LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM041919\
Data File : BM019985.D
Acq On : 19 Apr 2019 23:22
Operator : JU/SJ
Sample : K2482-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : AU-041819

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-BM041519.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.087	13	17	30	rVB	102570	163252	1.45%	0.238%
2	3.387	63	68	80	rVB2	136553	263274	2.34%	0.383%
3	3.757	121	131	148	rVB	6282045	9407178	83.52%	13.700%
4	4.434	242	246	249	rBV	97894	136453	1.21%	0.199%
5	4.499	249	257	270	rVV2	160231	420820	3.74%	0.613%
6	4.634	271	280	284	rVB	84009	167039	1.48%	0.243%
7	5.087	344	357	359	rBV	80394	164218	1.46%	0.239%
8	5.122	359	363	383	rVB	1324059	2099737	18.64%	3.058%
9	6.704	626	632	652	rBV	772374	1592446	14.14%	2.319%
10	7.046	683	690	702	rBV	2333565	3733075	33.14%	5.436%
11	7.504	762	768	774	rBV	510130	779374	6.92%	1.135%
12	7.816	813	821	836	rVB	2263252	3554477	31.56%	5.176%
13	8.681	961	968	984	rBV	1673988	2910961	25.84%	4.239%
14	8.816	984	991	1000	rVB	103577	211385	1.88%	0.308%
15	9.416	1084	1093	1099	rBV	62692	121091	1.08%	0.176%
16	9.481	1099	1104	1111	rBV	71028	120312	1.07%	0.175%
17	10.081	1196	1206	1223	rBV	311353	673245	5.98%	0.980%
18	10.286	1233	1241	1247	rBV	631296	1133330	10.06%	1.650%
19	10.681	1302	1308	1323	rBV	223569	559019	4.96%	0.814%
20	12.175	1556	1562	1578	rBV2	54037	160869	1.43%	0.234%
21	12.780	1658	1665	1679	rVB	4818033	6788562	60.27%	9.886%
22	12.998	1698	1702	1706	rBV	87508	148473	1.32%	0.216%
23	13.051	1706	1711	1718	rVB3	169204	288049	2.56%	0.419%
24	13.222	1734	1740	1745	rBV	220291	312619	2.78%	0.455%
25	13.651	1805	1813	1823	rVB	130334	213251	1.89%	0.311%
26	13.816	1837	1841	1849	rBV2	103208	179508	1.59%	0.261%
27	14.174	1893	1902	1910	rVB3	1026015	1599926	14.20%	2.330%
28	14.433	1941	1946	1950	rBV	80277	114487	1.02%	0.167%
29	14.821	2008	2012	2022	rVB	181825	269916	2.40%	0.393%
30	15.686	2153	2159	2178	rBV	3515904	5129648	45.54%	7.470%
31	16.939	2366	2372	2378	rBV2	1287185	1861189	16.52%	2.710%
32	17.198	2411	2416	2428	rVB2	60883	116762	1.04%	0.170%
33	17.833	2516	2524	2535	rBV	311588	567074	5.03%	0.826%
34	18.115	2568	2572	2580	rBV	118101	180760	1.60%	0.263%

LSC Area Percent Report

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Acq On : 19 Apr 2019 23:22
Operator : JU/SJ
Sample : K2482-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : AU-041819

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-BM041519.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	18.698	2667	2671	2677	rBV	214031	274676	2.44%	0.400%
36	18.780	2682	2685	2693	rVB2	97500	124587	1.11%	0.181%
37	19.021	2721	2726	2731	rBV	322085	427484	3.80%	0.623%
38	19.127	2740	2744	2752	rBV	128631	200845	1.78%	0.292%
39	19.592	2817	2823	2838	rBV	9907249	11263504	100.00%	16.403%
40	19.768	2849	2853	2859	rVB	180318	217300	1.93%	0.316%
41	20.286	2938	2941	2946	rBV	127744	162583	1.44%	0.237%
42	20.851	3034	3037	3046	rVB	305180	378719	3.36%	0.552%
43	21.092	3075	3078	3083	rVB	151104	157983	1.40%	0.230%
44	21.162	3085	3090	3099	rVV	1620224	2152116	19.11%	3.134%
45	21.527	3149	3152	3157	rBV2	104574	131186	1.16%	0.191%
46	21.856	3205	3208	3212	rVB	100371	113367	1.01%	0.165%
47	22.274	3276	3279	3288	rVB2	112131	238044	2.11%	0.347%
48	22.639	3338	3341	3347	rVB2	118530	152829	1.36%	0.223%
49	23.344	3455	3461	3473	rVB2	992627	2056977	18.26%	2.996%
50	23.874	3546	3551	3561	rVB5	231681	514278	4.57%	0.749%
51	25.621	3840	3848	3868	rVB2	1030329	2961129	26.29%	4.312%
52	26.197	3941	3946	3959	rVB5	355057	998499	8.86%	1.454%

Sum of corrected areas: 68667885

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Misc :
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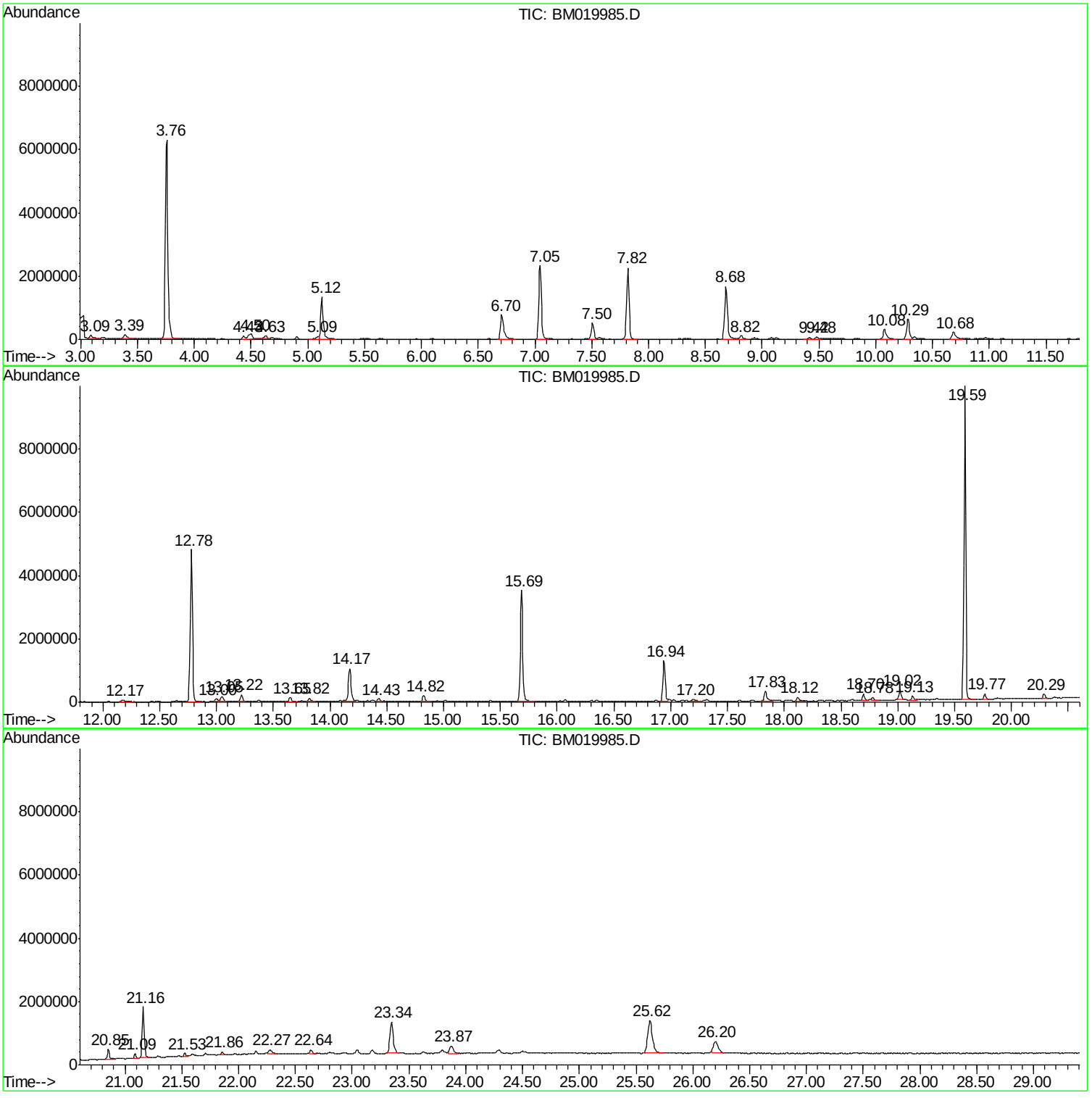
Instrument : BNA_M
ClientSampleId : AU-041819

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM041519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



Library Search Compound Report

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Operator : JU/SJ
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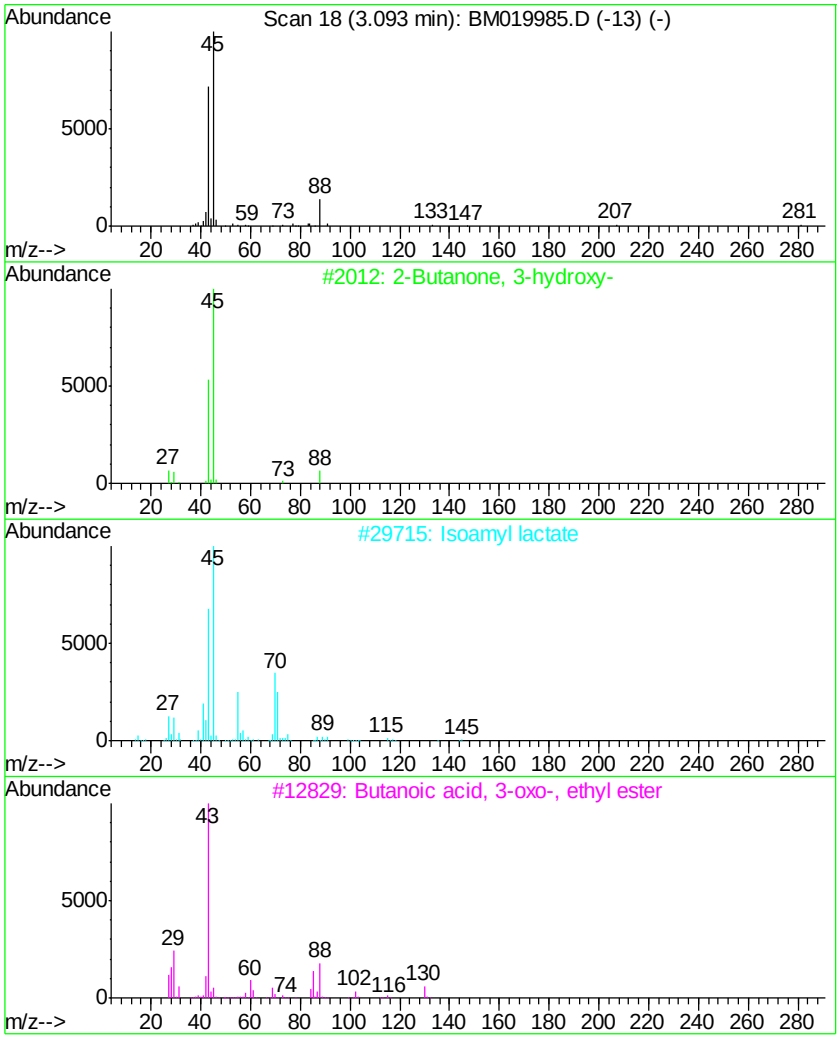
TIC Integration Parameters: LSCINT.P

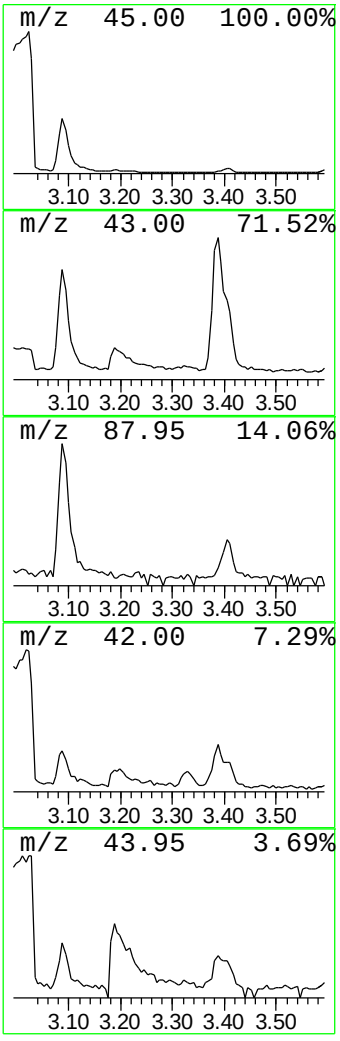
****

Peak Number 1 2-Butanone, 3-hydroxy- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.09	4.19 ng	163252	1,4-Dichlorobenzene-d4	7.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Butanone, 3-hydroxy-	88	C4H8O2	000513-86-0	78
2	Isoamyl lactate	160	C8H16O3	019329-89-6	9
3	Butanoic acid, 3-oxo-, ethyl ester	130	C6H10O3	000141-97-9	9
4	Methoxyacetic acid, hexyl ester	174	C9H18O3	145747-16-6	9
5	2-Propanone, 1-methoxy-	88	C4H8O2	005878-19-3	9





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Operator : JU/SJ
Sample : K2482-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : AU-041819

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM041519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

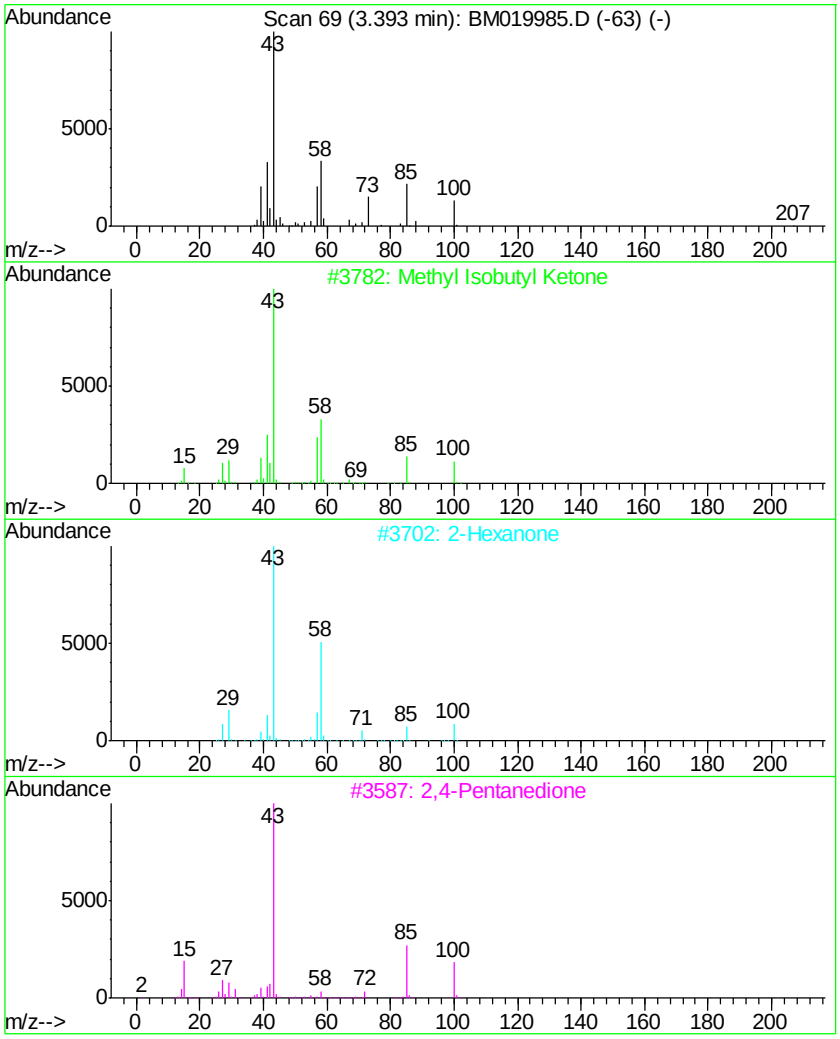
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

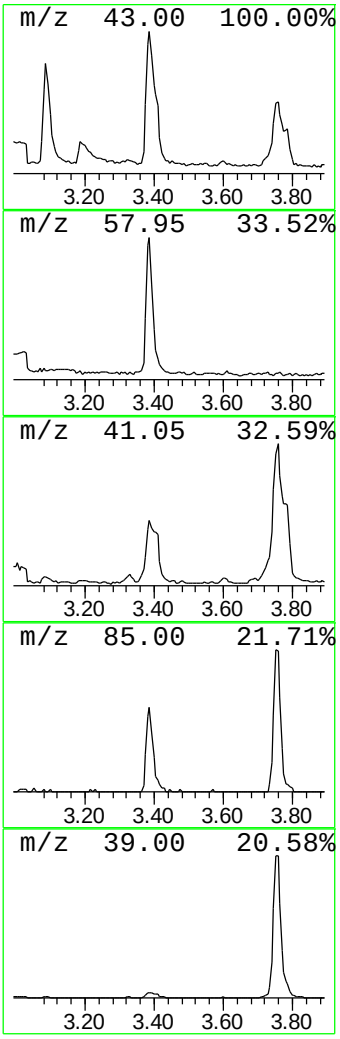
****

Peak Number 2 Methyl Isobutyl Ketone Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.39	6.76 ng	263274	1,4-Dichlorobenzene-d4	7.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methyl Isobutyl Ketone	100	C6H12O	000108-10-1	87
2	2-Hexanone	100	C6H12O	000591-78-6	59
3	2,4-Pentanedione	100	C5H8O2	000123-54-6	43
4	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	37
5	2-Hexanone, 4-hydroxy-5-methyl-3...	172	C10H20O2	061141-74-0	36





Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM041919\
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Operator : JU/SJ
Sample : K2482-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : AU-041819

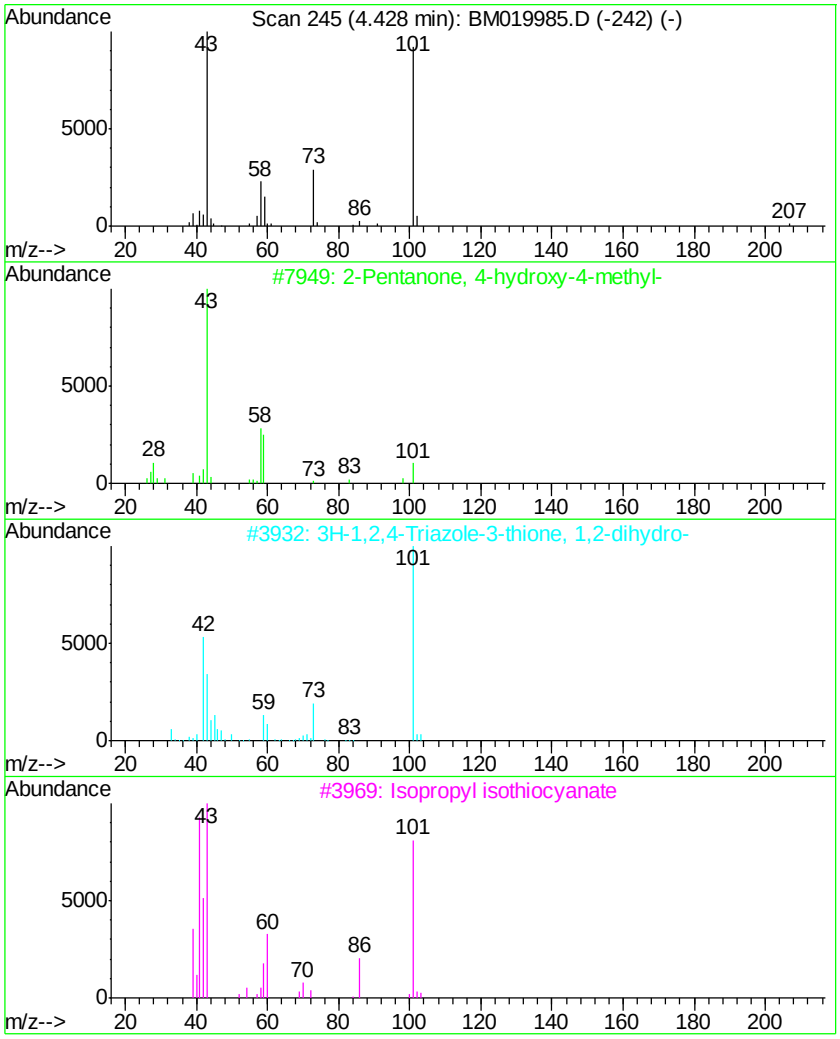
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM041519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

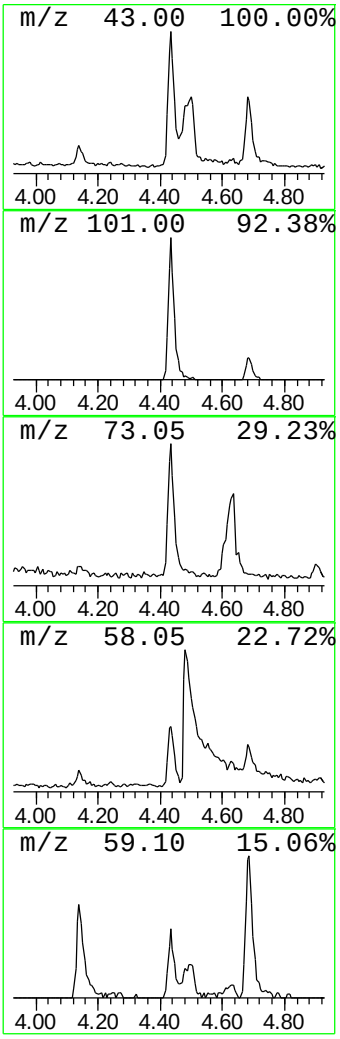
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.43	3.50 ng	136453	1,4-Dichlorobenzene-d4	7.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2	3H-1,2,4-Triazole-3-thione, 1,2-...	101	C2H3N3S	003179-31-5	42
3	Isopropyl isothiocyanate	101	C4H7NS	002253-73-8	36
4	Propane, 1-isothiocyanato-	101	C4H7NS	000628-30-8	36
5	Methyl 2-bromo-isobutyrate	180	C5H9BrO2	023426-63-3	33





Library Search Compound Report

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Sample : K2482-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : AU-041819

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM041519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

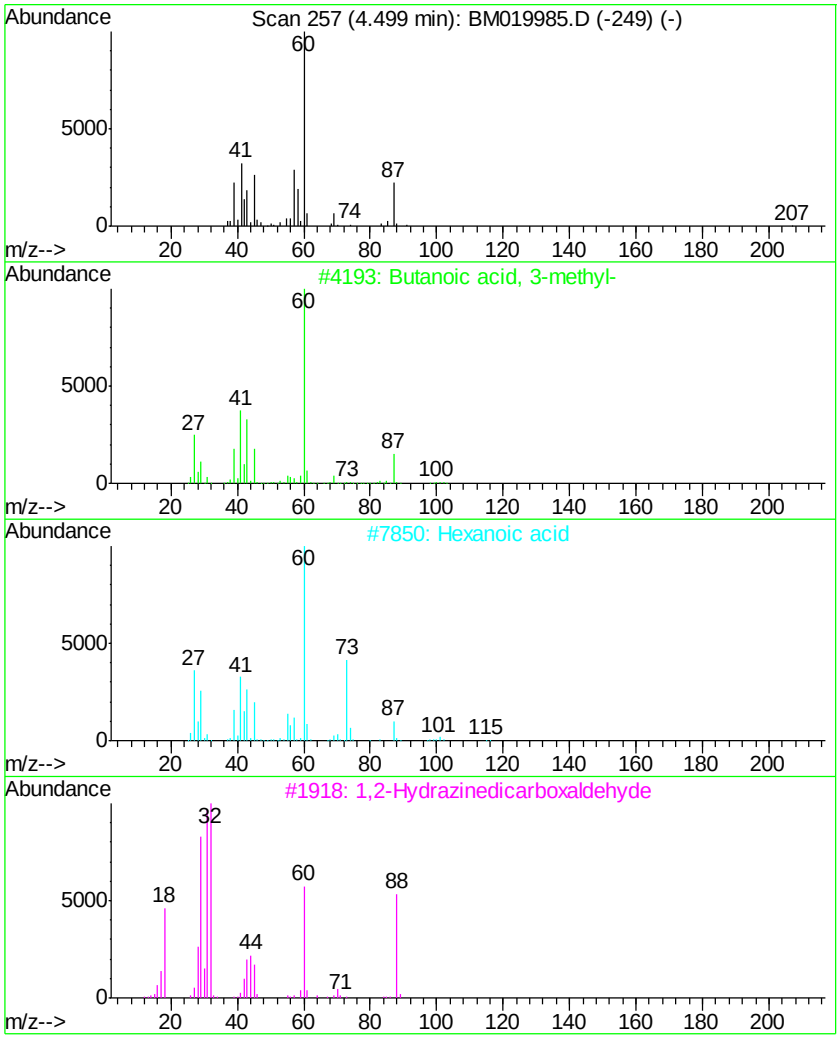
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

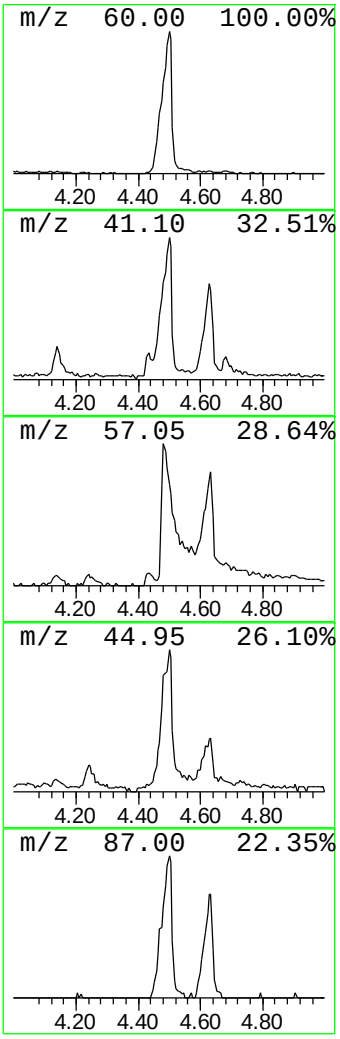
****

Peak Number 5 unknown4.50 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.50	10.80 ng	420820	1,4-Dichlorobenzene-d4	7.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butanoic acid, 3-methyl-	102	C5H10O2	000503-74-2	45
2	Hexanoic acid	116	C6H12O2	000142-62-1	38
3	1,2-Hydrazinedicarboxaldehyde	88	C2H4N2O2	000628-36-4	38
4	Ethanone, 1-(5-methylfur-2-yl)-,...	197	C8H11N3OS	090090-78-1	33
5	Pentanoic acid	102	C5H10O2	000109-52-4	9





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Sample : K2482-01
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ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : AU-041819

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM041519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

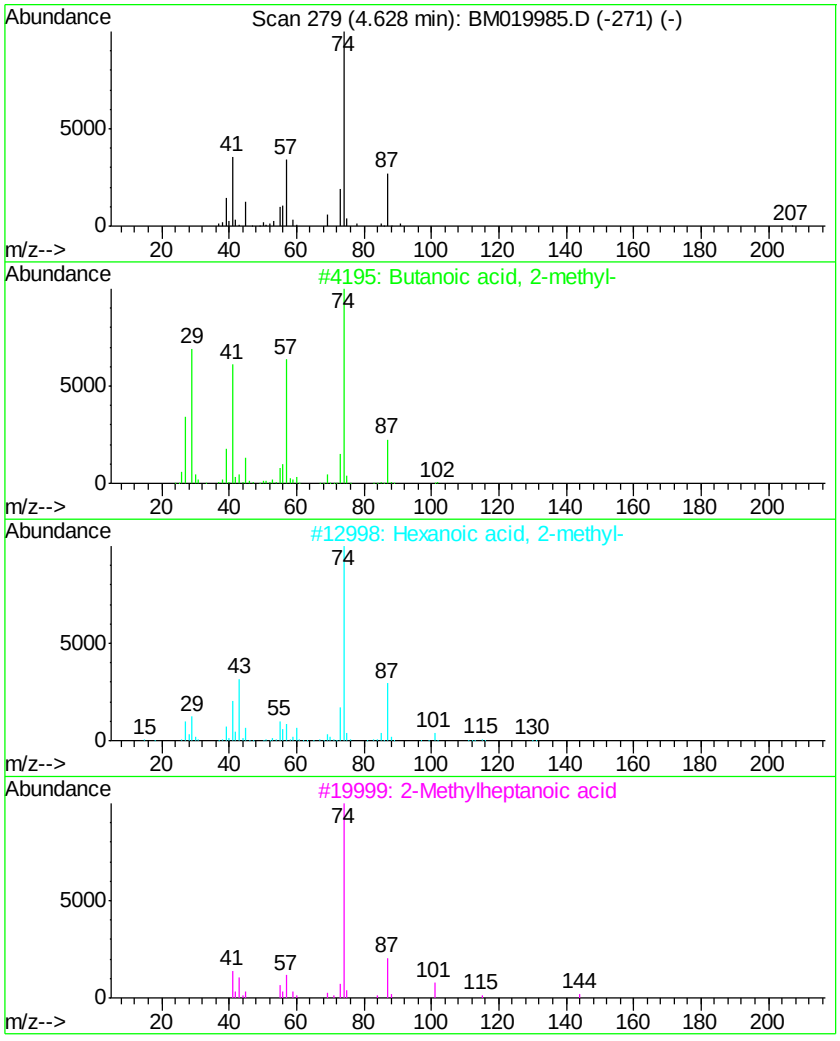
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

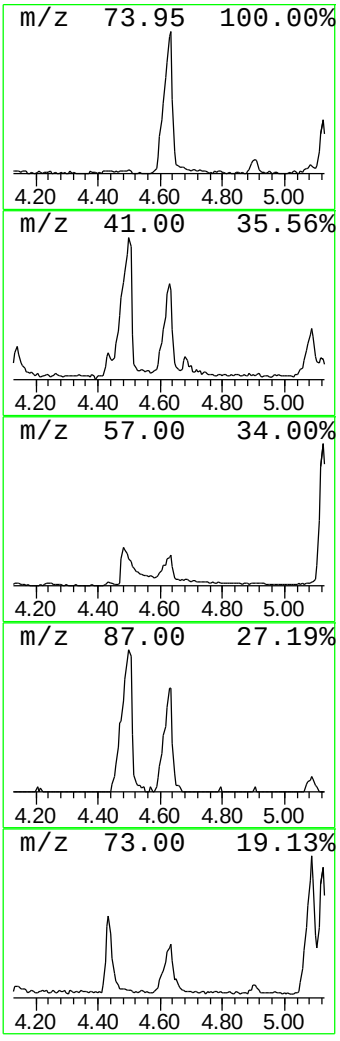
****

Peak Number 6 Butanoic acid, 2-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.63	4.29 ng	167039	1,4-Dichlorobenzene-d4	7.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butanoic acid, 2-methyl-	102	C5H10O2	000116-53-0	83
2	Hexanoic acid, 2-methyl-	130	C7H14O2	004536-23-6	83
3	2-Methylheptanoic acid	144	C8H16O2	001188-02-9	39
4	Pentanoic acid, methyl ester	116	C6H12O2	000624-24-8	38
5	Pentanoic acid, 2-methyl-	116	C6H12O2	000097-61-0	12





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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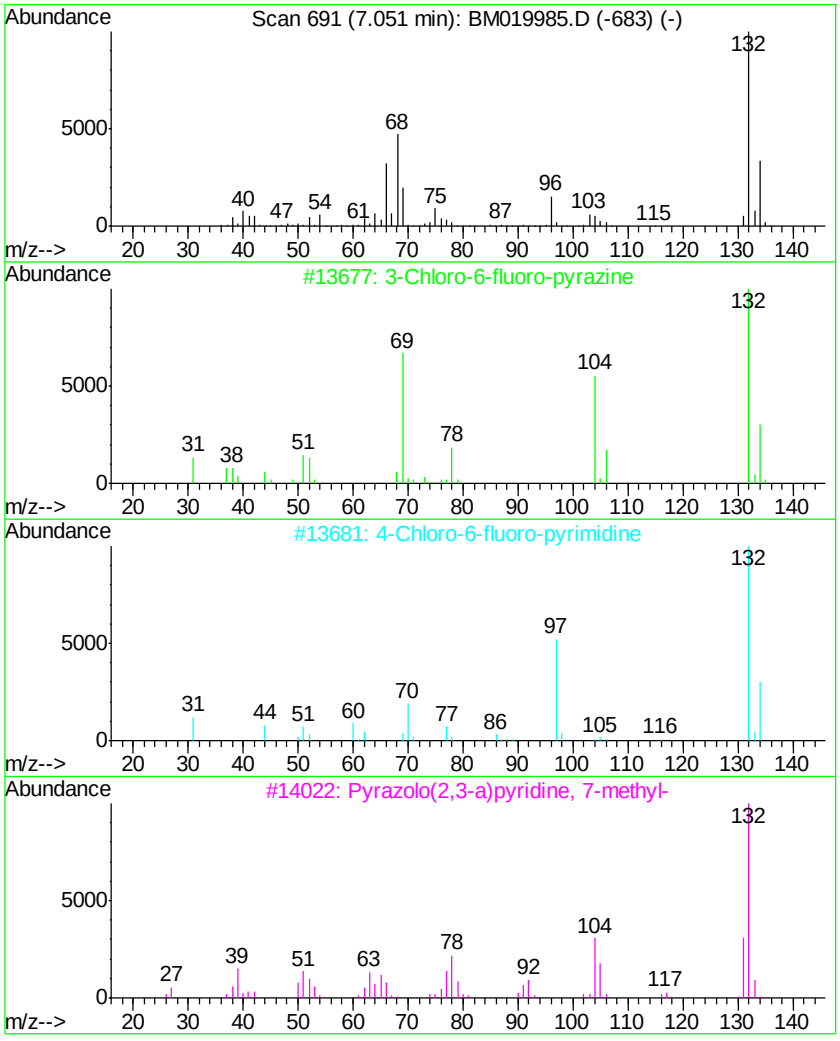
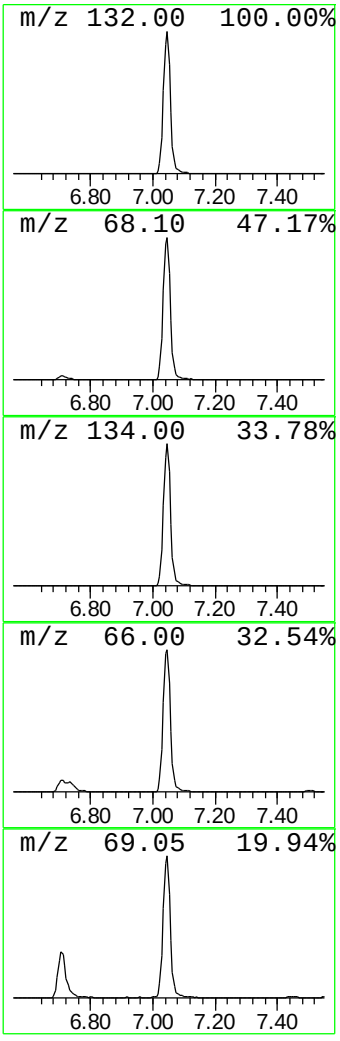
Peak Number 7 unknown7.05 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.05	95.80 ng	3733080	1,4-Dichlorobenzene-d4	7.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
3	Pyrazolo(2,3-a)pyridine, 7-methyl-	132	C8H8N2	034760-58-2	22
4	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
5	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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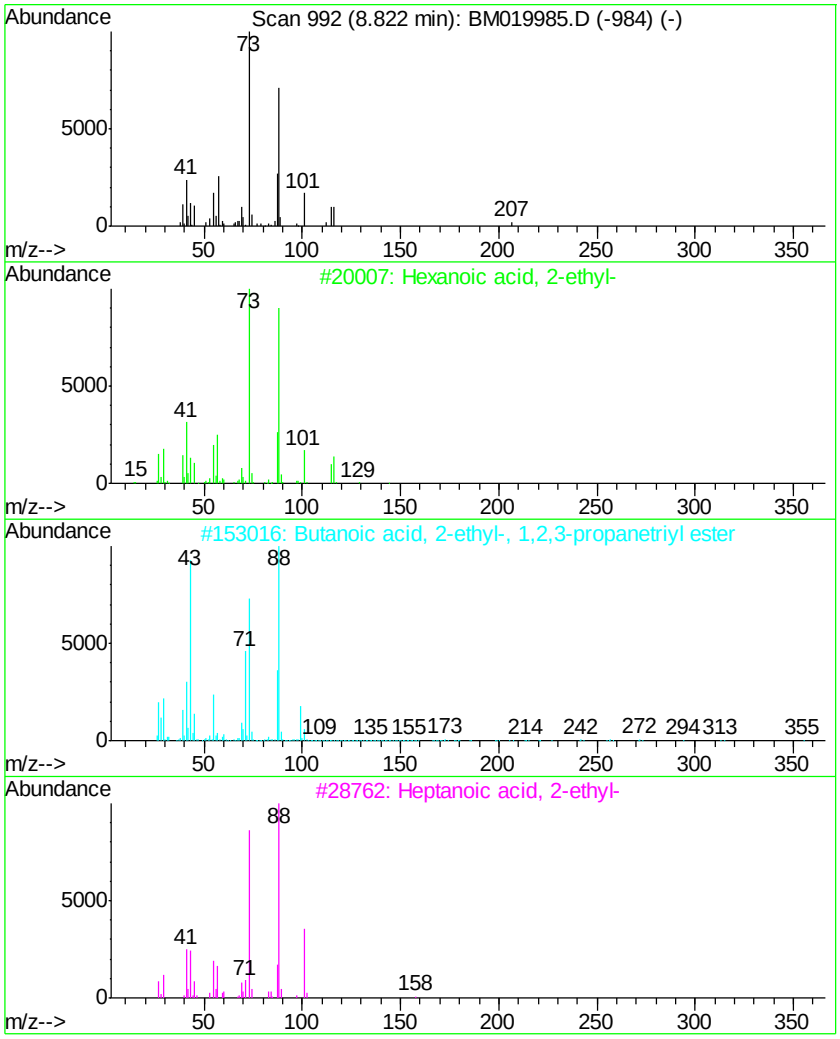
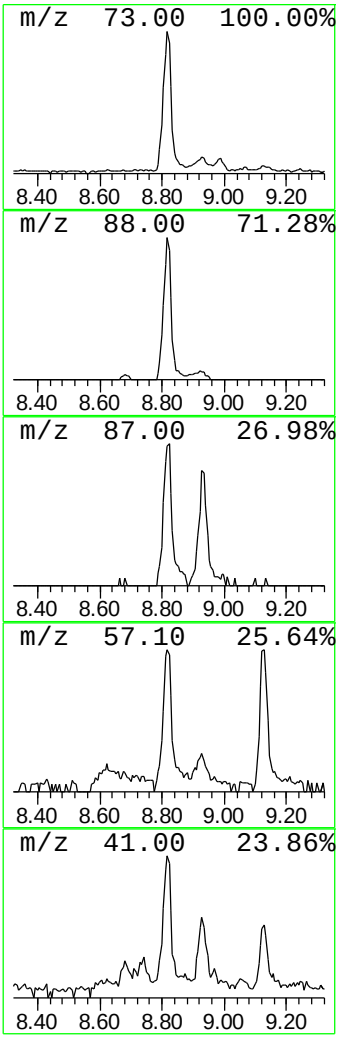
Peak Number 9 Hexanoic acid, 2-ethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.82	5.42 ng	211385	1,4-Dichlorobenzene-d4	7.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	83
2	Butanoic acid, 2-ethyl-, 1,2,3-p...	386	C21H38O6	056554-54-2	50
3	Heptanoic acid, 2-ethyl-	158	C9H18O2	003274-29-1	50
4	1,4-Dioxane	88	C4H8O2	000123-91-1	38
5	Hexanamide, 6-(heptyloxy)-	229	C13H27NO2	055191-08-7	37





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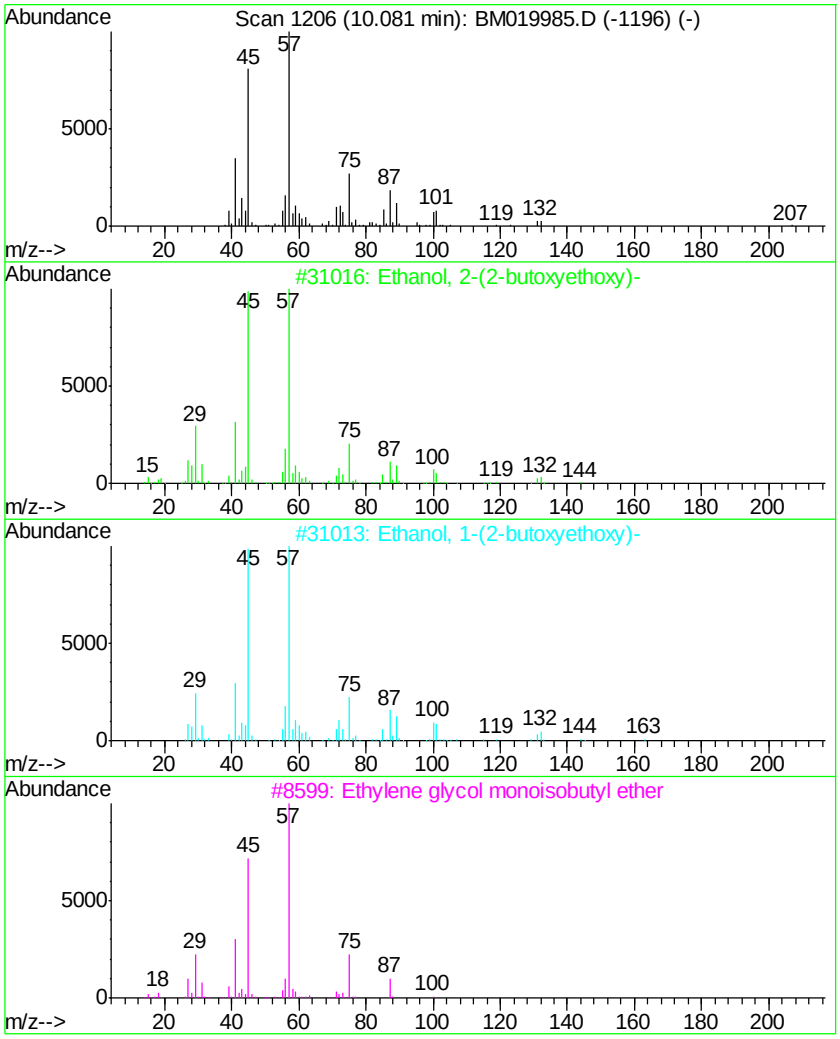
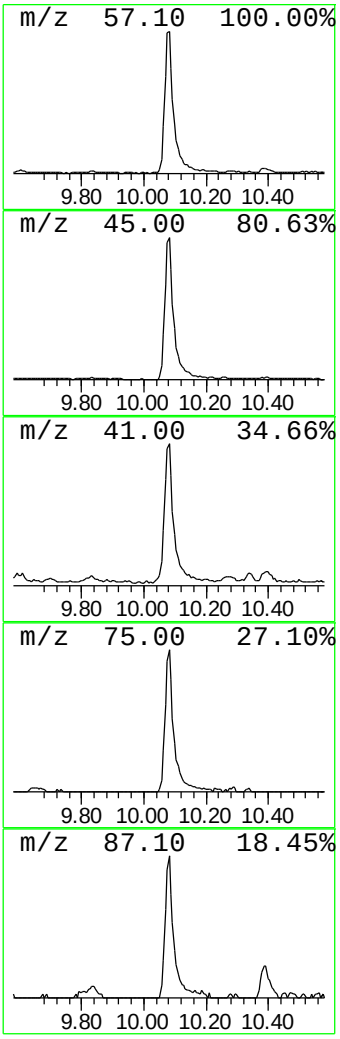
****

Peak Number 10 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.08	11.88 ng	673245	Naphthalene-d8	10.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
2	Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	72
3	Ethylene glycol monoisobutyl ether	118	C6H14O2	004439-24-1	59
4	3,3-Dimethylbutane-2-ol	102	C6H14O	000464-07-3	50
5	Propanoic acid, 2-(methoxymethoxy)-	134	C5H10O4	081327-29-9	47





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM041919\
Data File : BM019985.D
Acq On : 19 Apr 2019 23:22
Operator : JU/SJ
Sample : K2482-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : AU-041819

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM041519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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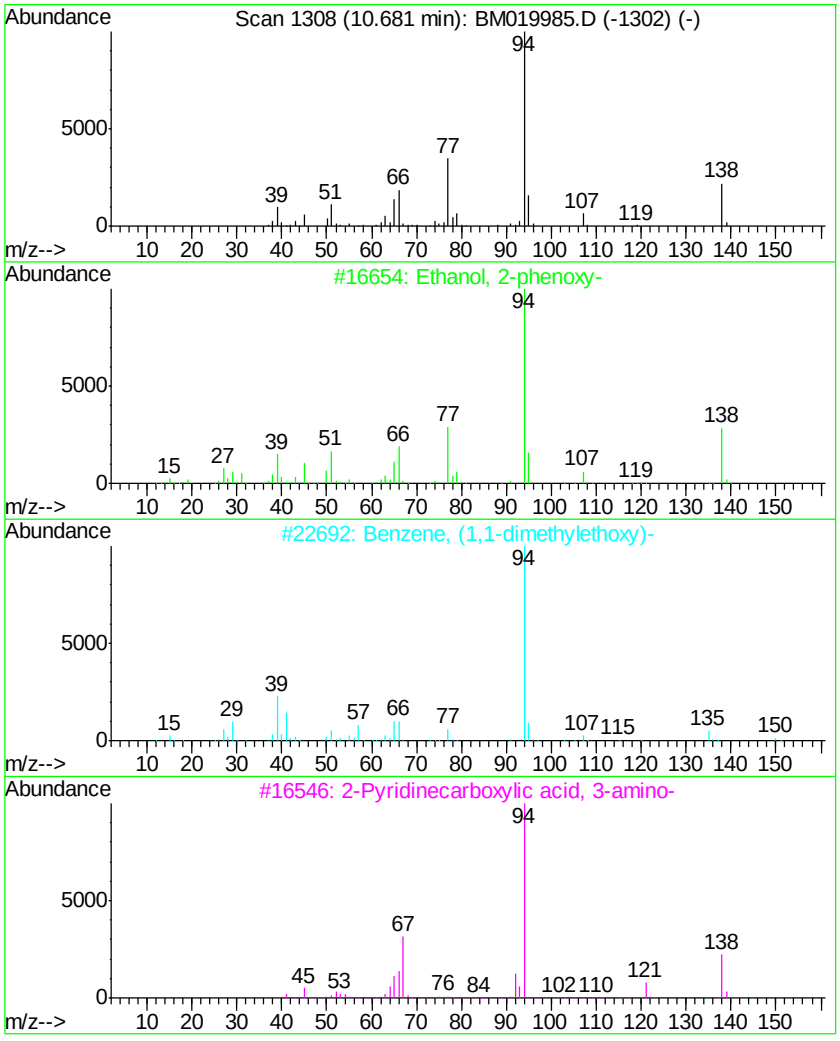
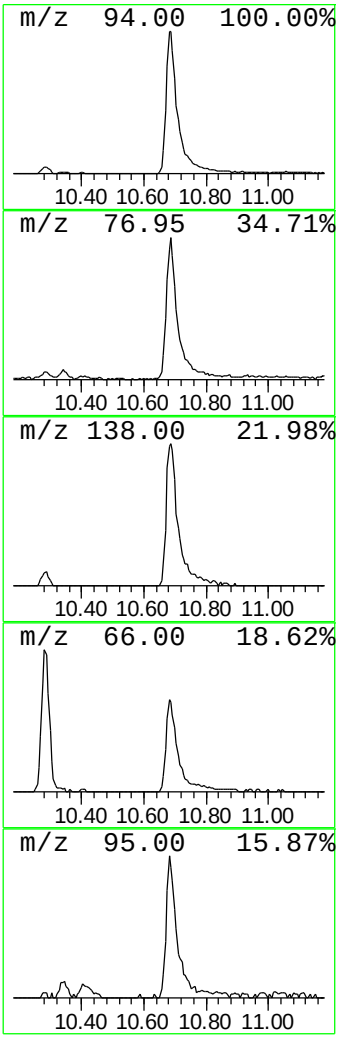
Peak Number 11 Ethanol, 2-phenoxy- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.68	9.87 ng	559019	Naphthalene-d8	10.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-phenoxy-	138	C8H10O2	000122-99-6	95
2	Benzene, (1,1-dimethylethoxy)-	150	C10H14O	006669-13-2	59
3	2-Pyridinecarboxylic acid, 3-amino-	138	C6H6N2O2	001462-86-8	53
4	Phenol	94	C6H6O	000108-95-2	47
5	Carbonic acid, (3,4,4-trimethyl-...	252	C13H16O5	109123-69-5	45





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Sample : K2482-01
Misc :
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Instrument : BNA_M
ClientSampleId : AU-041819

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM041519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

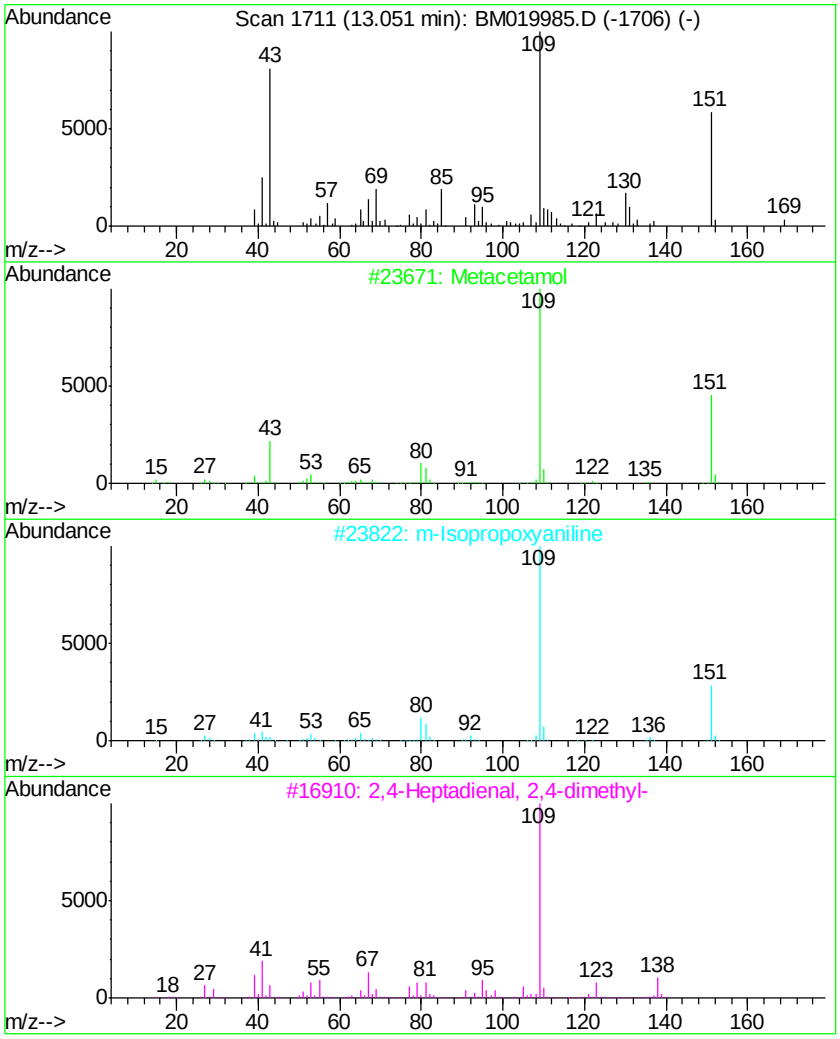
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

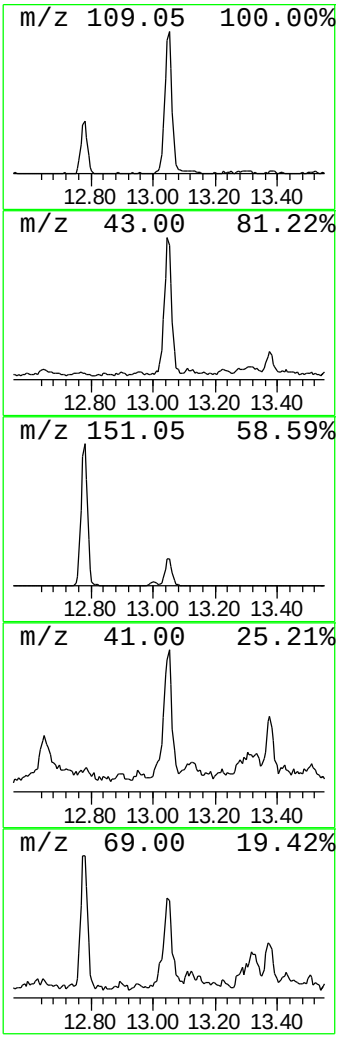
****

Peak Number 12 Metacetamol Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.05	3.60 ng	288049	Acenaphthene-d10	14.17

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Metacetamol	151	C8H9NO2	000621-42-1	58
2	m-Isopropoxyaniline	151	C9H13NO	041406-00-2	53
3	2,4-Heptadienal, 2,4-dimethyl-	138	C9H14O	042452-48-2	43
4	Acetaminophen	151	C8H9NO2	000103-90-2	42
5	p-Isopropoxyaniline	151	C9H13NO	007664-66-6	42





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Acq On : 19 Apr 2019 23:22
Operator : JU/SJ
Sample : K2482-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : AU-041819

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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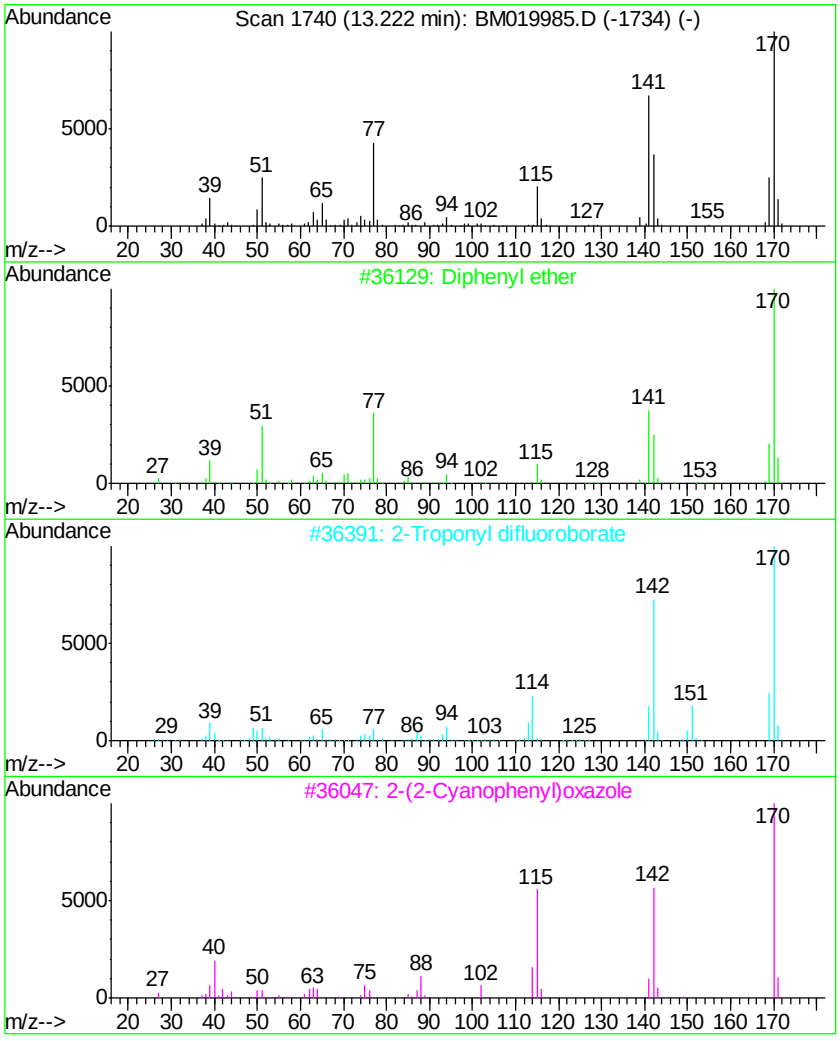
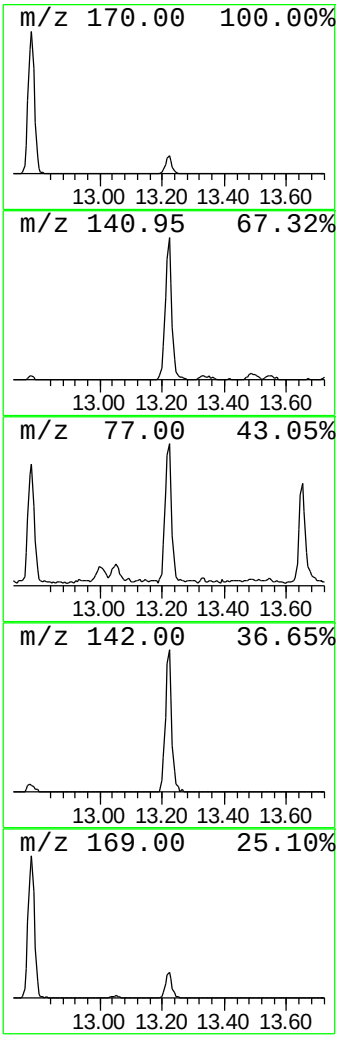
Peak Number 13 Diphenyl ether Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.22	3.91 ng	312619	Acenaphthene-d10	14.17

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Diphenyl ether	170	C12H10O	000101-84-8	91
2	2-Troponyl difluoroborate	170	C7H5BF2O2	022502-10-9	43
3	2-(2-Cyanophenyl)oxazole	170	C10H6N2O	1000281-31-2	43
4	Phenol, O-(ethylsulfinyl)-	170	C8H10O2S	029634-40-0	37
5	[1,1'-Biphenyl]-3-ol	170	C12H10O	000580-51-8	35





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Acq On : 19 Apr 2019 23:22
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Sample : K2482-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : AU-041819

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
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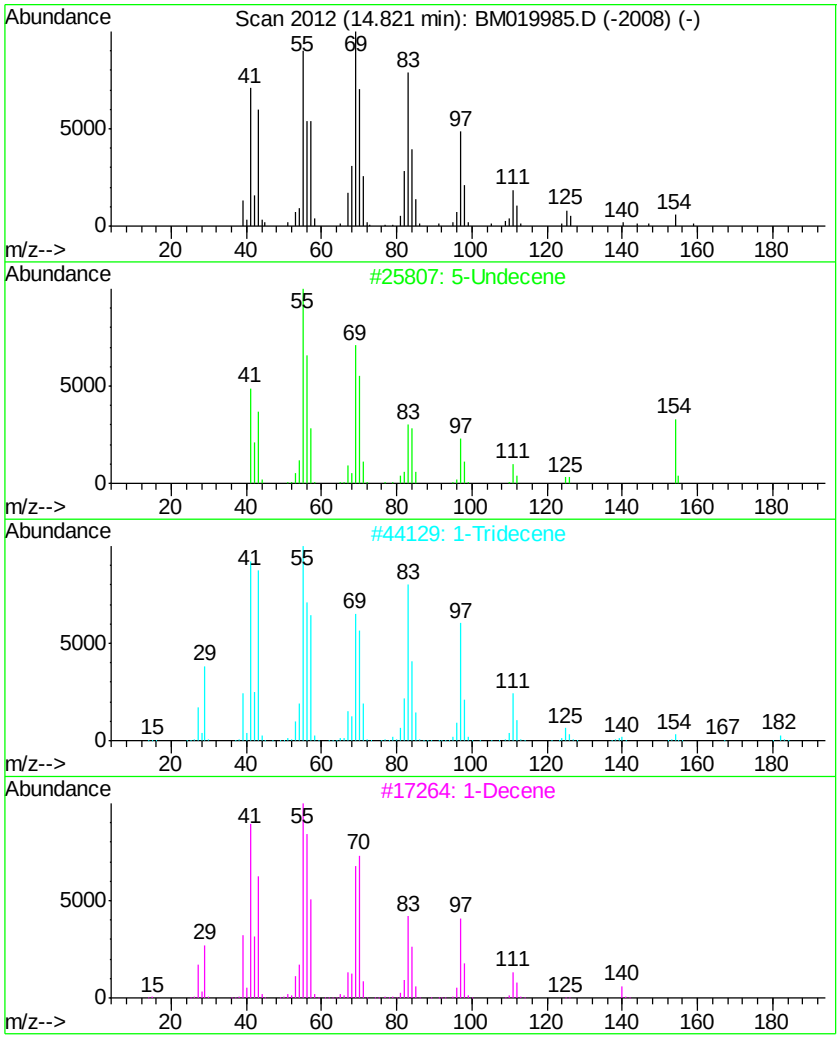
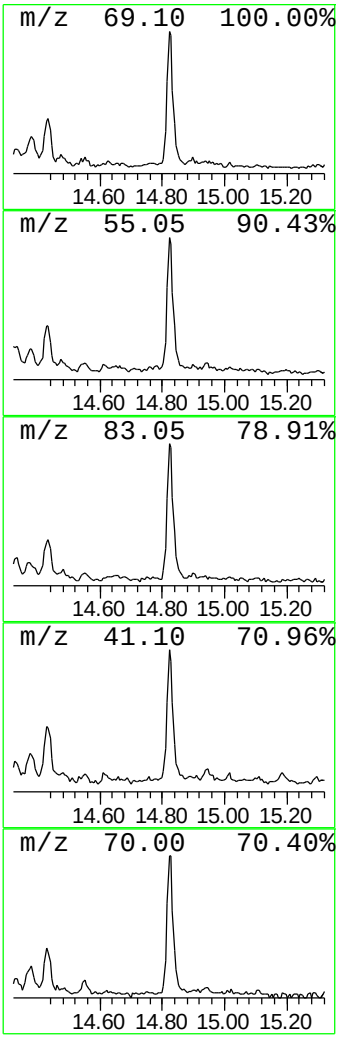
Peak Number 14 5-Undecene Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.82	3.37 ng	269916	Acenaphthene-d10	14.17

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Undecene	154	C11H22	004941-53-1	93
2	1-Tridecene	182	C13H26	002437-56-1	64
3	1-Decene	140	C10H20	000872-05-9	64
4	1-Dodecanol	186	C12H26O	000112-53-8	64
5	Cyclooctane, methyl-	126	C9H18	001502-38-1	62





Library Search Compound Report

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Data File : BM019985.D
Acq On : 19 Apr 2019 23:22
Operator : JU/SJ
Sample : K2482-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : AU-041819

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM041519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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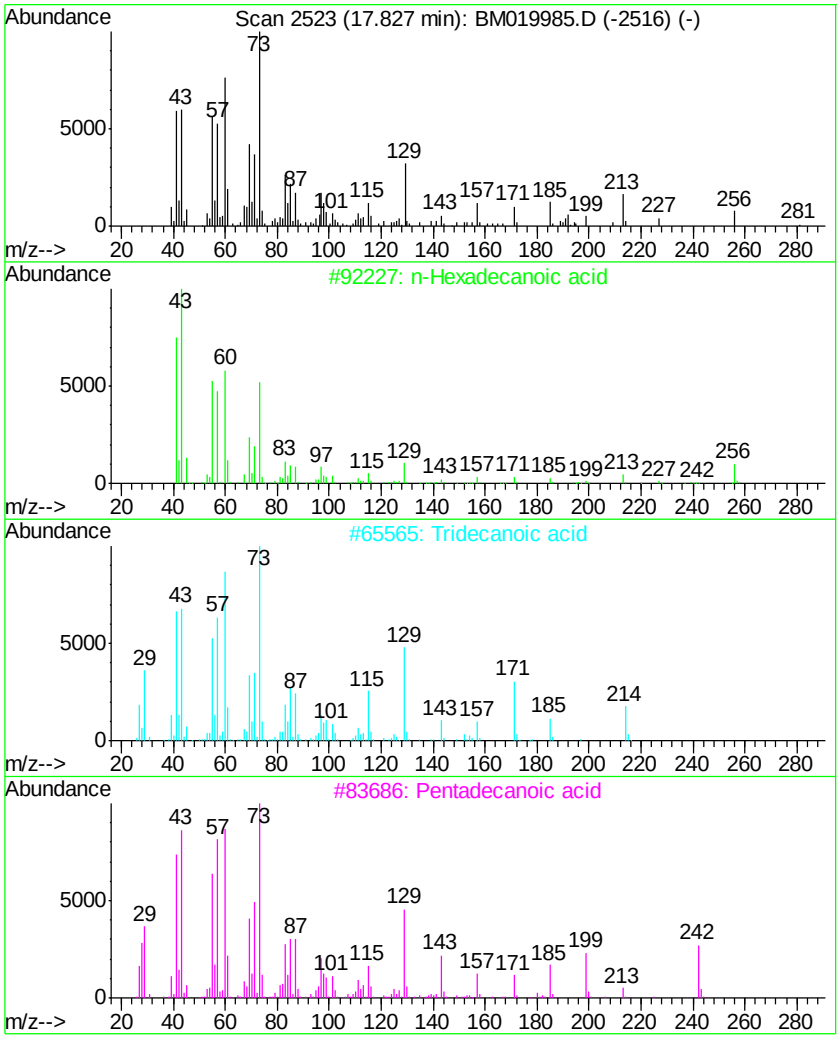
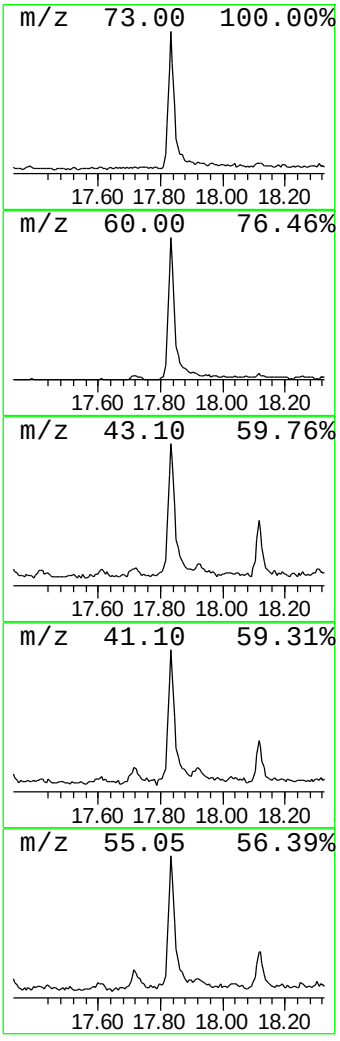
Peak Number 15 n-Hexadecanoic acid Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.83	6.09 ng	567074	Phenanthrene-d10	16.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	Tridecanoic acid	214	C13H26O2	000638-53-9	93
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	90
4	Dodecanoic acid	200	C12H24O2	000143-07-7	64
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	59





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Acq On : 19 Apr 2019 23:22
Operator : JU/SJ
Sample : K2482-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : AU-041819

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM041519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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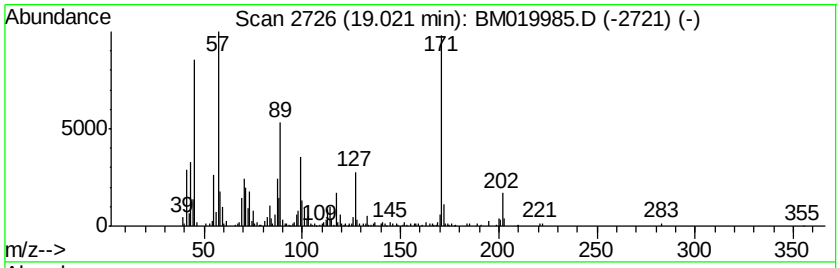
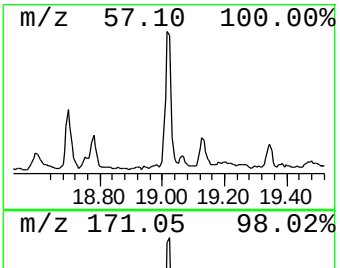
Peak Number 16 unknown19.02 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.02	4.59 ng	427484	Phenanthrene-d10	16.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptaethylene glycol	326	C14H30O8	005617-32-3	35
2	Pentaethylene glycol	238	C10H22O6	004792-15-8	35
3	Hexagol	282	C12H26O7	002615-15-8	35
4	2-Naphthalenecarboxylic acid, 3-...	202	C11H10N2O2	005341-58-2	30
5	1,3,3-Trimethoxybutane	148	C7H16O3	006607-66-5	27





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Acq On : 19 Apr 2019 23:22
Operator : JU/SJ
Sample : K2482-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : AU-041819

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM041519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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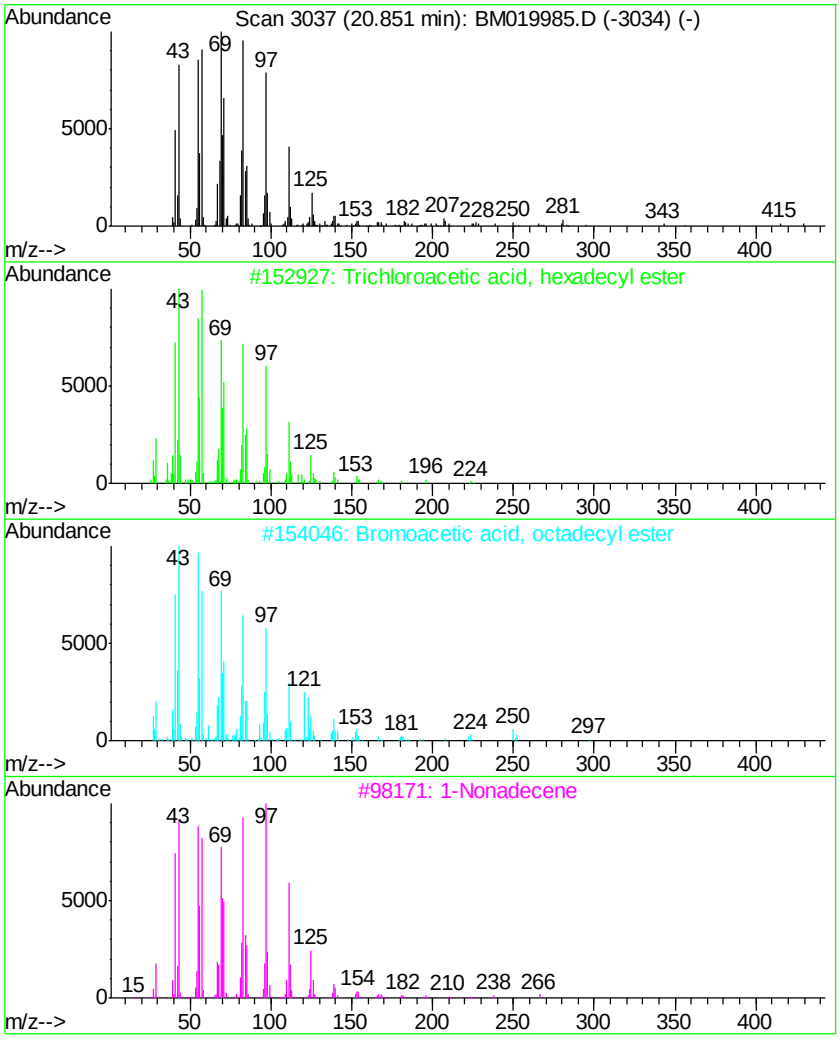
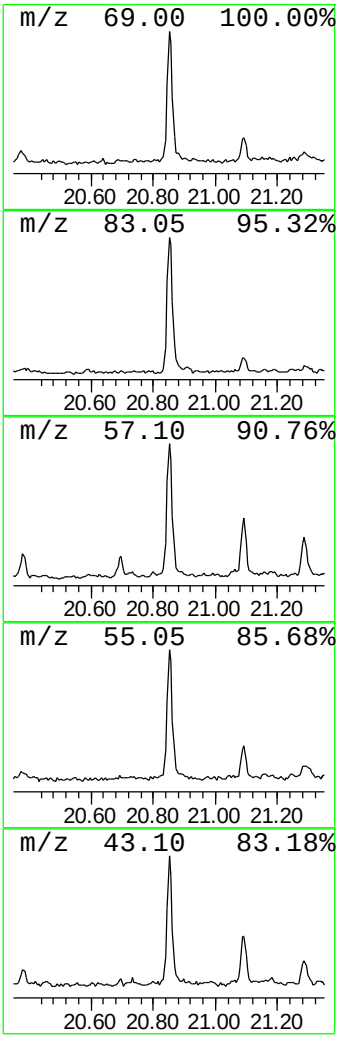
Peak Number 17 Trichloroacetic acid, hexad... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.85	3.52 ng	378719	Chrysene-d12	21.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91
2	Bromoacetic acid, octadecyl ester	390	C20H39BrO2	018992-03-5	91
3	1-Nonadecene	266	C19H38	018435-45-5	87
4	3-Eicosene, (E)-	280	C20H40	074685-33-9	83
5	1-Heneicosyl formate	340	C22H44O2	077899-03-7	81





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Sample : K2482-01
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ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : AU-041819

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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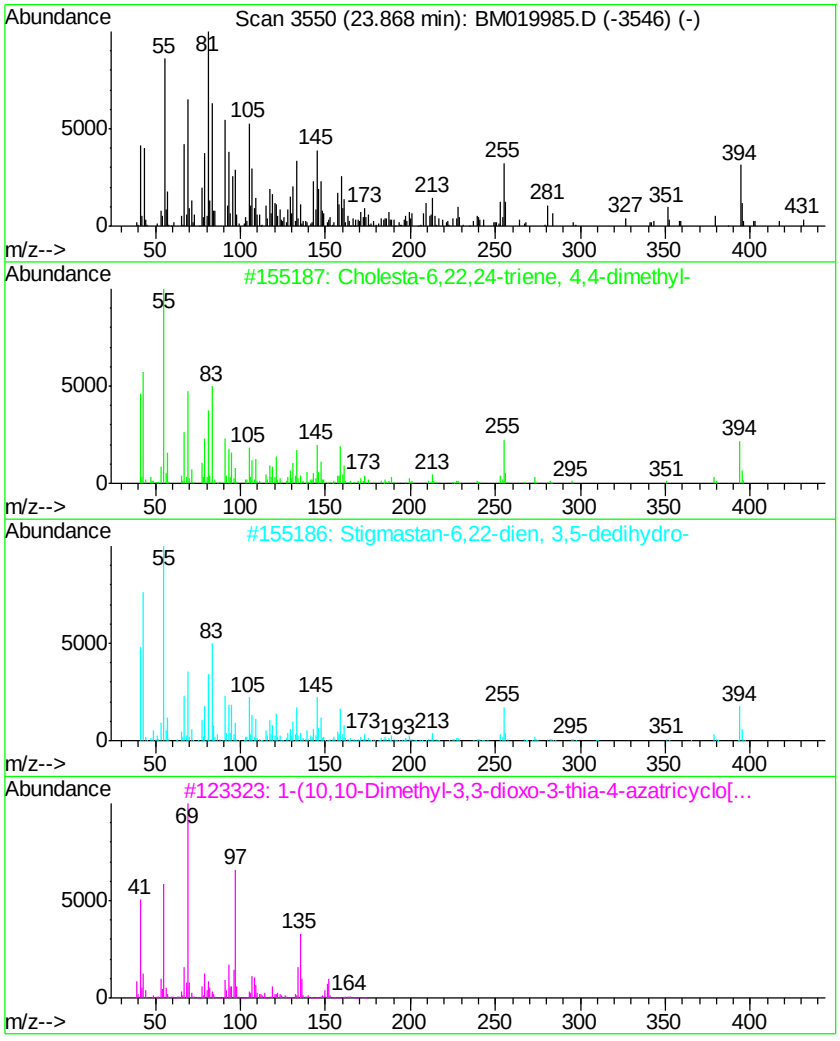
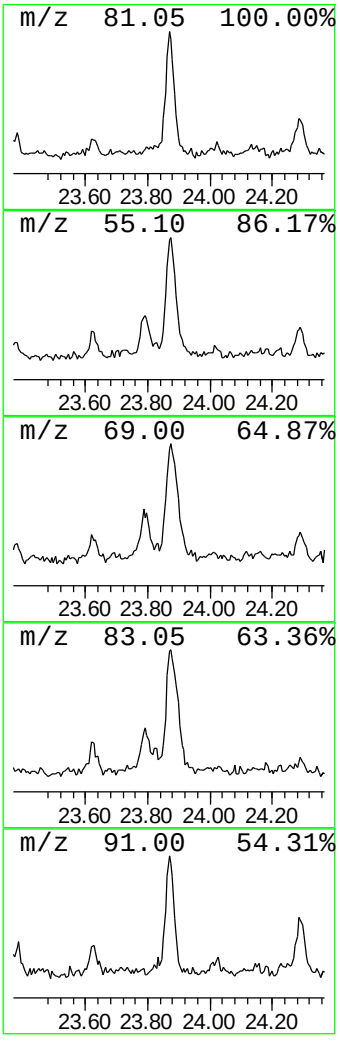
Peak Number 18 Cholesta-6,22,24-triene, 4,... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.87	5.00 ng	514278	Perylene-d12	23.34

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cholesta-6,22,24-triene, 4,4-dim...	394	C29H46	1000128-66-9	55
2	Stigmastan-6,22-dien, 3,5-dedihy...	394	C29H46	107304-12-1	47
3	1-(10,10-Dimethyl-3,3-dioxo-3-th...	311	C16H25NO3S	1000210-42-6	22
4	1,7-Dimethyl-4-(1-methylethyl)cy...	210	C15H30	000645-10-3	22
5	2-Propanone, 1,1,1,3,3,3-hexaflu...	166	C3F6O	000684-16-2	22





Library Search Compound Report

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Sample : K2482-01
Misc :
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Instrument : BNA_M
ClientSampleId : AU-041819

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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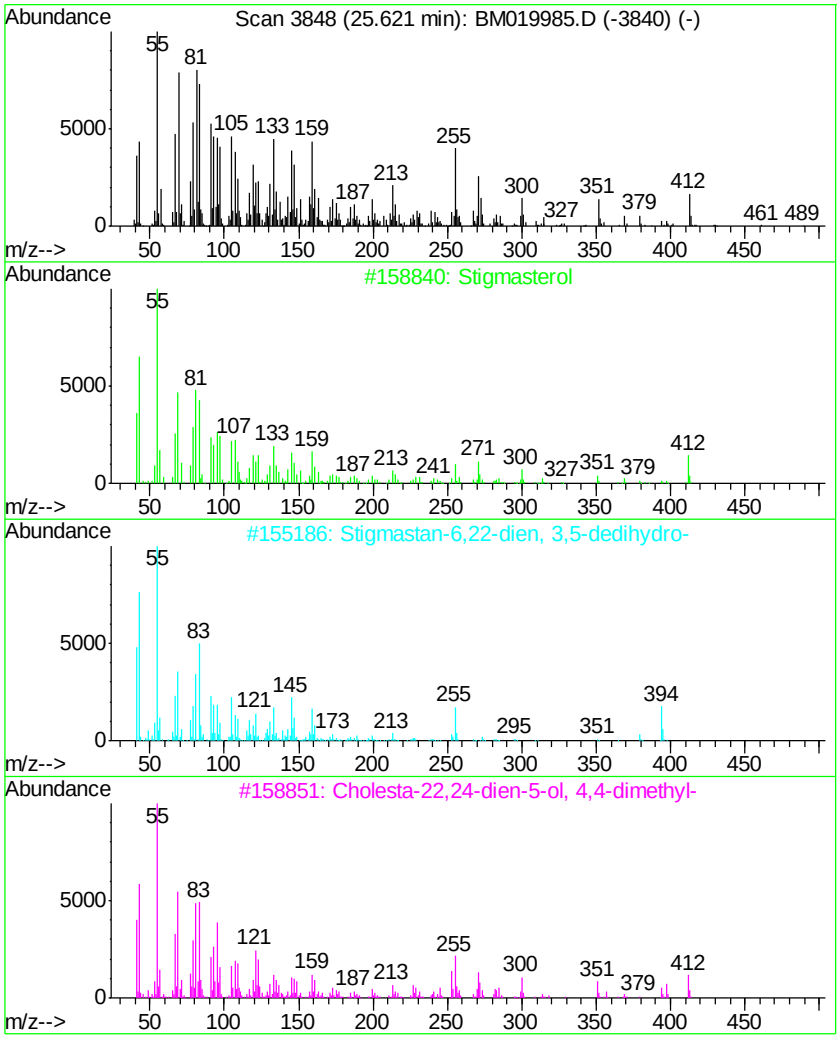
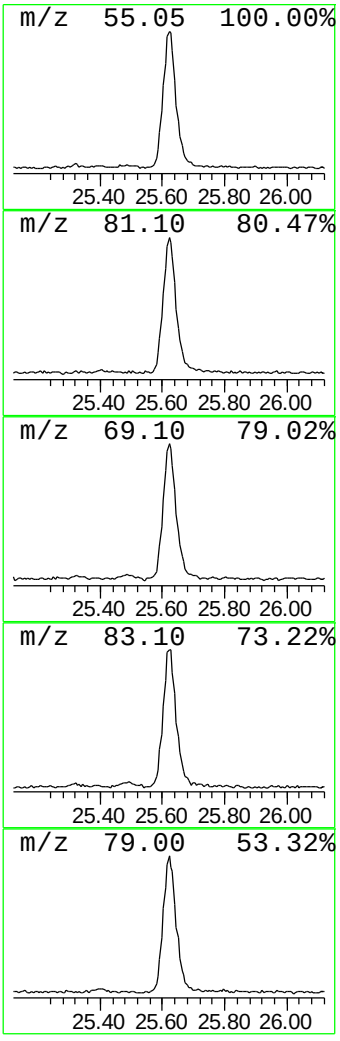
Peak Number 19 Stigmasterol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.62	28.79 ng	2961130	Perylene-d12	23.34

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Stigmasterol	412	C29H48O	000083-48-7	91
2	Stigmastan-6,22-dien, 3,5-dedihy...	394	C29H46	107304-12-1	90
3	Cholesta-22,24-dien-5-ol, 4,4-di...	412	C29H48O	1000128-66-1	41
4	Cholesta-6,22,24-triene, 4,4-dim...	394	C29H46	1000128-66-9	35
5	Ergost-5,8(14)-dien-3-ol	398	C28H46O	177962-83-3	32





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Instrument : BNA_M
ClientSampleId : AU-041819

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM041519.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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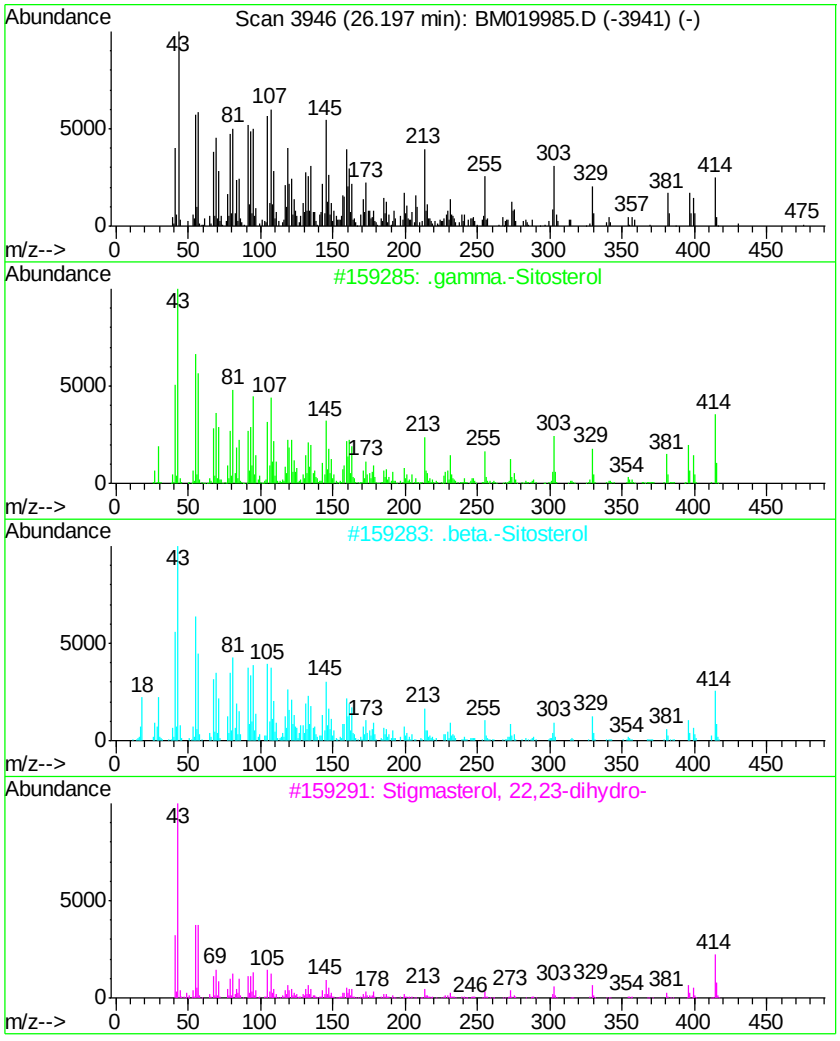
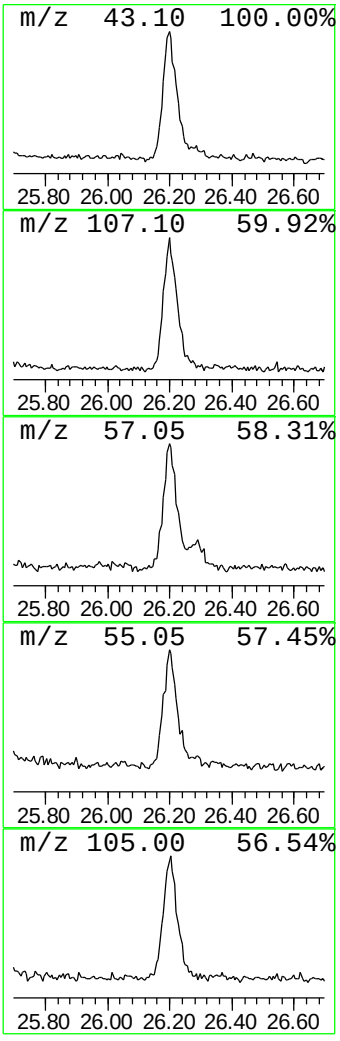
Peak Number 20 .gamma.-Sitosterol Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.20	9.71 ng	998499	Perylene-d12	23.34

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.gamma.-Sitosterol	414	C29H50O	000083-47-6	97
2	.beta.-Sitosterol	414	C29H50O	000083-46-5	90
3	Stigmasterol, 22,23-dihydro-	414	C29H50O	1000214-20-7	58
4	Ergost-5-en-3-ol, (3.beta.)-	400	C28H48O	004651-51-8	53
5	Campesterol	400	C28H48O	000474-62-4	47





Tentatively Identified Compound (LSC) summary

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Butanone, 3-hyd...	3.09	4.2	ng	163252	1	7.50	779374	20.0
Methyl Isobutyl K...	3.39	6.8	ng	263274	1	7.50	779374	20.0
2-Pentanone, 4-hy...	4.43	3.5	ng	136453	1	7.50	779374	20.0
unknown4.50	4.50	10.8	ng	420820	1	7.50	779374	20.0
Butanoic acid, 2-...	4.63	4.3	ng	167039	1	7.50	779374	20.0
unknown7.05	7.05	95.8	ng	3733080	1	7.50	779374	20.0
Hexanoic acid, 2-...	8.82	5.4	ng	211385	1	7.50	779374	20.0
Ethanol, 2-(2-but...	10.08	11.9	ng	673245	2	10.29	1133330	20.0
Ethanol, 2-phenoxy-	10.68	9.9	ng	559019	2	10.29	1133330	20.0
Metacetamol	13.05	3.6	ng	288049	3	14.17	1599930	20.0
Diphenyl ether	13.22	3.9	ng	312619	3	14.17	1599930	20.0
5-Undecene	14.82	3.4	ng	269916	3	14.17	1599930	20.0
n-Hexadecanoic acid	17.83	6.1	ng	567074	4	16.94	1861190	20.0
unknown19.02	19.02	4.6	ng	427484	4	16.94	1861190	20.0
Trichloroacetic a...	20.85	3.5	ng	378719	5	21.16	2152120	20.0
Cholesta-6,22,24-...	23.87	5.0	ng	514278	6	23.34	2056980	20.0
Stigmasterol	25.62	28.8	ng	2961130	6	23.34	2056980	20.0
.gamma.-Sitosterol	26.20	9.7	ng	998499	6	23.34	2056980	20.0