LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012121\
Data File : BM028508.D
Acq On : 22 Jan 2021 03:10
Operator : CG/JU
Sample : M1175-01 10X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : MANHOLE

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: BM028508.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.981	128	135	141	rBV	9779	18513	1.08%	0.214%
2	5.434	375	382	387	rBB	9874	17184	1.01%	0.199%
3	5.540	395	400	407	rBB	14118	18652	1.09%	0.216%
4	6.057	484	488	499	rBB	23613	35824	2.10%	0.415%
5	8.016	814	821	828	rBV	131259	199256	11.67%	2.307%
6	8.339	869	876	884	rBB	42283	64055	3.75%	0.742%
7	9.186	1014	1020	1027	rBV	31850	51259	3.00%	0.593%
8	10.104	1164	1176	1180	rBV	36801	88496	5.18%	1.024%
9	10.151	1180	1184	1188	rVB	13172	19113	1.12%	0.221%
10	10.610	1256	1262	1267	rBV	16787	24520	1.44%	0.284%
11	10.833	1291	1300	1306	rBV	166700	271421	15.89%	3.142%
12	11.363	1384	1390	1397	rBV	20246	34454	2.02%	0.399%
13	12.316	1544	1552	1564	rBV2	16865	43770	2.56%	0.507%
14	12.927	1652	1656	1664	rBV	15358	23245	1.36%	0.269%
15	13.280	1709	1716	1722	rVB	79507	107698	6.31%	1.247%
16	14.586	1933	1938	1945	rVV	91299	119804	7.02%	1.387%
17	14.657	1945	1950	1956	rVB	230907	330566	19.36%	3.827%
18	15.068	2012	2020	2033	rBV	164428	242857	14.22%	2.811%
19	16.133	2195	2201	2205	rBV	25838	34590	2.03%	0.400%
20	16.386	2239	2244	2249	rBV	102178	119025	6.97%	1.378%
21	16.598	2275	2280	2291	rVB	24990	36510	2.14%	0.423%
22	16.774	2305	2310	2320	rBV	33679	50101	2.93%	0.580%
23	16.992	2342	2347	2355	rVB	29945	39922	2.34%	0.462%
24	17.386	2408	2414	2421	rVB	263712	362903	21.25%	4.201%
25	17.686	2460	2465	2470	rVB	32818	42197	2.47%	0.489%
26	17.751	2470	2476	2482	rBV	34868	50287	2.94%	0.582%
27	18.062	2524	2529	2538	rBV	142214	173257	10.15%	2.006%
28	18.262	2557	2563	2587	rBV	374537	585154	34.27%	6.774%
29	19.321	2738	2743	2747	rBV	93650	104863	6.14%	1.214%
30	19.386	2747	2754	2755	rBV2	84853	119944	7.02%	1.389%
31	19.409	2755	2758	2761	rBV	68806	82787	4.85%	0.958%
32	19.533	2773	2779	2786	rBV	835376	1095405	64.14%	12.681%
33	19.662	2798	2801	2811	rVB8	12996	20781	1.22%	0.241%
34	19.974	2848	2854	2859	rBV2	118731	150879	8.84%	1.747%
35	20.486	2938	2941	2946	rBV	17547	25641	1.50%	0.297%
36	20.668	2968	2972	2976	rBV4	27090	32070	1.88%	0.371%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012121\
Data File : BM028508.D
Acq On : 22 Jan 2021 03:10
Operator : CG/JU
Sample : M1175-01 10X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : MANHOLE

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

37	20.980	3022	3025	3029	rBV	22546	23833	1.40%	0.276%
38	21.215	3061	3065	3070	rBV2	29027	39400	2.31%	0.456%
39	21.515	3111	3116	3121	rBV	317877	414857	24.29%	4.803%
40	23.791	3497	3503	3511	rVB2	222506	415316	24.32%	4.808%
41	24.827	3670	3679	3697	rVB	682042	1707708	100.00%	19.770%
42	25.097	3718	3725	3731	rBV2	230957	597087	34.96%	6.912%
43	26.556	3965	3973	3986	rVB4	185556	602849	35.30%	6.979%

Sum of corrected areas: 8638053

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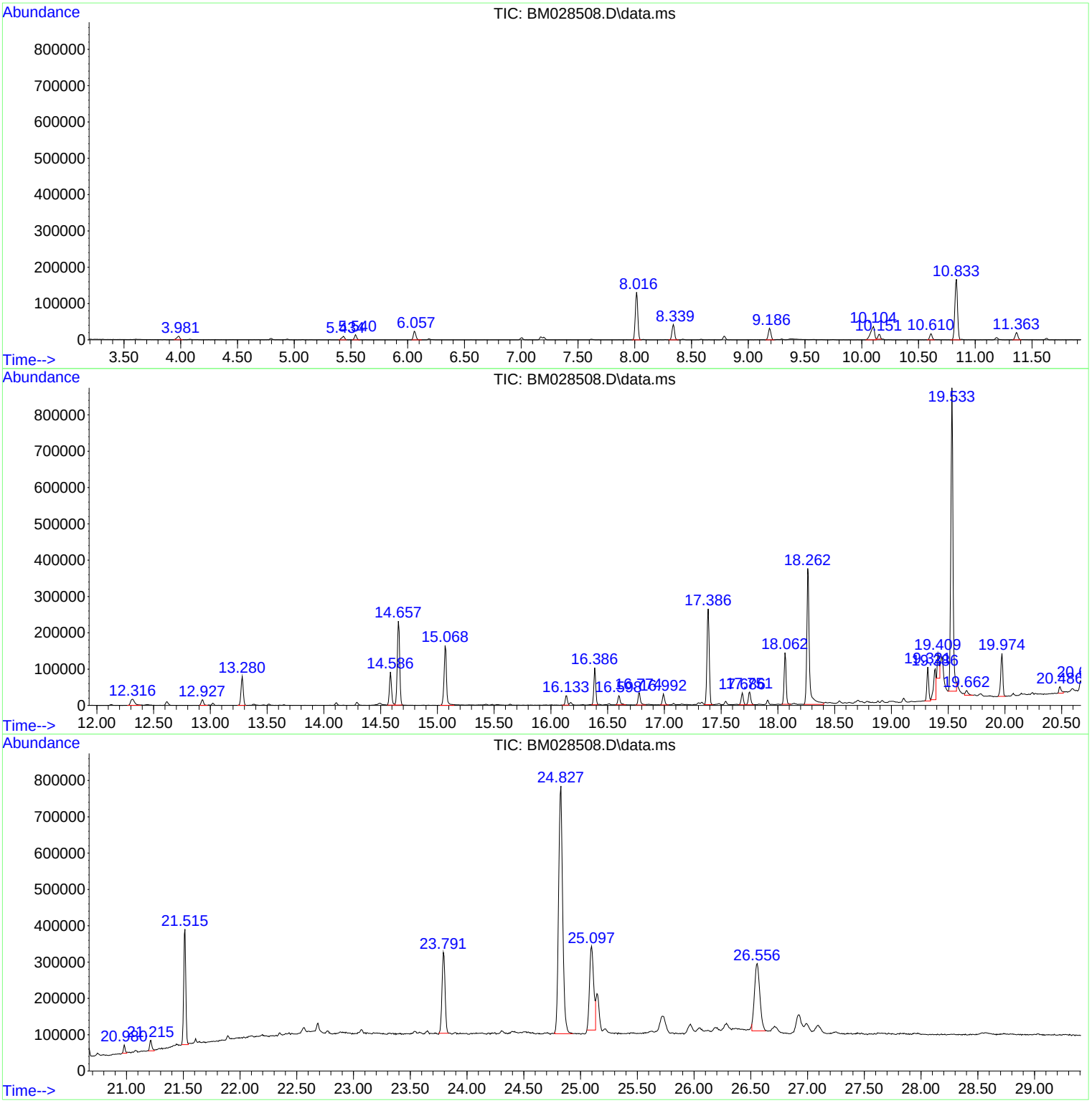
Instrument :
BNA_M
ClientSampleId :
MANHOLE

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012121\
Data File : BM028508.D
Acq On : 22 Jan 2021 03:10
Operator : CG/JU
Sample : M1175-01 10X
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ALS Vial : 19 Sample Multiplier: 1

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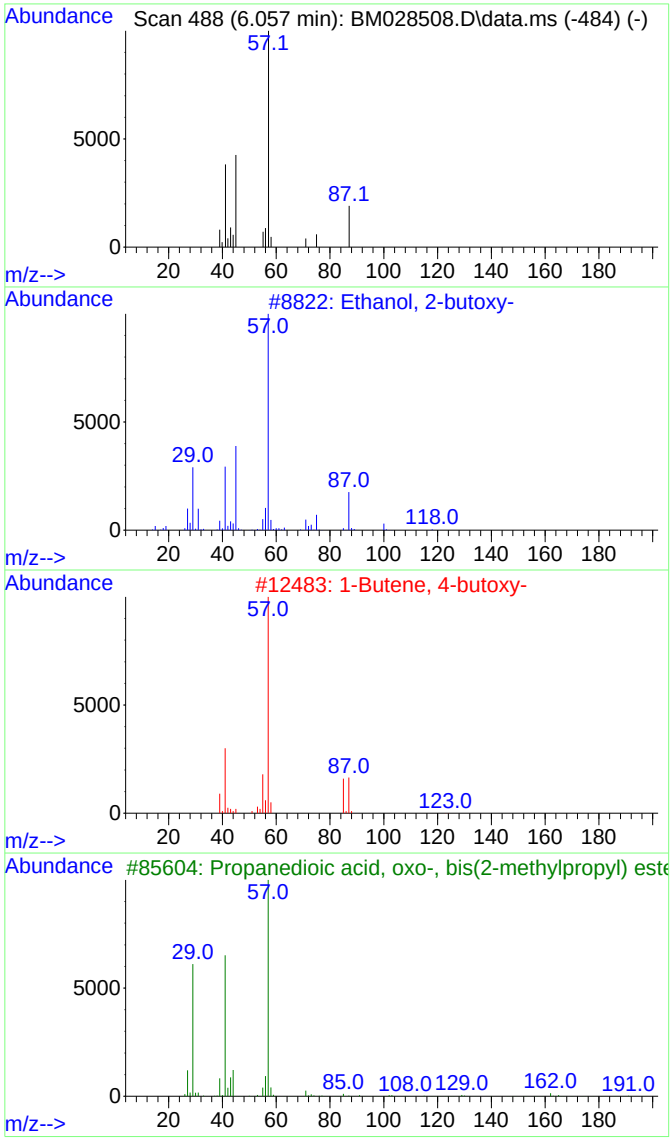
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM012021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

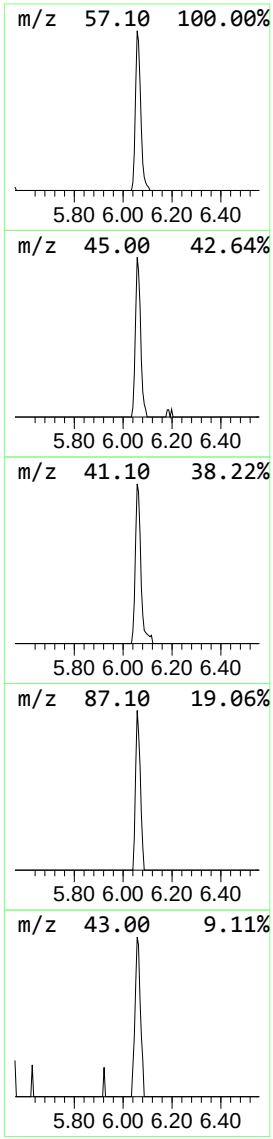
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Ethanol, 2-butoxy- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.057	3.60 ng	35824	1,4-Dichlorobenzene-d4	8.016

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-butoxy-	118	C6H14O2	000111-76-2	74
2	1-Butene, 4-butoxy-	128	C8H16O	034061-76-2	17
3	Propanedioic acid, oxo-, bis(2-m...	230	C11H18O5	092778-43-3	12
4	Sulfurous acid, dibutyl ester	194	C8H18O3S	000626-85-7	10
5	Carbonic acid, bis(2-methylpropy...	174	C9H18O3	000539-92-4	9





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

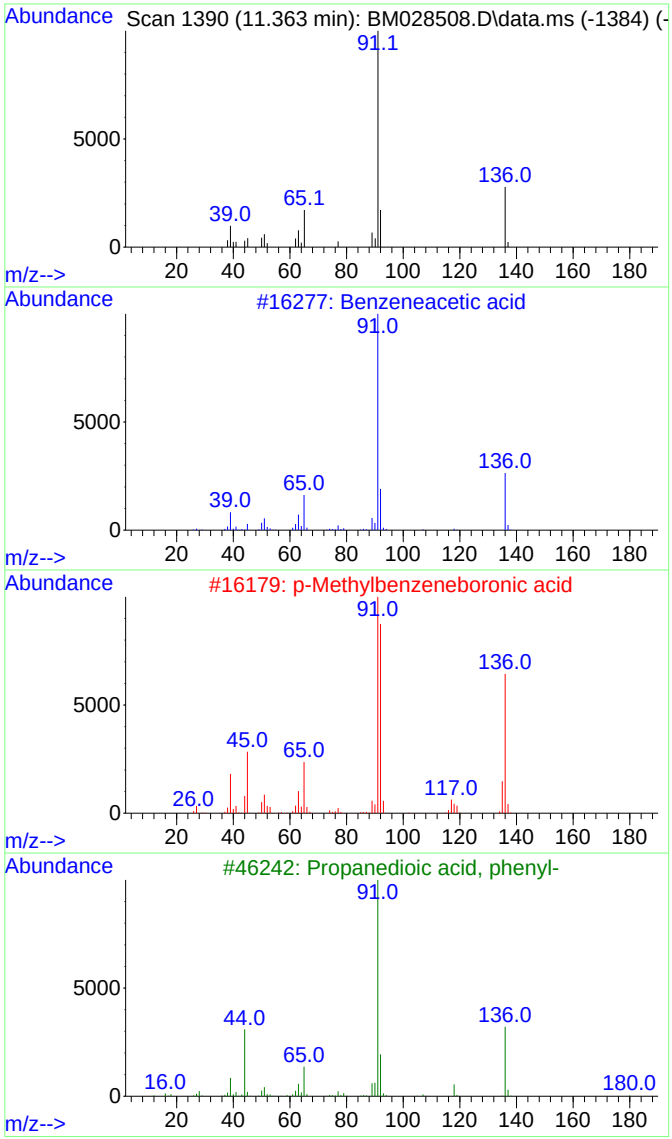
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

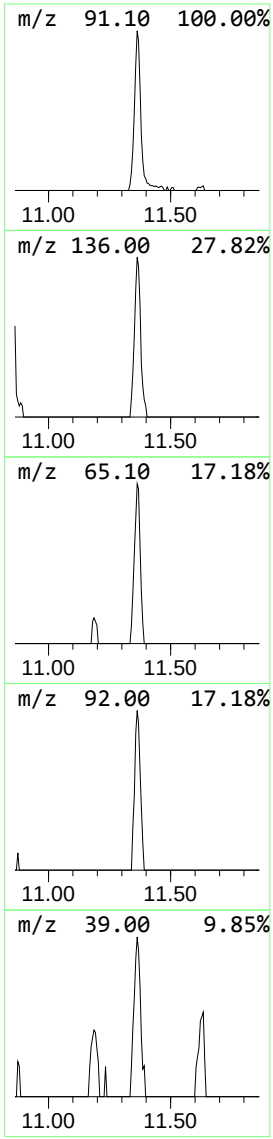
****

Peak Number 3 Benzeneacetic acid Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.363	2.54 ng	34454	Naphthalene-d8	10.833

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzeneacetic acid	136	C8H8O2	000103-82-2	91
2	p-Methylbenzeneboronic acid	136	C7H9BO2	005720-05-8	72
3	Propanedioic acid, phenyl-	180	C9H8O4	002613-89-0	72
4	Benzoic acid, 4-methyl-	136	C8H8O2	000099-94-5	64
5	Benzeneacetaldehyde	120	C8H8O	000122-78-1	53





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012121\
Data File : BM028508.D
Acq On : 22 Jan 2021 03:10
Operator : CG/JU
Sample : M1175-01 10X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
MANHOLE

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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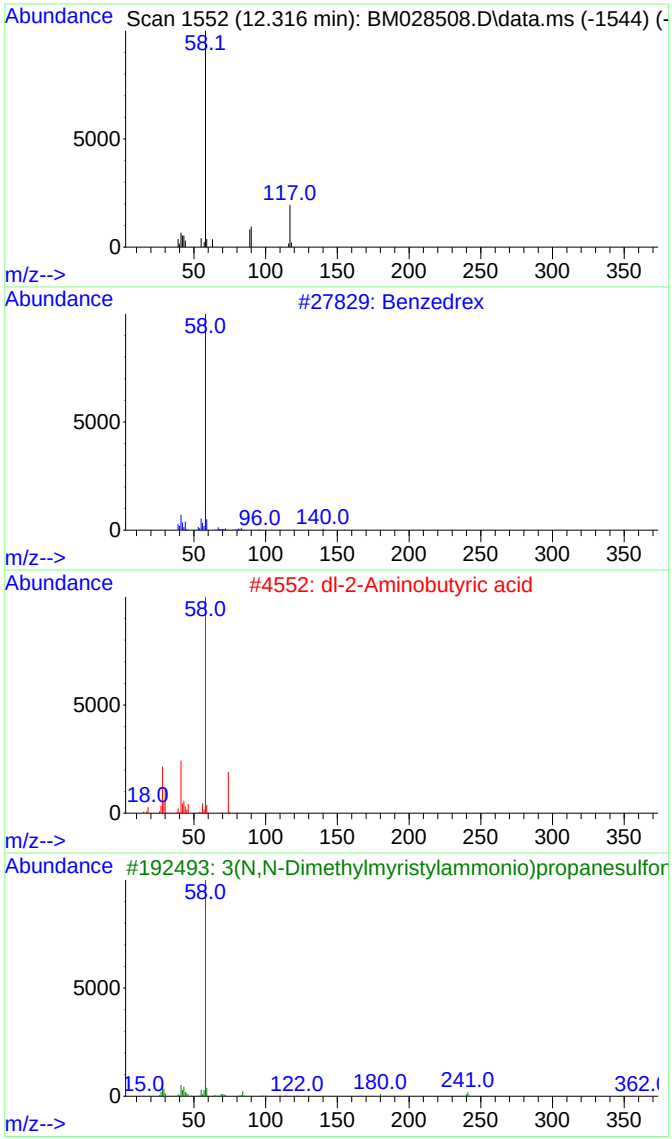
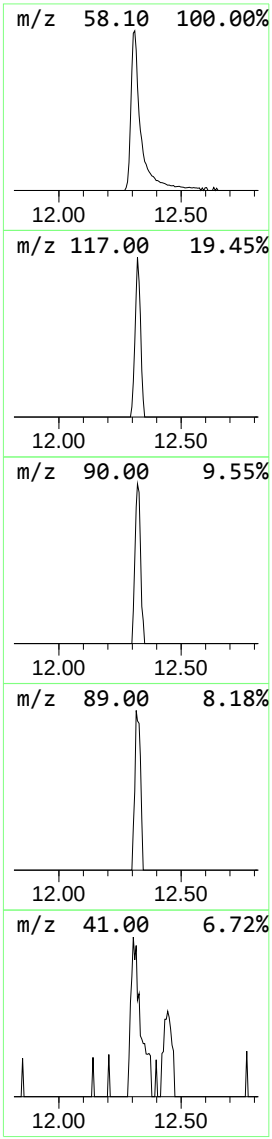
Peak Number 4 unknown12.316 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.316	3.23 ng	43770	Naphthalene-d8	10.833

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzedrex	155	C10H21N	000101-40-6	40
2	dl-2-Aminobutyric acid	103	C4H9NO2	002835-81-6	40
3	3(N,N-Dimethylmyristylammonio)pr...	363	C19H41NO3S	014933-09-6	33
4	N,N-Dimethyl-2-cyclohexyloxyethy...	171	C10H21NO	071126-60-8	33
5	N,1-Dimethylhexylamine	129	C8H19N	000540-43-2	33





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ALS Vial : 19 Sample Multiplier: 1

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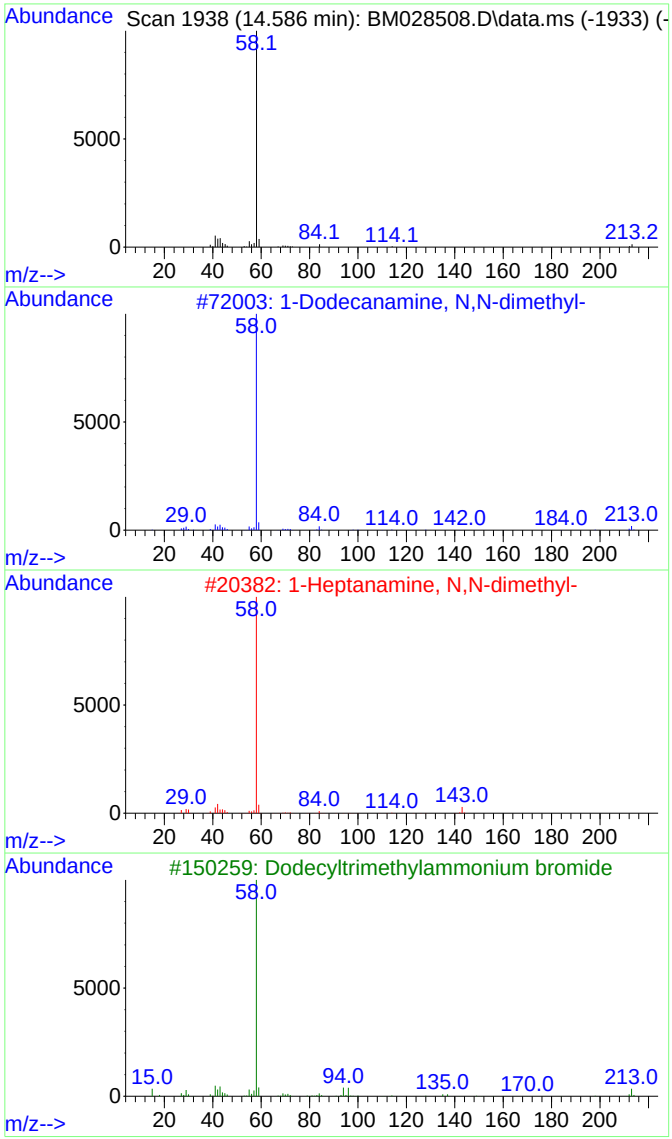
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM012021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

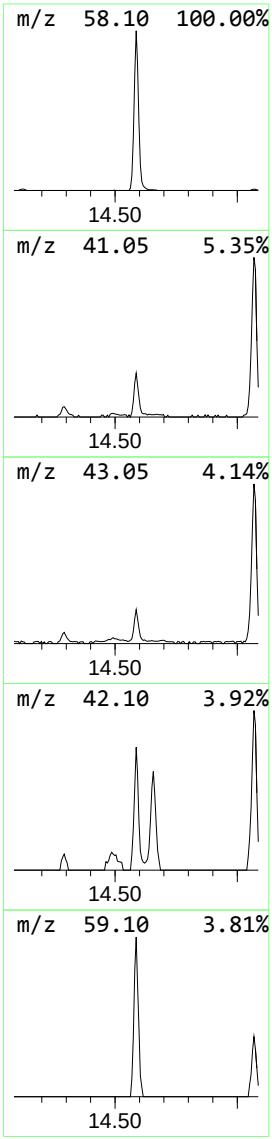
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 1-Dodecanamine, N,N-dimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.586	7.25 ng	119804	Acenaphthene-d10	14.657

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Dodecanamine, N,N-dimethyl-	213	C14H31N	000112-18-5	90
2	1-Heptanamine, N,N-dimethyl-	143	C9H21N	005277-11-2	78
3	Dodecyltrimethylammonium bromide	307	C15H34BrN	001119-94-4	78
4	N,N-Dimethyloctylamine	157	C10H23N	007378-99-6	78
5	Tetradonium Bromide	335	C17H38BrN	001119-97-7	72





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Misc :
ALS Vial : 19 Sample Multiplier: 1

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

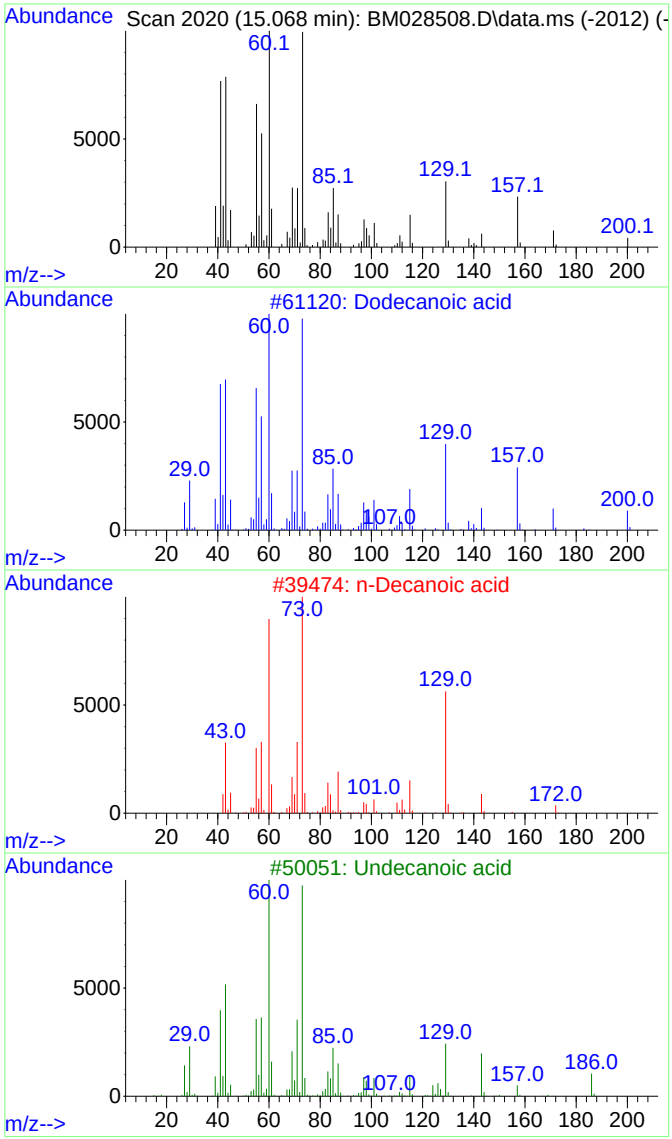
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

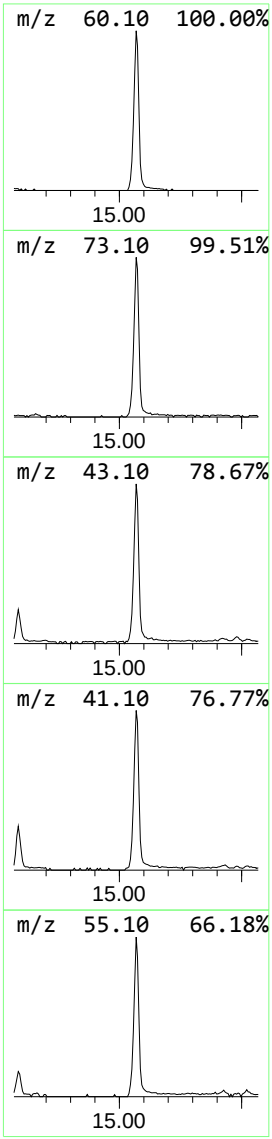
****

Peak Number 6 Dodecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.068	14.69 ng	242857	Acenaphthene-d10	14.657

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecanoic acid	200	C12H24O2	000143-07-7	98
2	n-Decanoic acid	172	C10H20O2	000334-48-5	76
3	Undecanoic acid	186	C11H22O2	000112-37-8	72
4	Nonanoic acid	158	C9H18O2	000112-05-0	53
5	Maltose	342	C12H22O11	000069-79-4	50





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Instrument :
BNA_M
ClientSampleId :
MANHOLE

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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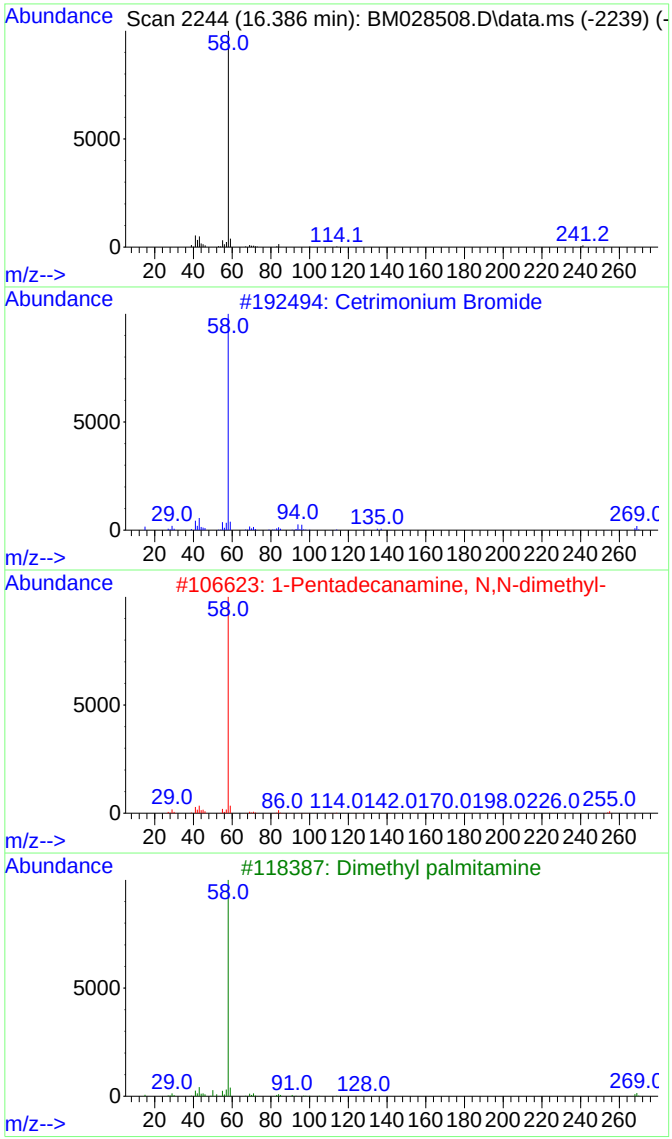
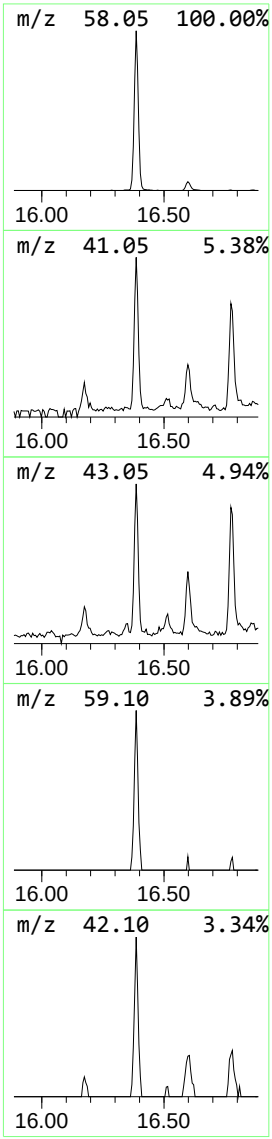
Peak Number 7 Cetrimonium Bromide Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.386	6.56 ng	119025	Phenanthrene-d10	17.386

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cetrimonium Bromide	363	C19H42BrN	000057-09-0	78
2	1-Pentadecanamine, N,N-dimethyl-	255	C17H37N	017678-60-3	72
3	Dimethyl palmitamine	269	C18H39N	000112-69-6	72
4	1-Decanaminium, N,N,N-trimethyl-...	235	C13H30ClN	010108-87-9	72
5	n-Octyl trimethyl ammonium bromide	251	C11H26BrN	002083-68-3	72





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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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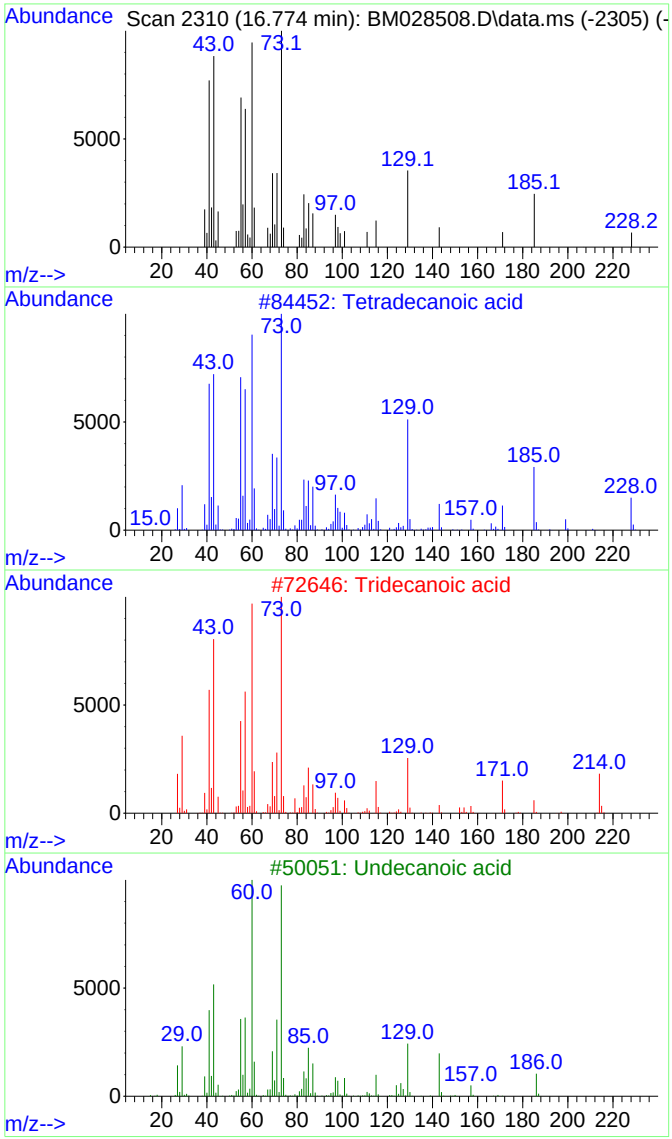
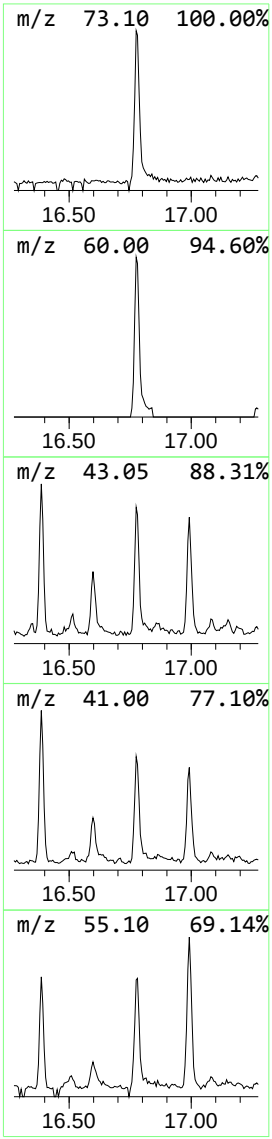
Peak Number 8 Tetradecanoic acid Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.774	2.76 ng	50101	Phenanthrene-d10	17.386

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecanoic acid	228	C14H28O2	000544-63-8	93
2	Tridecanoic acid	214	C13H26O2	000638-53-9	80
3	Undecanoic acid	186	C11H22O2	000112-37-8	64
4	Undecanoic acid, 10-bromo-	264	C11H21BrO2	018294-93-4	59
5	Dodecanoic acid	200	C12H24O2	000143-07-7	59





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Instrument :
BNA_M
ClientSampleId :
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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

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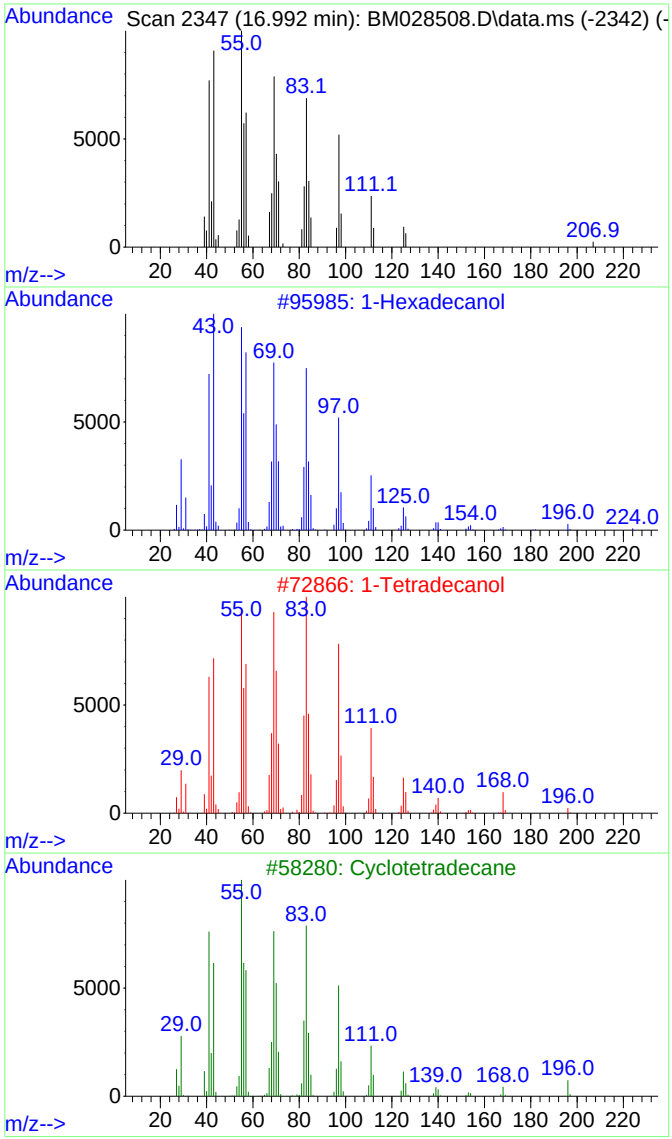
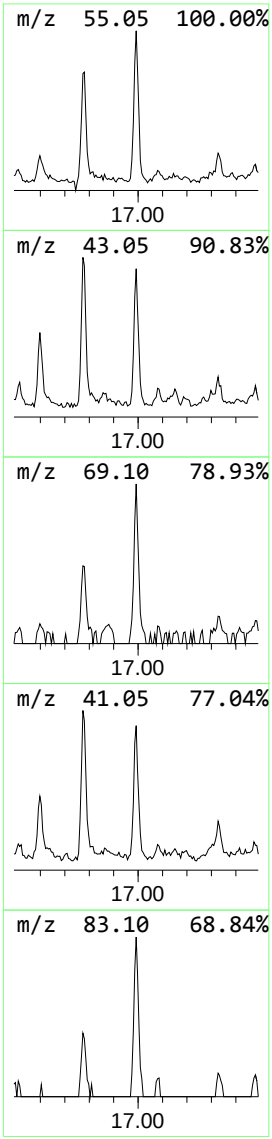
Peak Number 9 1-Hexadecanol Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.992	2.20 ng	39922	Phenanthrene-d10	17.386

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexadecanol	242	C16H34O	036653-82-4	95
2	1-Tetradecanol	214	C14H30O	000112-72-1	91
3	Cyclotetradecane	196	C14H28	000295-17-0	91
4	Decyl trifluoroacetate	254	C12H21F3O2	000333-88-0	91
5	n-Pentadecanol	228	C15H32O	000629-76-5	91





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Misc :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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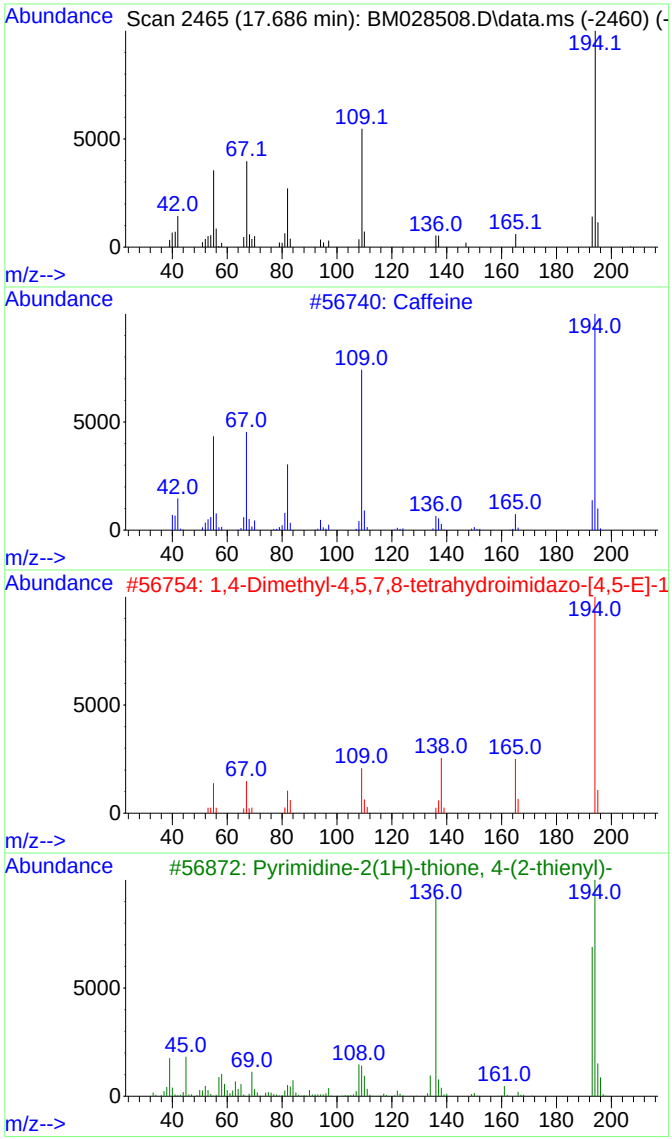
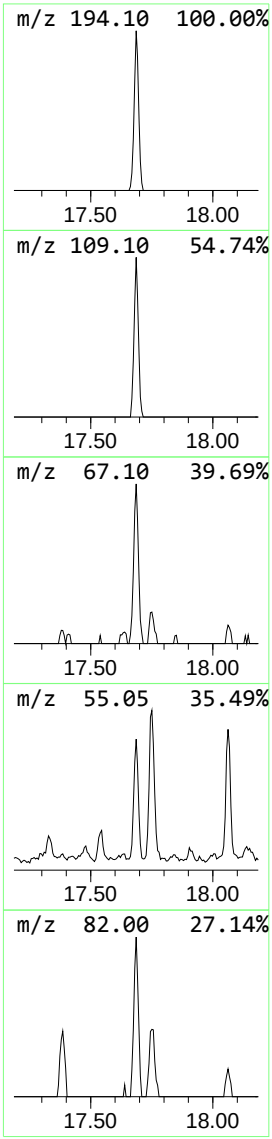
Peak Number 10 Caffeine Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.686	2.33 ng	42197	Phenanthrene-d10	17.386

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Caffeine	194	C8H10N4O2	000058-08-2	98
2	1,4-Dimethyl-4,5,7,8-tetrahydroi...	194	C8H10N4O2	130063-15-9	47
3	Pyrimidine-2(1H)-thione, 4-(2-th...	194	C8H6N2S2	175202-75-2	38
4	5-(4-Chloro-phenyl)-2H-pyrazol-3-ol	194	C9H7ClN2O	1000274-91-7	32
5	4-Furfurylidene-5-oxo-2-thiooxoi...	194	C8H6N2O2S	000618-81-5	27





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Acq On : 22 Jan 2021 03:10
Operator : CG/JU
Sample : M1175-01 10X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
MANHOLE

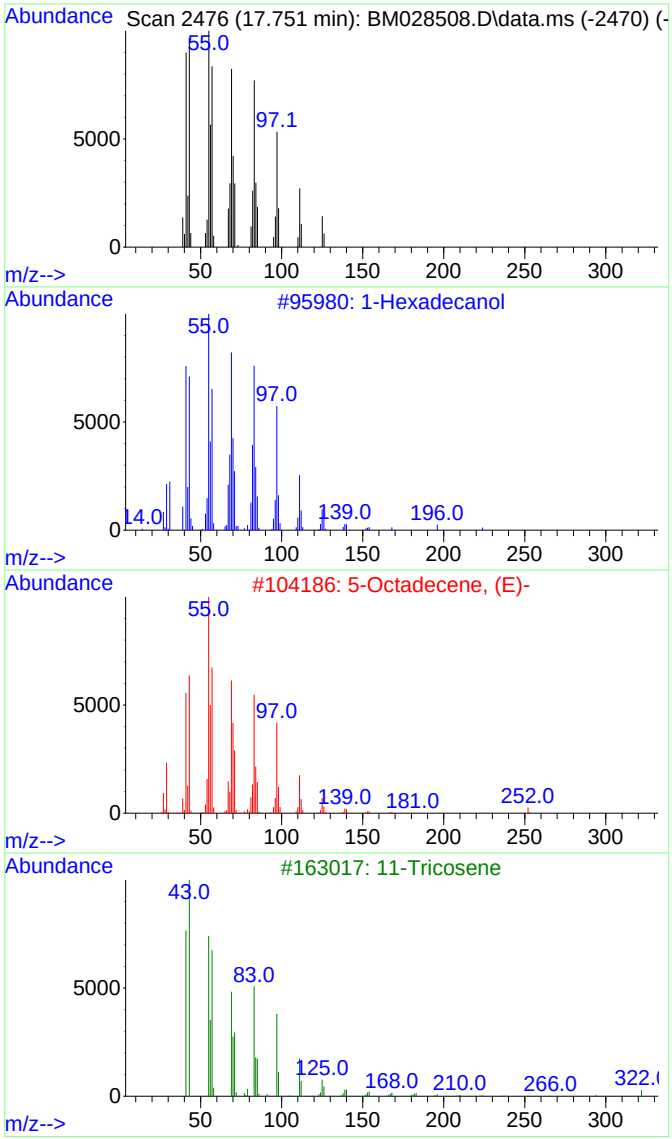
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM012021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

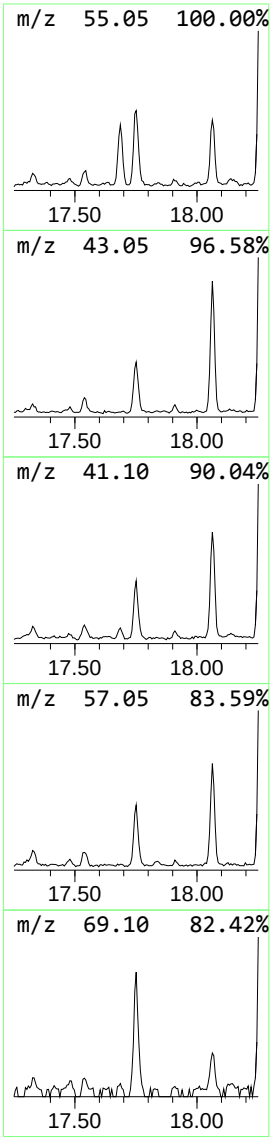
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 5-Octadecene, (E)- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.751	2.77 ng	50287	Phenanthrene-d10	17.386

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexadecanol	242	C16H34O	036653-82-4	91
2	5-Octadecene, (E)-	252	C18H36	007206-21-5	91
3	11-Tricosene	322	C23H46	052078-56-5	90
4	n-Tetracosanol-1	354	C24H50O	000506-51-4	90
5	9-Octadecene, (E)-	252	C18H36	007206-25-9	83





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Sample : M1175-01 10X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
MANHOLE

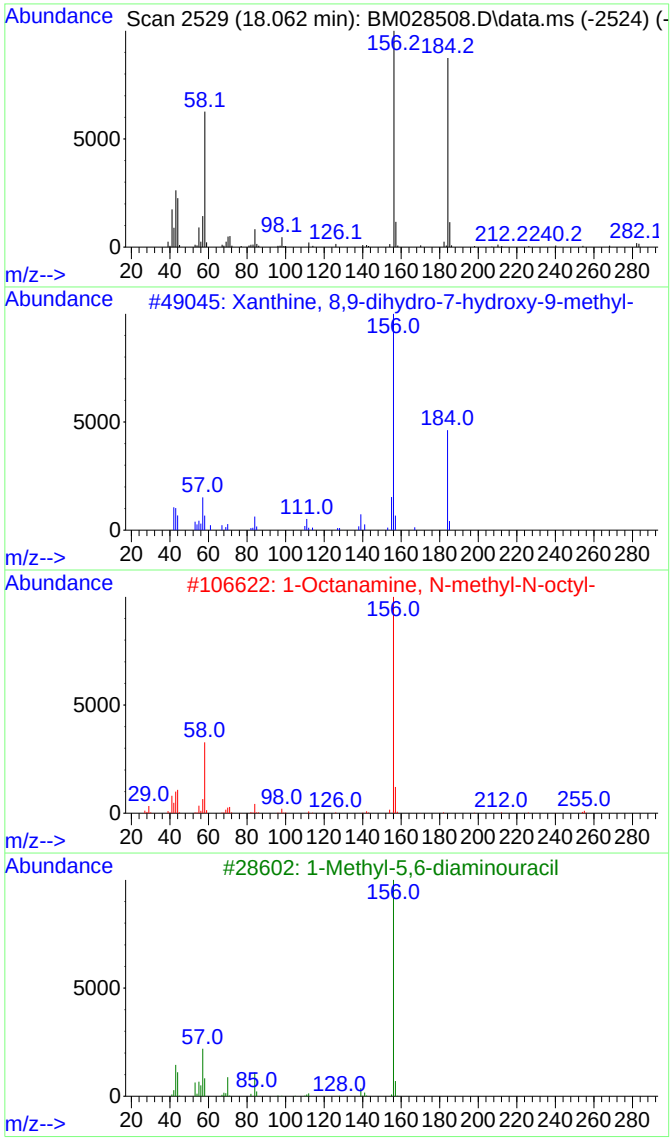
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM012021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

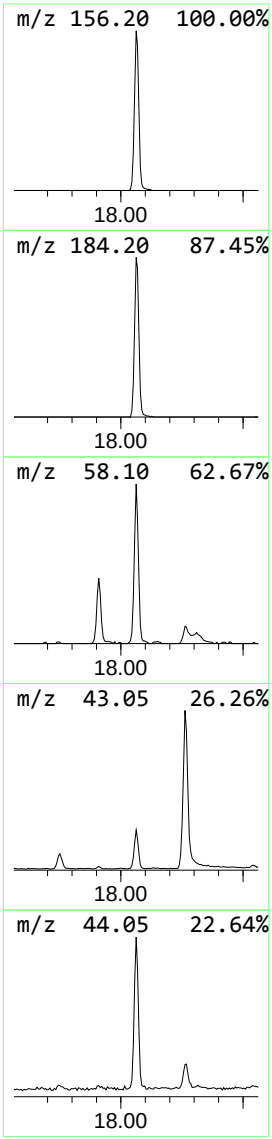
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Xanthine, 8,9-dihydro-7-hyd... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.062	9.55 ng	173257	Phenanthrene-d10	17.386

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Xanthine, 8,9-dihydro-7-hydroxy-...	184	C6H8N4O3	1000124-53-4	53
2	1-Octanamine, N-methyl-N-octyl-	255	C17H37N	004455-26-9	49
3	1-Methyl-5,6-diaminouracil	156	C5H8N4O2	006972-82-3	38
4	l-Valine, N-allyloxycarbonyl-, h...	299	C16H29NO4	1000323-39-1	27
5	4-Cyclohepta-2,4,6-trienyl-phenol	184	C13H12O	091902-42-0	25





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ALS Vial : 19 Sample Multiplier: 1

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

TIC Library : C:\DATABASE\NIST11.L
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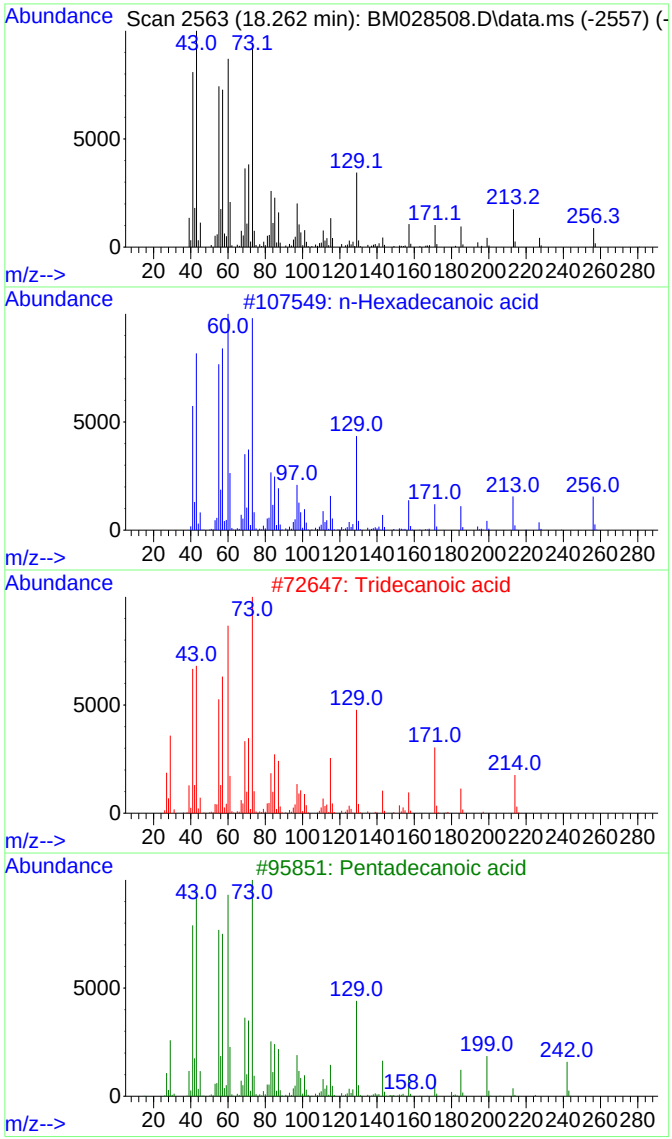
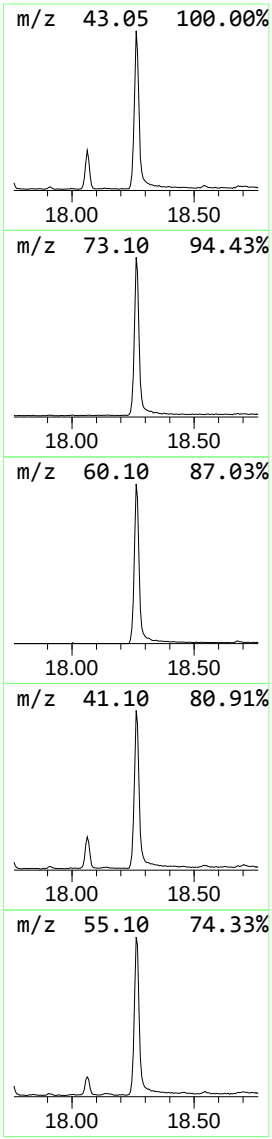
Peak Number 13 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.262	32.25 ng	585154	Phenanthrene-d10	17.386

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Tridecanoic acid	214	C13H26O2	000638-53-9	94
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	90
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	87
5	Isoamyl nitrite	117	C5H11NO2	000110-46-3	38





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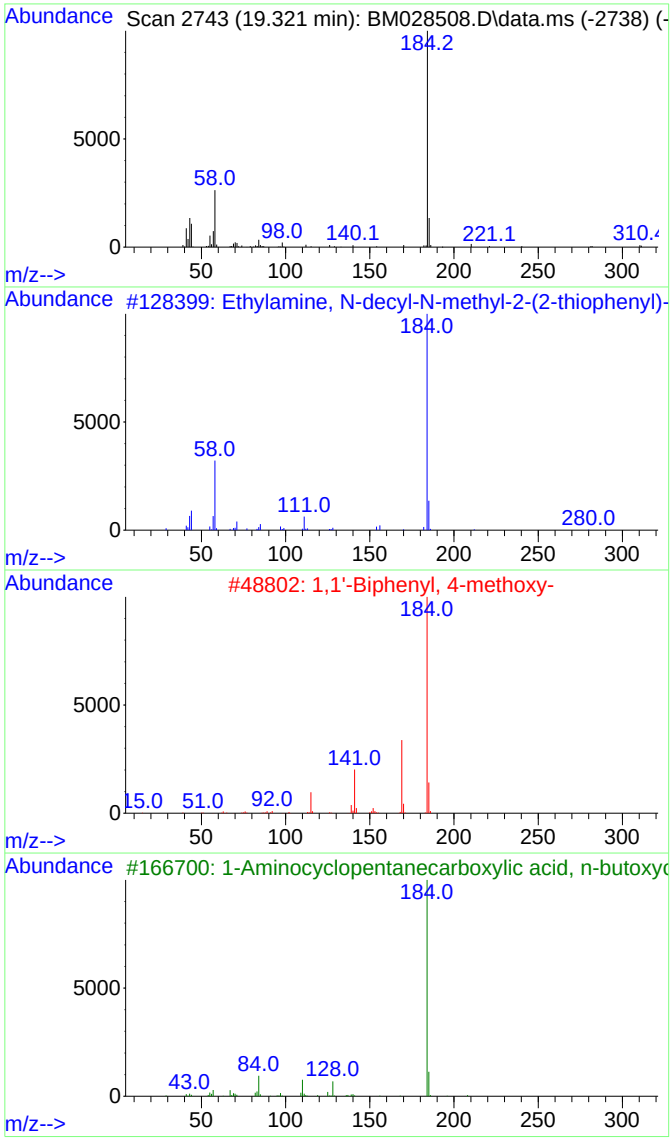
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM012021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

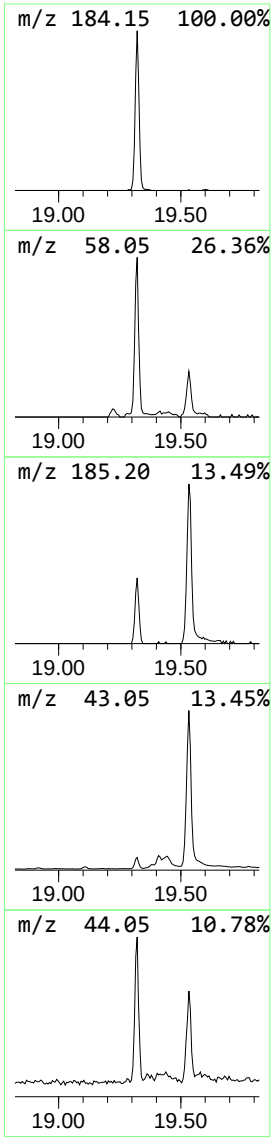
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Ethylamine, N-decyl-N-methy... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.321	5.78 ng	104863	Phenanthrene-d10	17.386

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethylamine, N-decyl-N-methyl-2-(...	281	C17H31NS	1000310-34-4	72
2	1,1'-Biphenyl, 4-methoxy-	184	C13H12O	000613-37-6	56
3	1-Aminocyclopentanecarboxylic ac...	327	C18H33NO4	1000329-09-2	50
4	l-Leucine, N-allyloxycarbonyl-N-...	453	C27H51NO4	1000321-90-7	50
5	D-Alanine, N-(2,4-difluorobenzoy...	509	C30H49F2NO3	1000348-46-5	50





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Misc :
ALS Vial : 19 Sample Multiplier: 1

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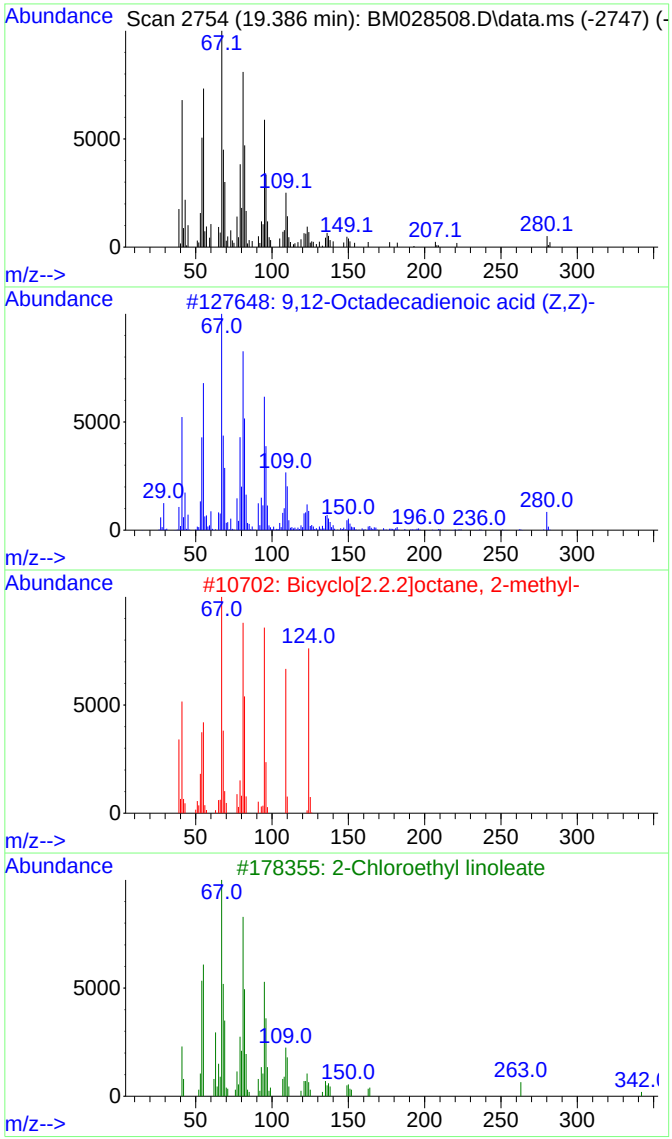
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM012021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

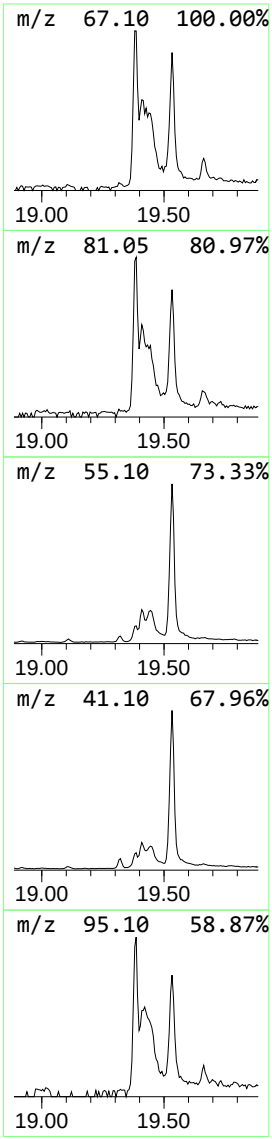
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 9,12-Octadecadienoic acid (... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.386	6.61 ng	119944	Phenanthrene-d10	17.386

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,12-Octadecadienoic acid (Z,Z)-	280	C18H32O2	000060-33-3	99
2	Bicyclo[2.2.2]octane, 2-methyl-	124	C9H16	000766-53-0	87
3	2-Chloroethyl linoleate	342	C20H35ClO2	025525-76-2	81
4	Cyclodecene	138	C10H18	003618-12-0	81
5	1-Tridecyne	180	C13H24	026186-02-7	80





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Misc :
ALS Vial : 19 Sample Multiplier: 1

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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

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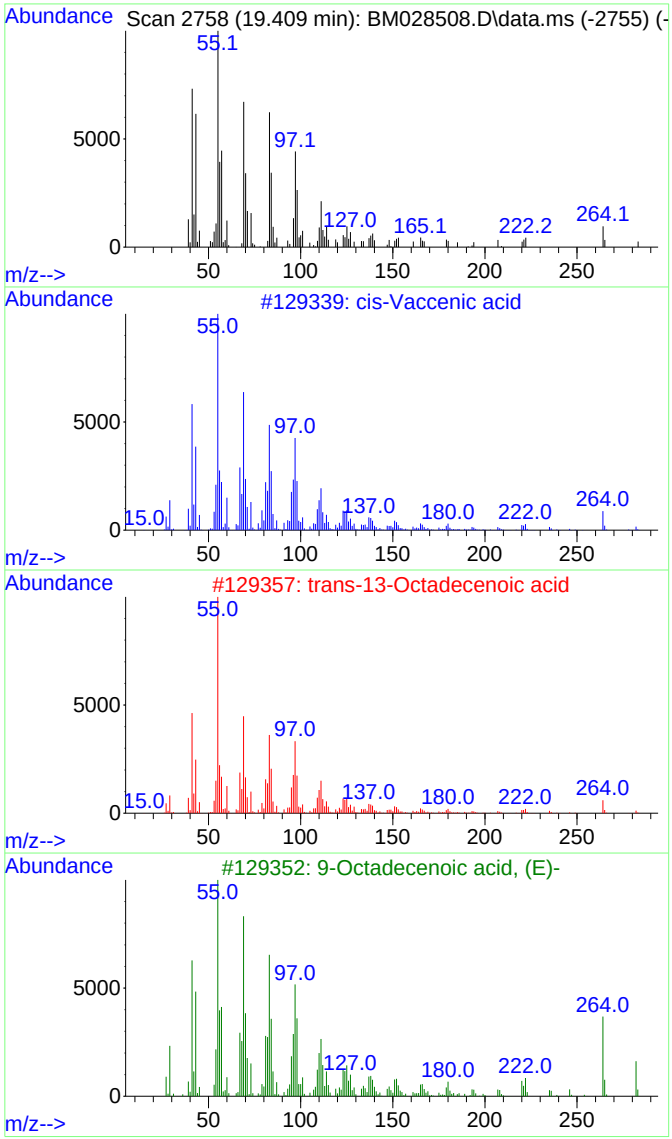
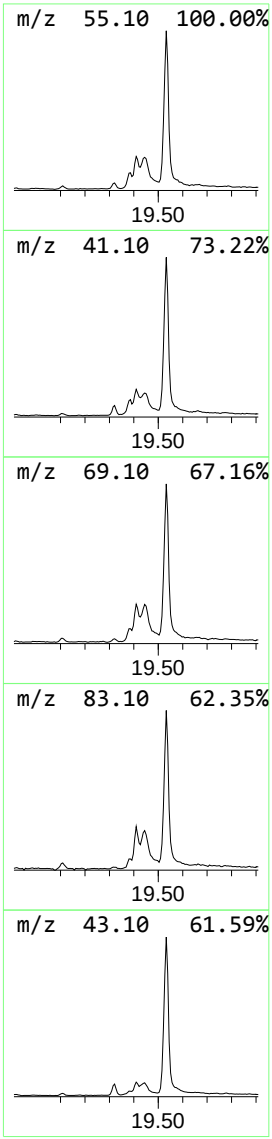
Peak Number 16 cis-Vaccenic acid Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.409	4.56 ng	82787	Phenanthrene-d10	17.386

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	cis-Vaccenic acid	282	C18H34O2	000506-17-2	91
2	trans-13-Octadecenoic acid	282	C18H34O2	000693-71-0	91
3	9-Octadecenoic acid, (E)-	282	C18H34O2	000112-79-8	90
4	Cyclopentadecanone, 2-hydroxy-	240	C15H28O2	004727-18-8	80
5	Acetic acid, trifluoro-, dodecyl...	282	C14H25F3O2	006222-00-0	74





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Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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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
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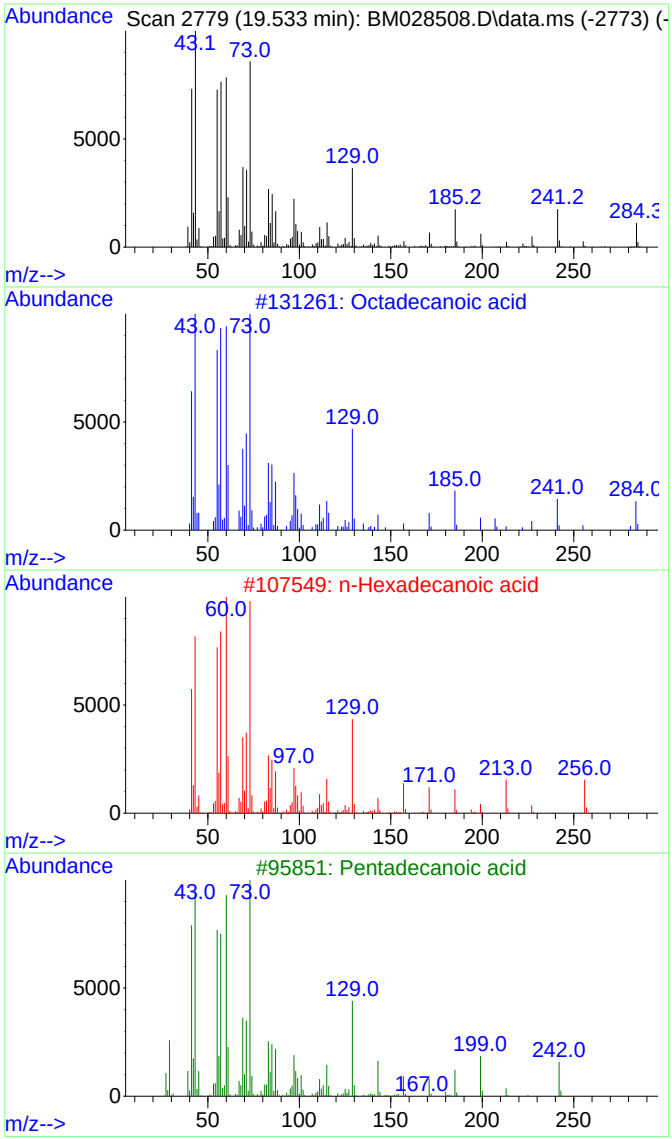
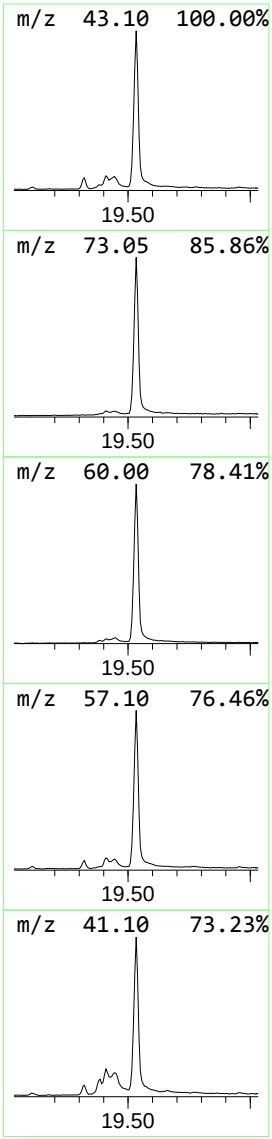
Peak Number 17 Octadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.533	52.81 ng	1095410	Chrysene-d12	21.515

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	83
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	81
4	Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	80
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	72





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Misc :
ALS Vial : 19 Sample Multiplier: 1

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ClientSampleId :
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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
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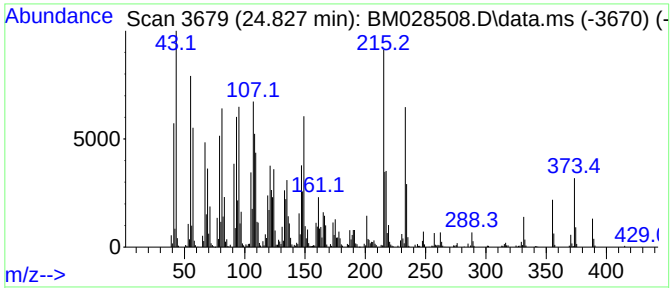
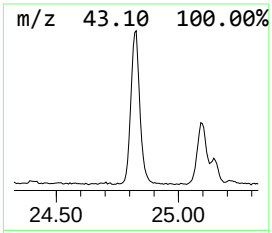
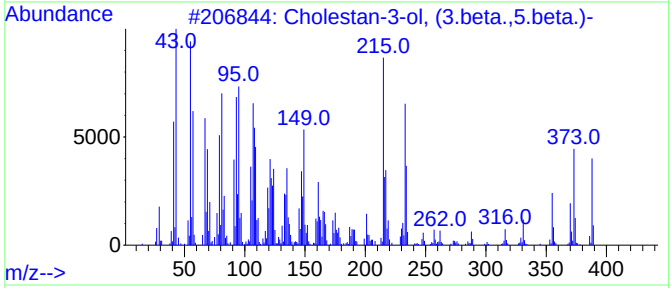
****
Peak Number 18 Cholestan-3-ol, (3.beta.,5.... Concentration Rank 1

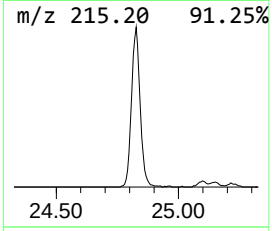
R.T.	EstConc	Area	Relative to ISTD	R.T.
24.827	82.24 ng	1707710	Perylene-d12	23.791

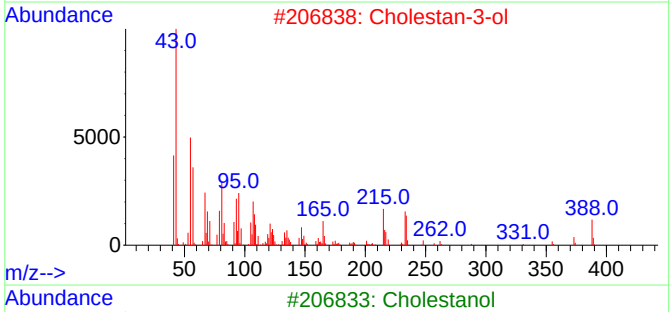
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cholestan-3-ol, (3.beta.,5.beta.)-	388	C27H48O	000360-68-9	91
2	Cholestan-3-ol	388	C27H48O	027409-41-2	86
3	Cholestanol	388	C27H48O	000080-97-7	53
4	Epicholestanol	388	C27H48O	000516-95-0	43
5	trans-3-[2-Hydroxy-4-(2-methyl-2...	332	C22H36O2	1000370-41-7	38

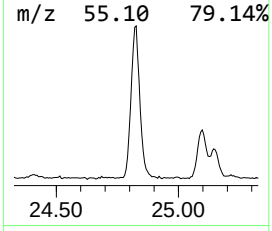


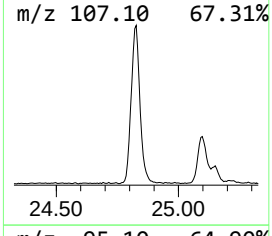


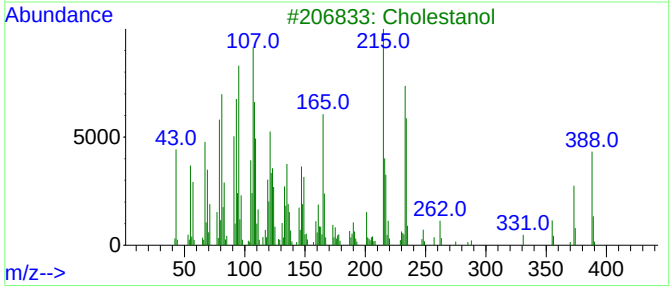


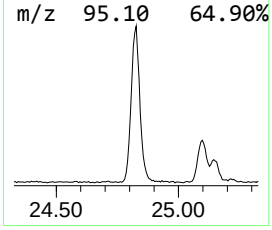












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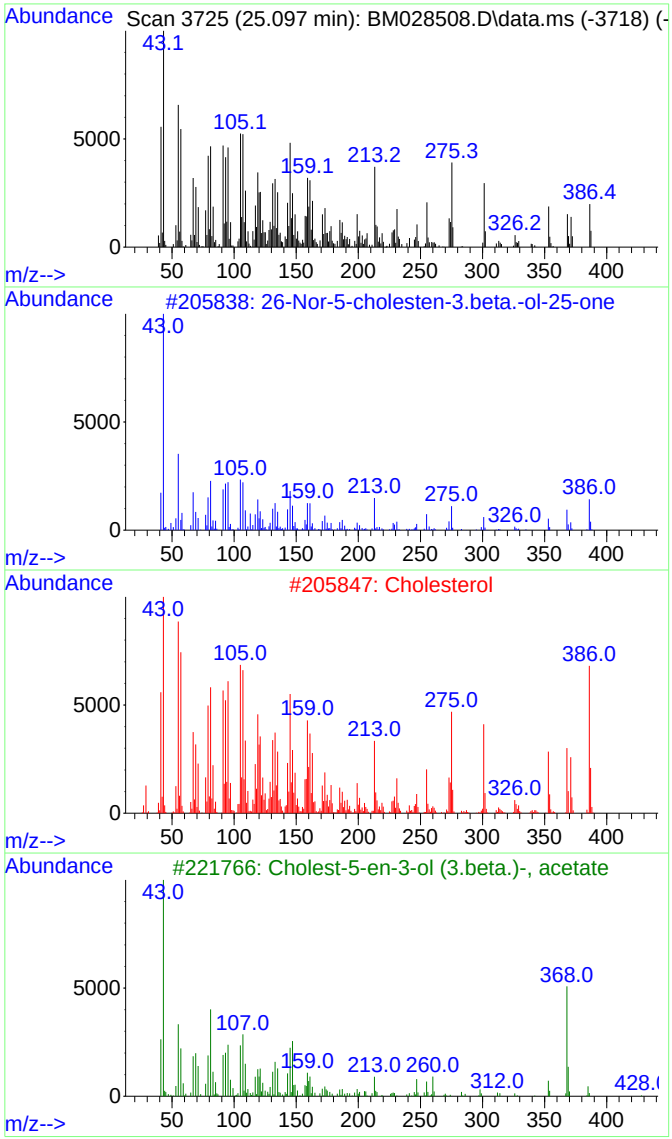
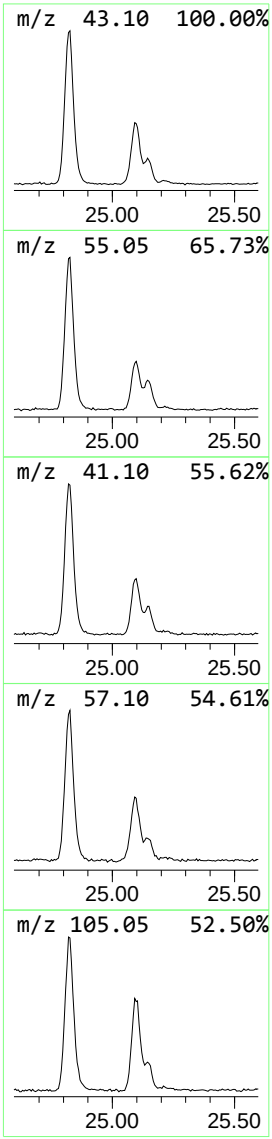
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 26-Nor-5-cholesten-3.beta.-... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.097	28.75 ng	597087	Perylene-d12	23.791

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	26-Nor-5-cholesten-3.beta.-ol-25...	386	C26H42O2	007494-34-0	99
2	Cholesterol	386	C27H46O	000057-88-5	98
3	Cholest-5-en-3-ol (3.beta.)-, ac...	428	C29H48O2	000604-35-3	46
4	Cholest-5-en-3-ol (3.beta.)-, pr...	442	C30H50O2	000633-31-8	43
5	Cholest-5-en-3-ol (3.beta.)-, te...	597	C41H72O2	001989-52-2	38





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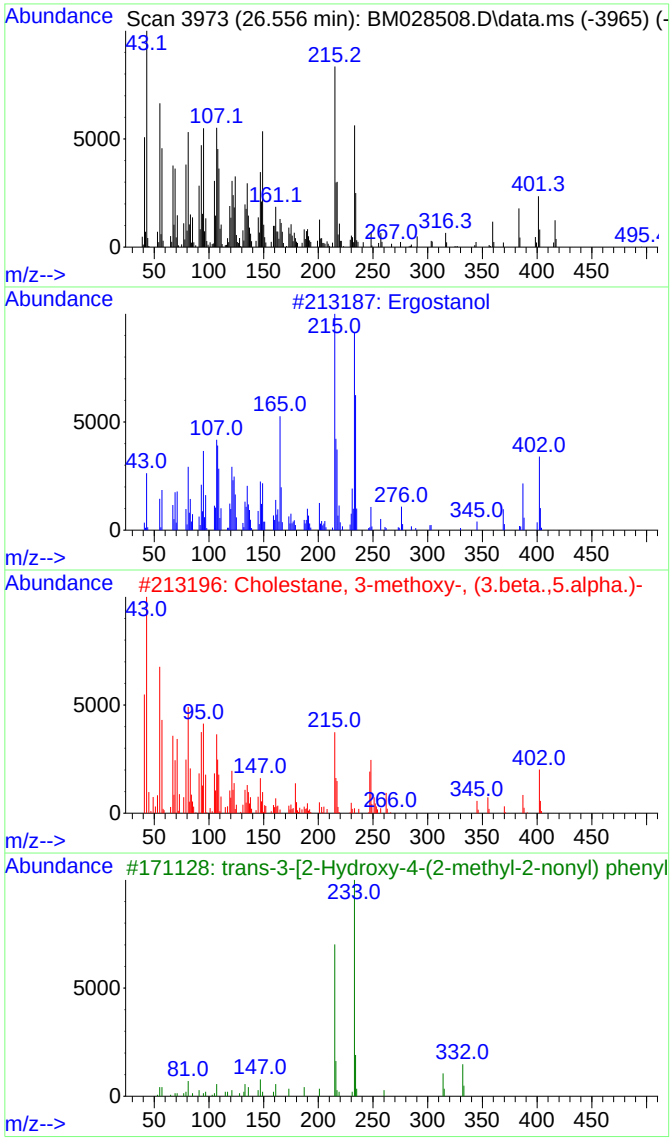
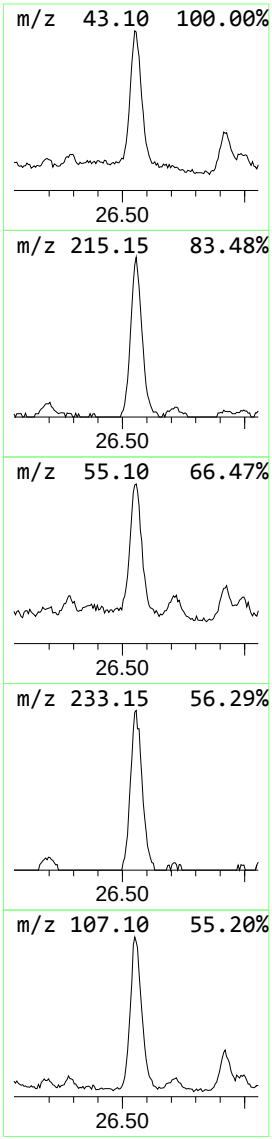
Peak Number 20 Ergostanol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.556	29.03 ng	602849	Perylene-d12	23.791

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ergostanol	402	C28H50O	006538-02-9	50
2	Cholestane, 3-methoxy-, (3.beta....	402	C28H50O	001981-90-4	37
3	trans-3-[2-Hydroxy-4-(2-methyl-2...	332	C22H36O2	1000370-41-7	35
4	2-[(1R,3S)-3-Hydroxycyclohexyl]5...	318	C21H34O2	070434-82-1	35
5	5-(2-Methyloctan-2-yl)-3-(1R,3R-...	332	C22H36O2	070434-92-3	35





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012121\
Data File : BM028508.D
Acq On : 22 Jan 2021 03:10
Operator : CG/JU
Sample : M1175-01 10X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : MANHOLE

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
Ethanol, 2-butoxy-	6.057	3.6	ng	35824	1	8.016	199256	20.0
Benzeneacetic acid	11.363	2.5	ng	34454	2	10.833	271421	20.0
unknown12.316	12.316	3.2	ng	43770	2	10.833	271421	20.0
1-Dodecanamine,...	14.586	7.3	ng	119804	3	14.657	330566	20.0
Dodecanoic acid	15.068	14.7	ng	242857	3	14.657	330566	20.0
Cetrimonium Bro...	16.386	6.6	ng	119025	4	17.386	362903	20.0
Tetradecanoic acid	16.774	2.8	ng	50101	4	17.386	362903	20.0
1-Hexadecanol	16.992	2.2	ng	39922	4	17.386	362903	20.0
Caffeine	17.686	2.3	ng	42197	4	17.386	362903	20.0
5-Octadecene, (E)-	17.751	2.8	ng	50287	4	17.386	362903	20.0
Xanthine, 8,9-d...	18.062	9.6	ng	173257	4	17.386	362903	20.0
n-Hexadecanoic ...	18.262	32.3	ng	585154	4	17.386	362903	20.0
Ethylamine, N-d...	19.321	5.8	ng	104863	4	17.386	362903	20.0
9,12-Octadecadi...	19.386	6.6	ng	119944	4	17.386	362903	20.0
cis-Vaccenic acid	19.409	4.6	ng	82787	4	17.386	362903	20.0
Octadecanoic acid	19.533	52.8	ng	1095410	5	21.515	414857	20.0
Cholestan-3-ol,...	24.827	82.2	ng	1707710	6	23.791	415316	20.0
26-Nor-5-choles...	25.097	28.8	ng	597087	6	23.791	415316	20.0
Ergostanol	26.556	29.0	ng	602849	6	23.791	415316	20.0