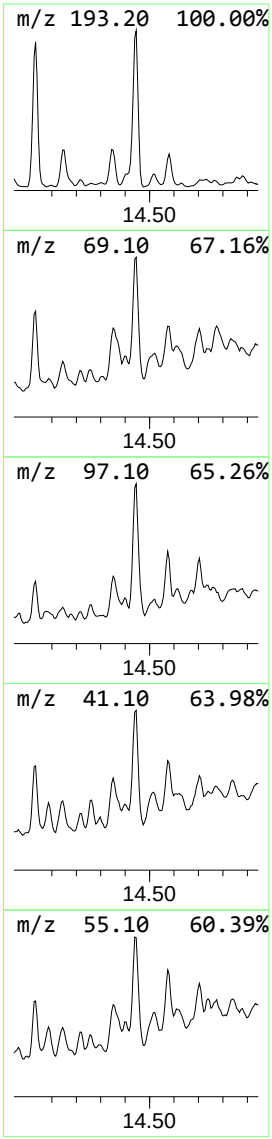
****

Peak Number 13 unknown14.445 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.445	35.40 ng	1978190	Acenaphthene-d10	14.615

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decahydro-4,4,8,9,10-pentamethyl...	208	C15H28	080655-44-3	43
2	3-Tetradecyn-1-ol	210	C14H26O	055182-74-6	27
3	Hexadecanedinitrile	248	C16H28N2	006812-44-8	22
4	(-)-trans-Pinane	138	C10H18	033626-25-4	20
5	2,6-Heptadienal, 2,4-dimethyl-	138	C9H14O	085136-08-9	18





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Sample : M1253-07 2X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : VNJ-229

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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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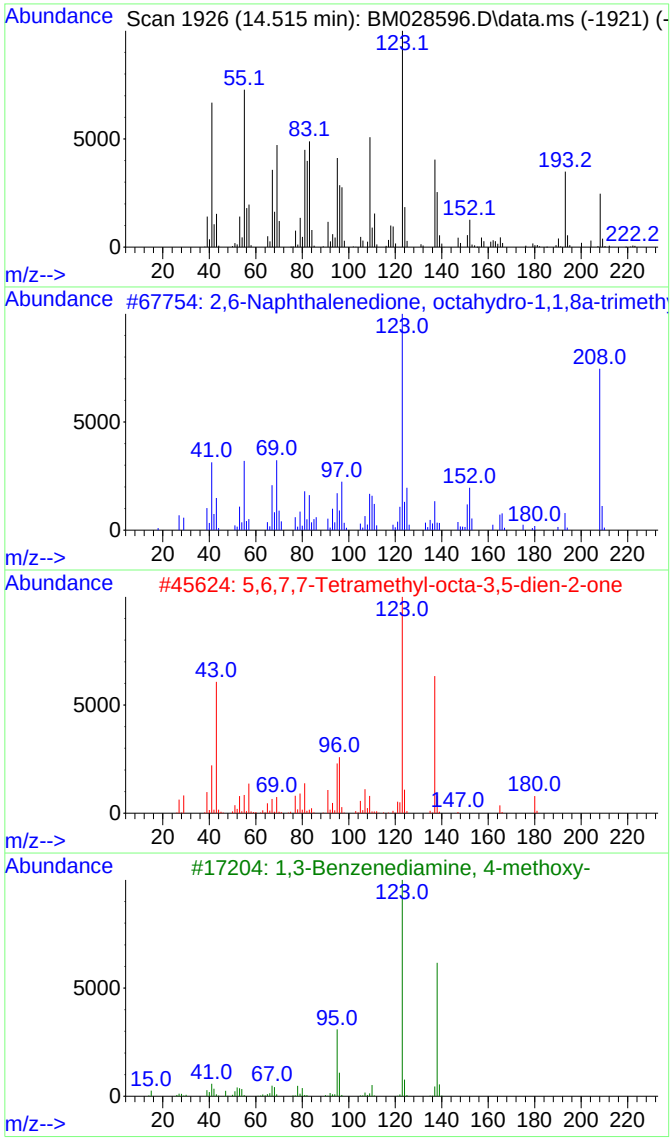
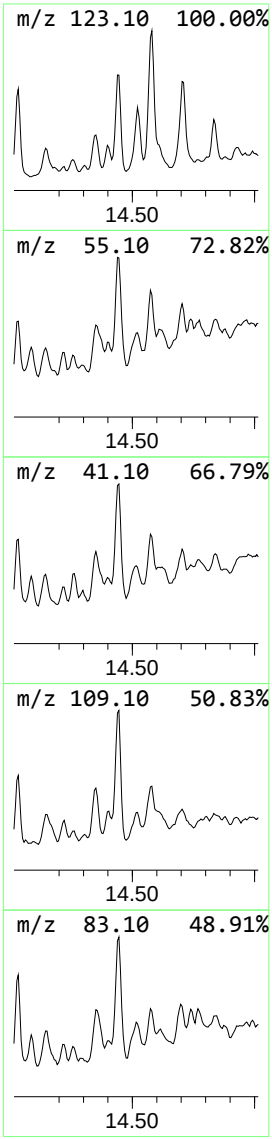
Peak Number 14 unknown14.515 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.515	10.11 ng	564991	Acenaphthene-d10	14.615

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,6-Naphthalenedione, octahydro-...	208	C13H20O2	057289-17-5	43
2	5,6,7,7-Tetramethyl-octa-3,5-die...	180	C12H20O	1000190-70-9	38
3	1,3-Benzenediamine, 4-methoxy-	138	C7H10N2O	000615-05-4	35
4	Cyclopentane, 1-methyl-1-(2-meth...	138	C10H18	074764-47-9	35
5	Imidazolidin-2-one, 1-(2-fluorob...	208	C10H9FN2O2	1000310-62-2	30





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Sample : M1253-07 2X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : VNJ-229

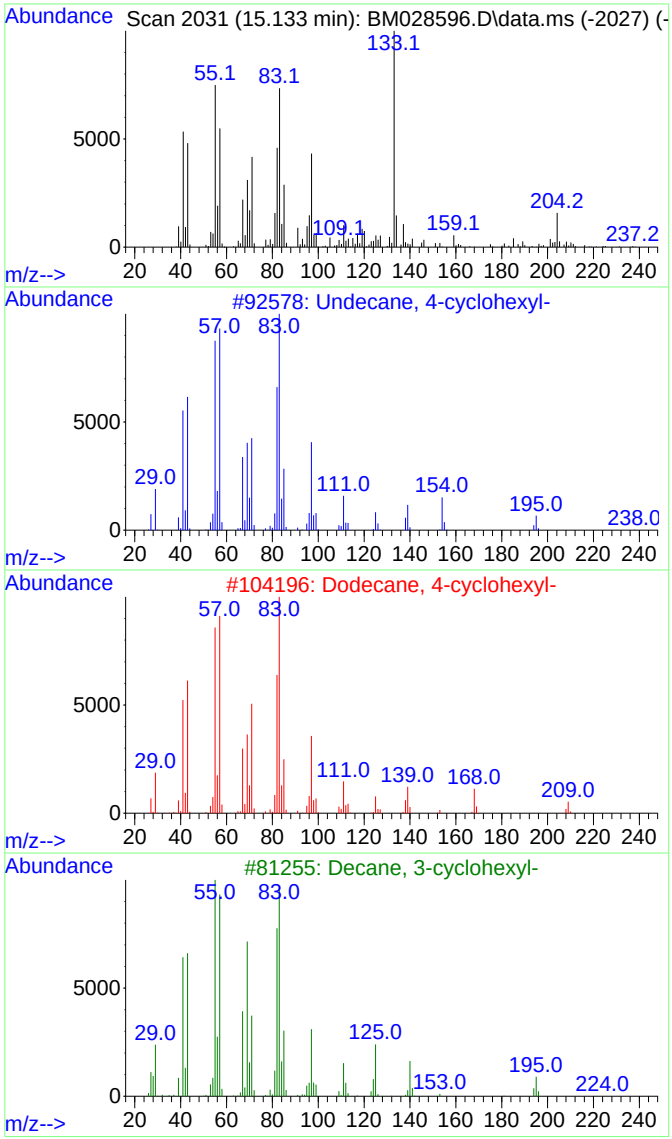
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM012021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

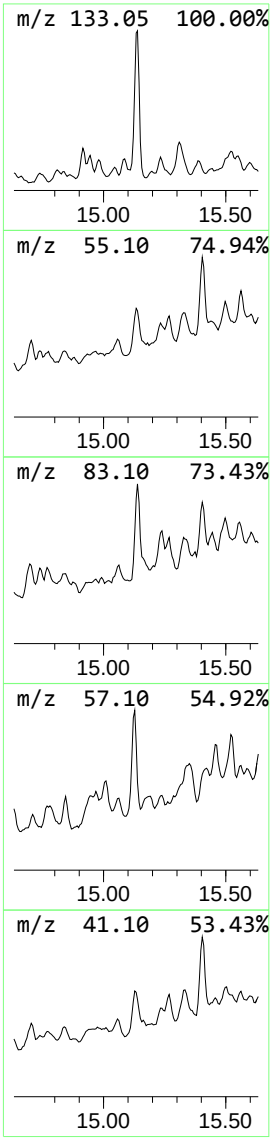
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Undecane, 4-cyclohexyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.133	18.79 ng	1049660	Acenaphthene-d10	14.615

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 4-cyclohexyl-	238	C17H34	013151-79-6	50
2	Dodecane, 4-cyclohexyl-	252	C18H36	013151-84-3	49
3	Decane, 3-cyclohexyl-	224	C16H32	013151-74-1	38
4	Dodecane, 5-cyclohexyl-	252	C18H36	013151-85-4	35
5	Undecane, 5-cyclohexyl-	238	C17H34	013151-80-9	35





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Sample : M1253-07 2X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : VNJ-229

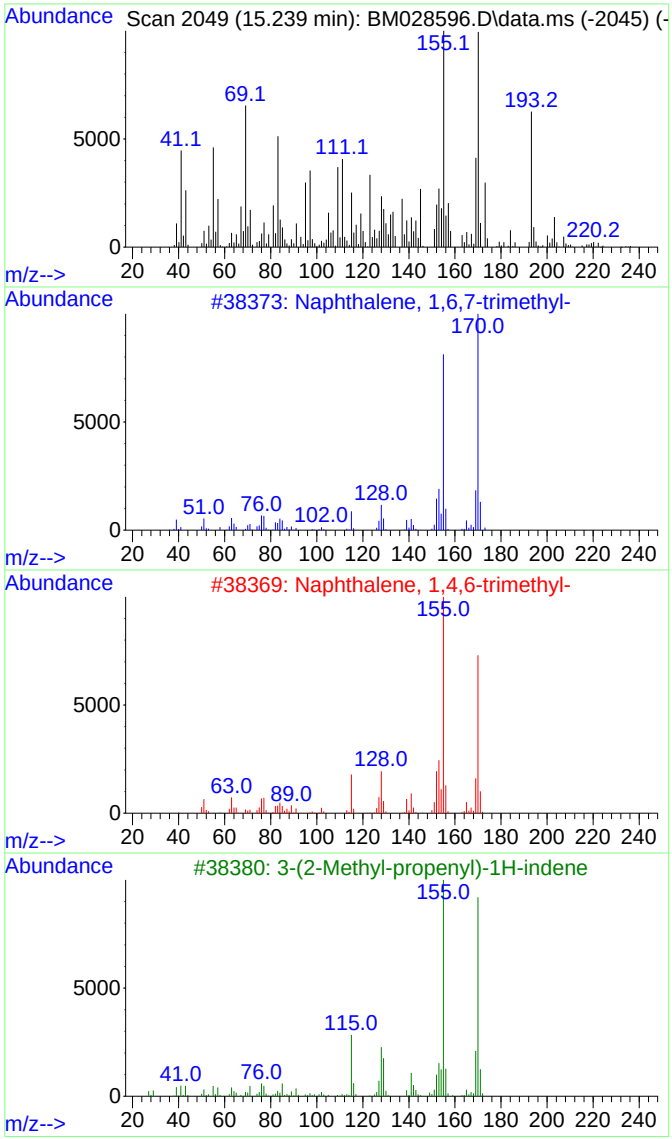
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM012021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

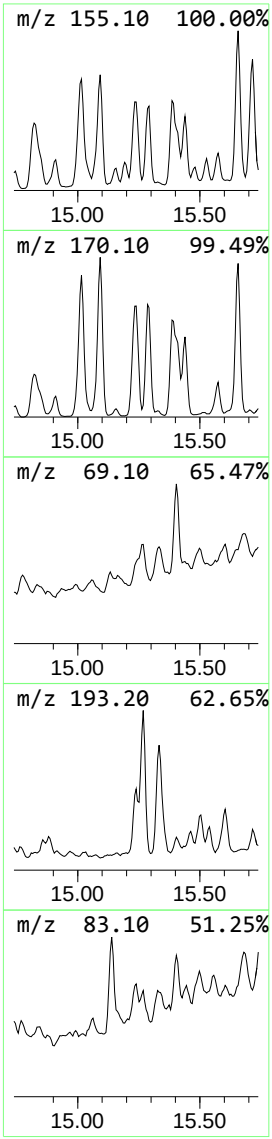
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 Naphthalene, 1,6,7-trimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.239	12.62 ng	705003	Acenaphthene-d10	14.615

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	95
2	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	95
3	3-(2-Methyl-propenyl)-1H-indene	170	C13H14	1000187-78-5	86
4	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	70
5	4,6,8-Trimethylazulene	170	C13H14	000941-81-1	70





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Misc :
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Instrument : BNA_M
ClientSampleId : VNJ-229

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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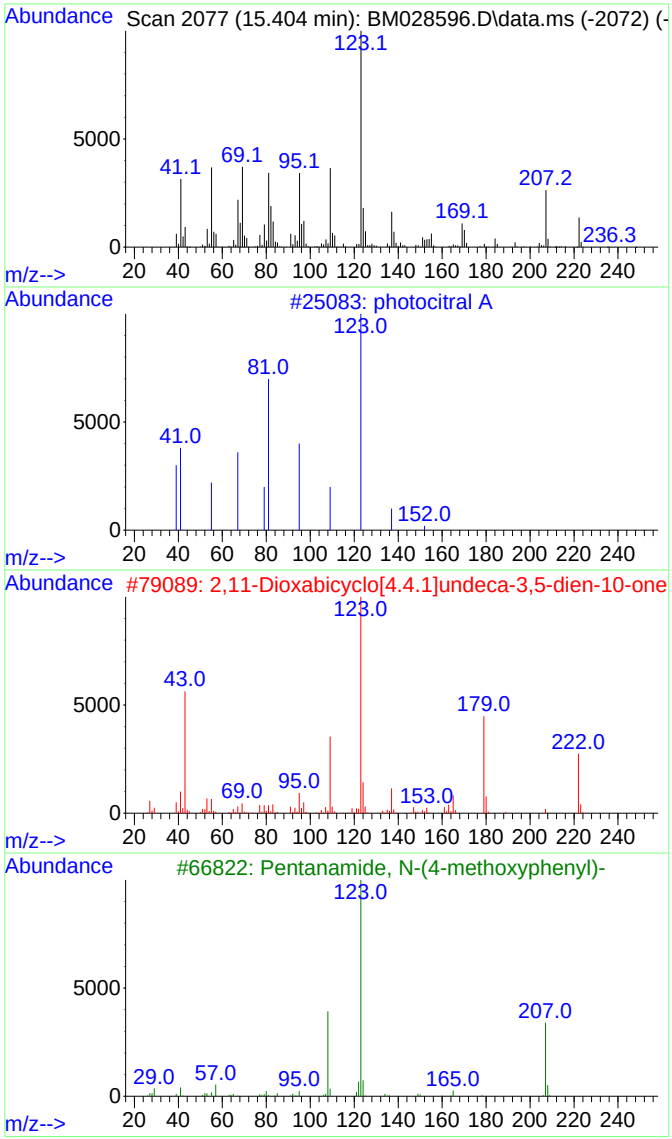
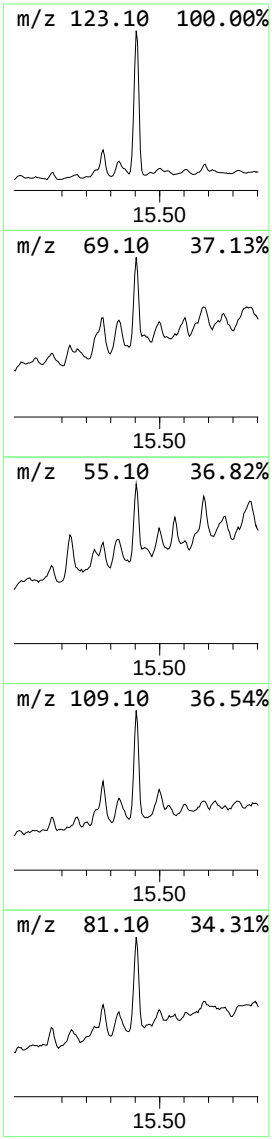
Peak Number 17 photocitral A Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.404	41.01 ng	2291600	Acenaphthene-d10	14.615

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	photocitral A	152	C10H16O	055253-28-6	52
2	2,11-Dioxabicyclo[4.4.1]undeca-3...	222	C13H18O3	070412-52-1	50
3	Pentanamide, N-(4-methoxyphenyl)-	207	C12H17NO2	1000306-89-3	49
4	1-Butanone, 1-bicyclo[4.1.0]hept...	166	C11H18O	054764-62-4	47
5	3-Fluorobenzoic acid, 3-methylbu...	208	C12H13FO2	154559-38-3	46





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Instrument : BNA_M
ClientSampleId : VNJ-229

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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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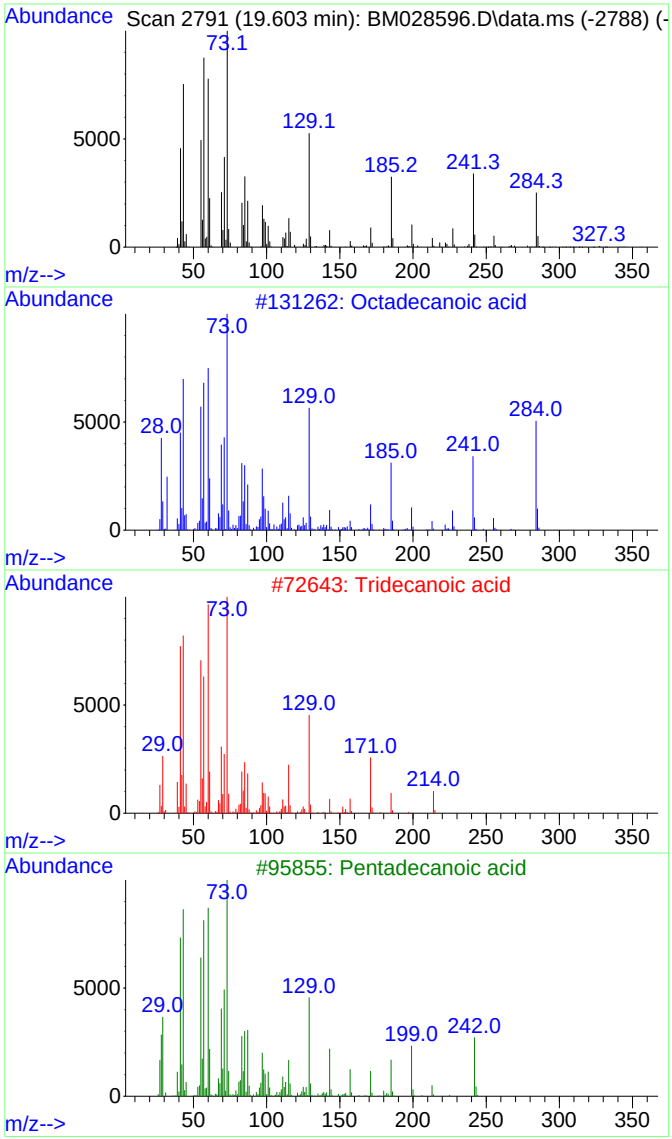
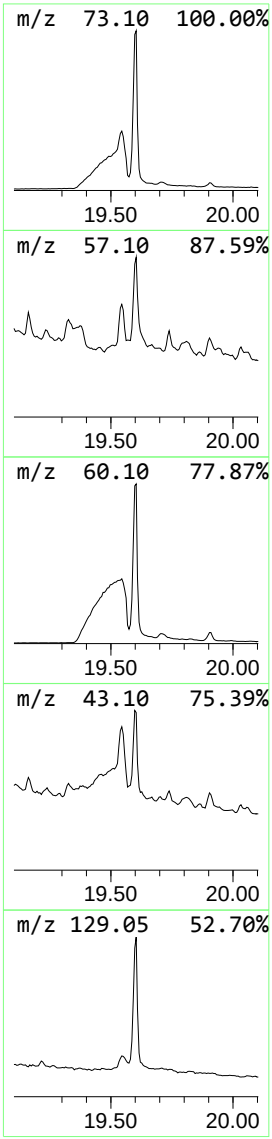
Peak Number 18 Octadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.603	84.28 ng	2497960	Chrysene-d12	21.497

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	93
2	Tridecanoic acid	214	C13H26O2	000638-53-9	89
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	83
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	64
5	Dodecanoic acid	200	C12H24O2	000143-07-7	43





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ClientSampleId : VNJ-229

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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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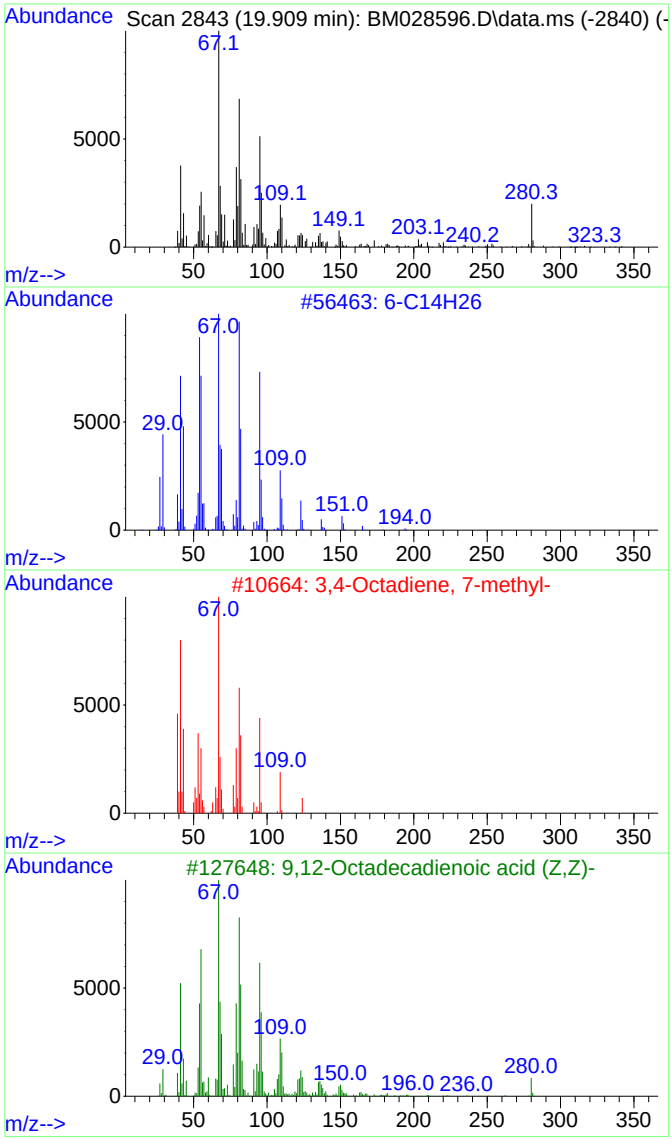
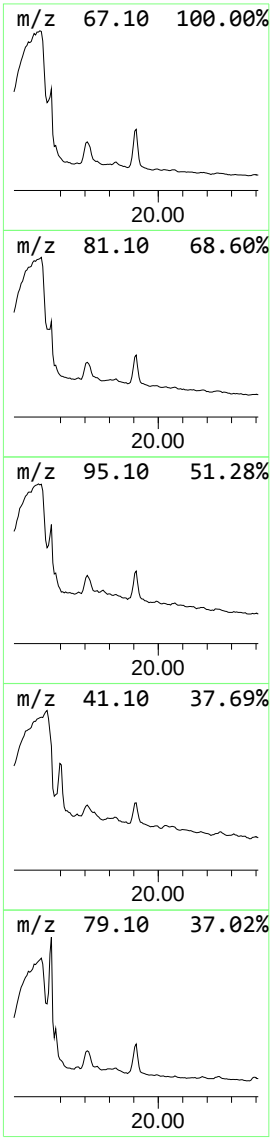
Peak Number 19 6-C14H26 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.909	50.74 ng	1503880	Chrysene-d12	21.497

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	6-C14H26	194	C14H26	003730-08-3	86
2	3,4-Octadiene, 7-methyl-	124	C9H16	037050-05-8	76
3	9,12-Octadecadienoic acid (Z,Z)-	280	C18H32O2	000060-33-3	70
4	4-Tetradecyne	194	C14H26	060212-33-1	64
5	7-Tetradecyne	194	C14H26	035216-11-6	52





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012821\
Data File : BM028596.D
Acq On : 28 Jan 2021 20:22
Operator : CG/JU
Sample : M1253-07 2X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : VNJ-229

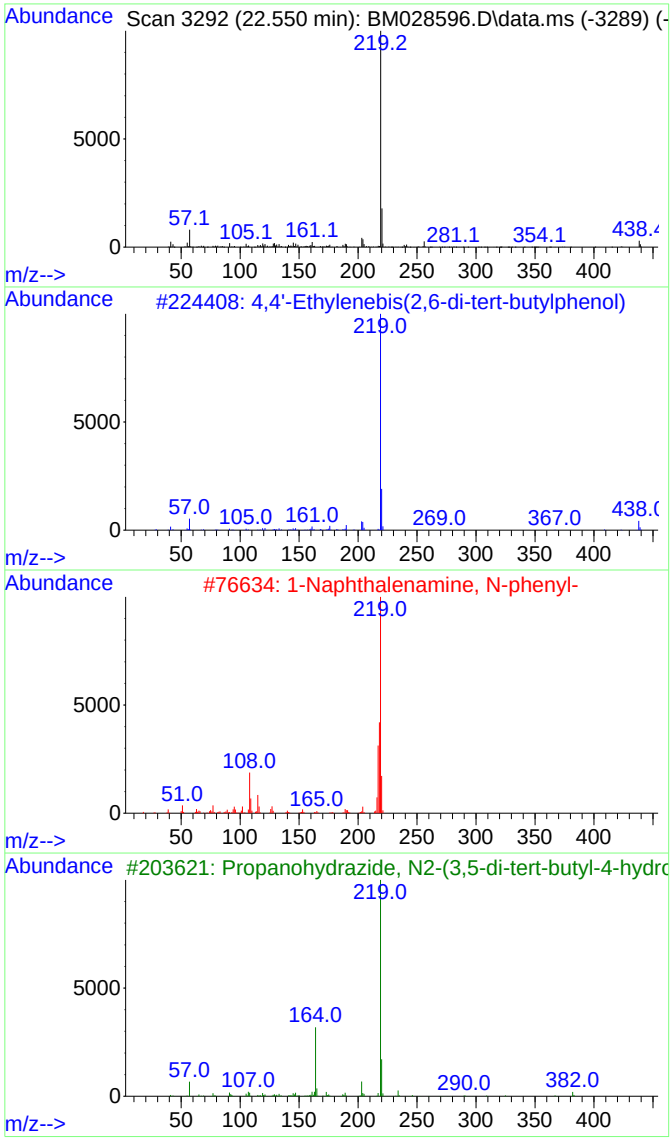
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM012021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

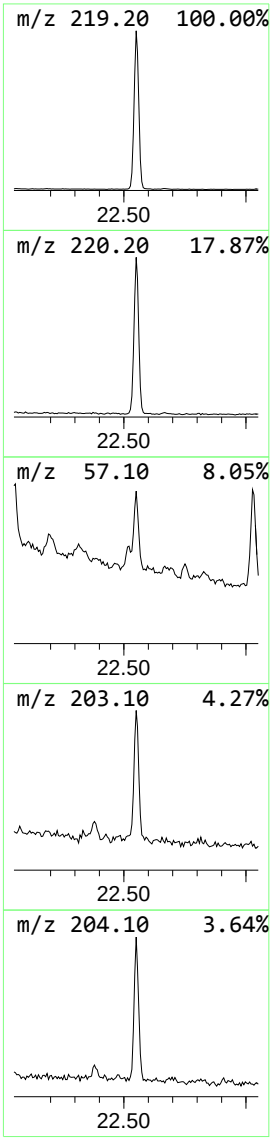
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 4,4'-Ethylenebis(2,6-di-ter... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.550	12.62 ng	373986	Chrysene-d12	21.497

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4,4'-Ethylenebis(2,6-di-tert-but...	438	C30H46O2	001516-94-5	93
2	1-Naphthalenamine, N-phenyl-	219	C16H13N	000090-30-2	64
3	Propanohydrazide, N2-(3,5-di-ter...	382	C24H34N2O2	304870-86-8	64
4	Ethyl 5-bromo-2-chlorobenzoate	262	C9H8BrClO2	1000343-08-1	59
5	5,8-Methano-1H-[1,2,4]triazolo[1...	395	C25H21N3O2	1000142-91-6	56





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012821\
Data File : BM028596.D
Acq On : 28 Jan 2021 20:22
Operator : CG/JU
Sample : M1253-07 2X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : VNJ-229

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
Hexanal	4.428	12.2	ng	139872	1	7.963	229671	20.0
2-Propanol, 1-(...	7.504	9.5	ng	109243	1	7.963	229671	20.0
1-Propanol, 2-(...	7.751	16.2	ng	186206	1	7.963	229671	20.0
D-Limonene	8.181	9.8	ng	112787	1	7.963	229671	20.0
unknown12.504	12.504	7.3	ng	105362	2	10.780	289860	20.0
2-Pentanone, 4-...	13.392	7.1	ng	398292	3	14.615	1117470	20.0
Naphthalene, 2,...	13.933	7.1	ng	399193	3	14.615	1117470	20.0
unknown14.033	14.033	17.5	ng	977978	3	14.615	1117470	20.0
Tritetracontane	14.086	7.4	ng	414959	3	14.615	1117470	20.0
Silane, chlorod...	14.145	12.8	ng	716695	3	14.615	1117470	20.0
2,5-Cyclohexadi...	14.262	7.5	ng	417286	3	14.615	1117470	20.0
2(1H)-Naphthale...	14.351	22.9	ng	1276980	3	14.615	1117470	20.0
unknown14.445	14.445	35.4	ng	1978190	3	14.615	1117470	20.0
unknown14.515	14.515	10.1	ng	564991	3	14.615	1117470	20.0
Undecane, 4-cyc...	15.133	18.8	ng	1049660	3	14.615	1117470	20.0
Naphthalene, 1,...	15.239	12.6	ng	705003	3	14.615	1117470	20.0
photocitral A	15.404	41.0	ng	2291600	3	14.615	1117470	20.0
Octadecanoic acid	19.603	84.3	ng	2497960	5	21.497	592782	20.0
6-C14H26	19.909	50.7	ng	1503880	5	21.497	592782	20.0
4,4'-Ethylenebi...	22.550	12.6	ng	373986	5	21.497	592782	20.0