LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012921\
Data File : BM028609.D
Acq On : 29 Jan 2021 17:03
Operator : CG/JU
Sample : M1278-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : TRANSIT-AUTHORITY-149TH-GRA

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: BM028609.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.481	384	390	397	rVB	136441	198832	10.37%	1.283%
2	7.116	662	668	678	rBV2	88492	161908	8.44%	1.045%
3	7.934	801	807	812	rBV	94258	143231	7.47%	0.925%
4	8.257	852	862	869	rBV	409482	642292	33.49%	4.146%
5	9.110	999	1007	1015	rBV	314811	522855	27.26%	3.375%
6	10.745	1277	1285	1291	rBV	119950	202913	10.58%	1.310%
7	13.210	1697	1704	1710	rBV	738160	1089581	56.81%	7.033%
8	13.398	1732	1736	1738	rBV	16939	21108	1.10%	0.136%
9	13.427	1738	1741	1745	rVB	20988	27551	1.44%	0.178%
10	14.039	1840	1845	1852	rVB	23958	36708	1.91%	0.237%
11	14.463	1911	1917	1927	rVB3	20854	43186	2.25%	0.279%
12	14.545	1927	1931	1933	rVV	21208	26643	1.39%	0.172%
13	14.586	1933	1938	1945	rVB2	165620	242610	12.65%	1.566%
14	14.998	2005	2008	2013	rVB2	21347	25059	1.31%	0.162%
15	16.068	2185	2190	2196	rVV	263312	371451	19.37%	2.398%
16	16.357	2235	2239	2244	rVB3	23702	37002	1.93%	0.239%
17	16.545	2267	2271	2273	rBV	21264	32170	1.68%	0.208%
18	16.710	2295	2299	2311	rVB2	78904	152155	7.93%	0.982%
19	16.868	2321	2326	2347	rVB2	79728	381665	19.90%	2.464%
20	17.110	2353	2367	2389	rVB	250899	1161139	60.54%	7.495%
21	17.321	2397	2403	2408	rBV	187994	273572	14.26%	1.766%
22	17.974	2510	2514	2520	rBV6	15366	23995	1.25%	0.155%
23	18.074	2528	2531	2538	rBV7	12809	22304	1.16%	0.144%
24	18.210	2547	2554	2573	rVB	736002	1194832	62.29%	7.713%
25	18.486	2596	2601	2604	rBV	123974	183682	9.58%	1.186%
26	18.527	2604	2608	2621	rVB3	150937	301113	15.70%	1.944%
27	19.274	2731	2735	2739	rBV	26160	37339	1.95%	0.241%
28	19.327	2740	2744	2746	rBV	78845	106958	5.58%	0.690%
29	19.351	2746	2748	2755	rVB	73545	113595	5.92%	0.733%
30	19.480	2761	2770	2787	rVB	1188138	1918067	100.00%	12.381%
31	19.604	2787	2791	2799	rVV	81979	109014	5.68%	0.704%
32	19.709	2803	2809	2819	rVB	71604	176344	9.19%	1.138%
33	19.921	2839	2845	2850	rBV	1235949	1518946	79.19%	9.805%
34	20.192	2887	2891	2893	rBV3	24702	36495	1.90%	0.236%
35	20.539	2946	2950	2953	rBV2	34435	47892	2.50%	0.309%
36	20.586	2953	2958	2967	rVB	106838	234055	12.20%	1.511%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012921\
Data File : BM028609.D
Acq On : 29 Jan 2021 17:03
Operator : CG/JU
Sample : M1278-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : TRANSIT-AUTHORITY-149TH-GRA

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	20.703	2975	2978	2981	rVV	31252	35488	1.85%	0.229%
38	20.762	2982	2988	2995	rVB	217990	421863	21.99%	2.723%
39	21.162	3052	3056	3065	rVB	396977	473259	24.67%	3.055%
40	21.321	3077	3083	3089	rBV	148728	258003	13.45%	1.665%
41	21.462	3103	3107	3116	rBV	268337	334436	17.44%	2.159%
42	21.603	3128	3131	3135	rVB	35220	42764	2.23%	0.276%
43	21.974	3189	3194	3201	rVB	186006	288354	15.03%	1.861%
44	22.039	3202	3205	3206	rBV2	28049	34045	1.77%	0.220%
45	22.703	3312	3318	3324	rVB	171553	304677	15.88%	1.967%
46	22.780	3327	3331	3339	rVB2	49726	97236	5.07%	0.628%
47	23.397	3432	3436	3443	rVB3	78415	154136	8.04%	0.995%
48	23.509	3449	3455	3462	rVB	118151	270689	14.11%	1.747%
49	23.721	3485	3491	3501	rVB2	173151	324320	16.91%	2.094%
50	24.327	3589	3594	3600	rVB2	82053	149399	7.79%	0.964%
51	25.286	3750	3757	3770	rVB4	146984	484551	25.26%	3.128%

Sum of corrected areas: 15491482

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012921\
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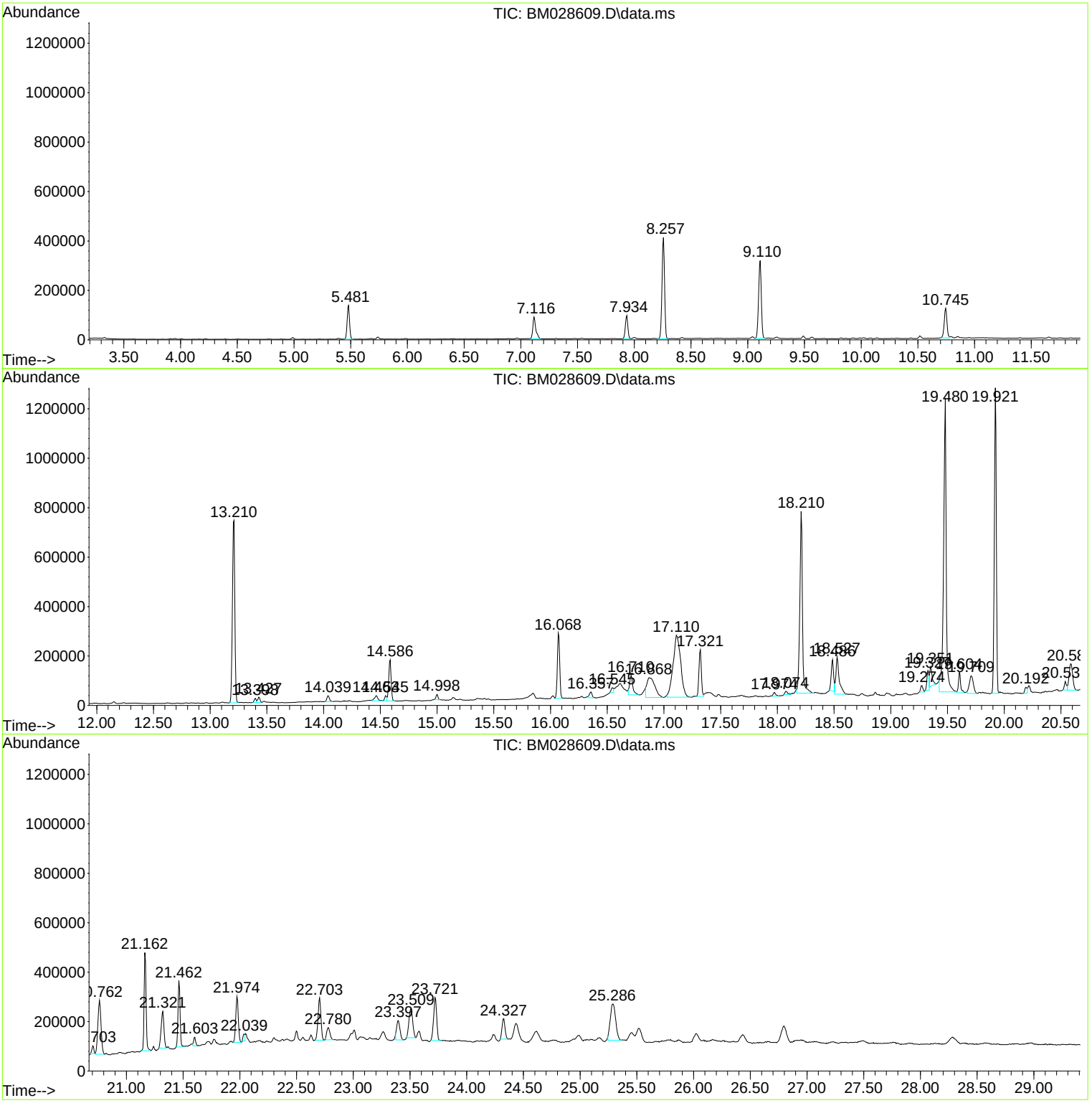
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
TRANSIT-AUTHORITY-149TH-GRA

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\BM012921\
Data File : BM028609.D
Acq On : 29 Jan 2021 17:03
Operator : CG/JU
Sample : M1278-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
TRANSIT-AUTHORITY-149TH-GRA

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

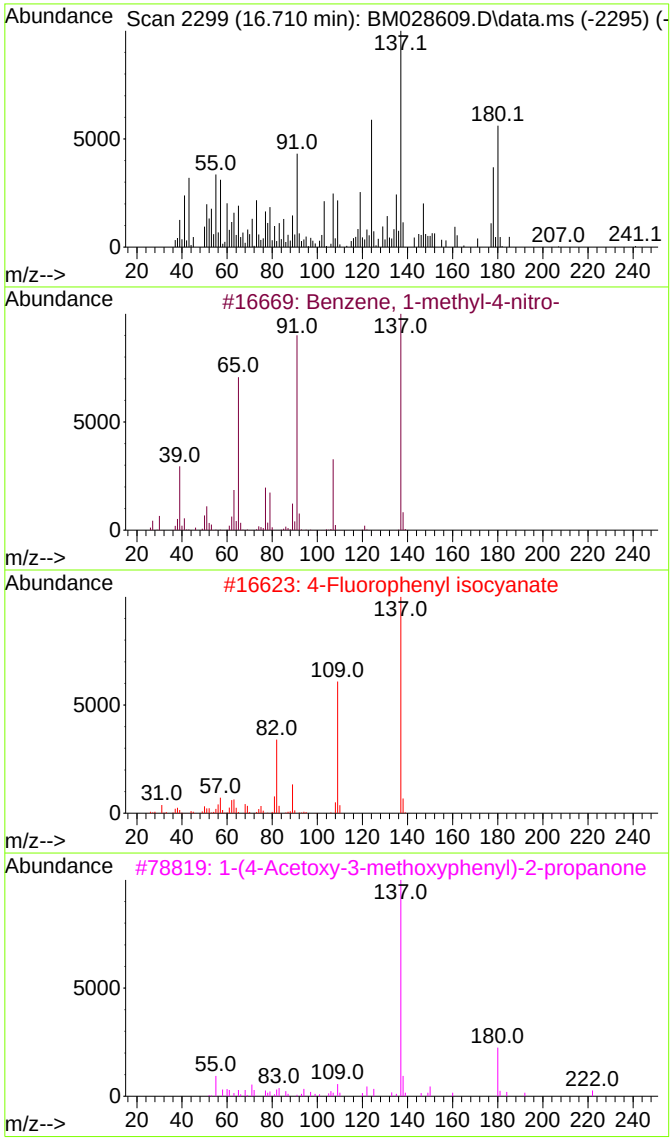
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

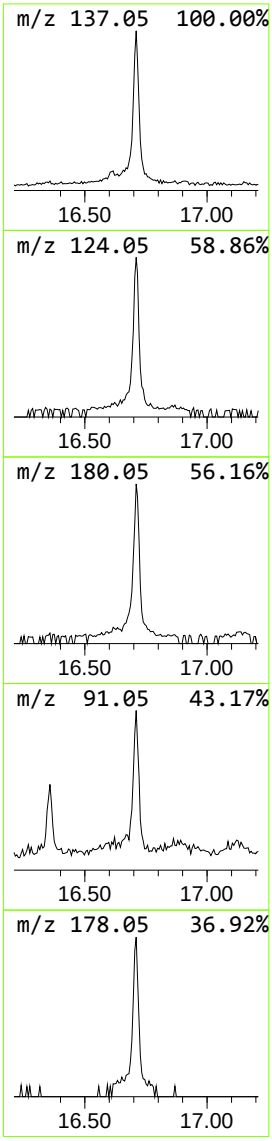
****

Peak Number 2 unknown16.710 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.710	11.12 ng	152155	Phenanthrene-d10	17.321

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-4-nitro-	137	C7H7NO2	000099-99-0	35
2	4-Fluorophenyl isocyanate	137	C7H4FNO	001195-45-5	30
3	1-(4-Acetoxy-3-methoxyphenyl)-2-...	222	C12H14O4	1000308-75-0	27
4	3,7-Benzofurandiol, 2,3-dihydro-...	180	C10H12O3	017781-15-6	25
5	3-Fluorophenyl isocyanate	137	C7H4FNO	000404-71-7	25





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012921\
Data File : BM028609.D
Acq On : 29 Jan 2021 17:03
Operator : CG/JU
Sample : M1278-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
TRANSIT-AUTHORITY-149TH-GRA

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

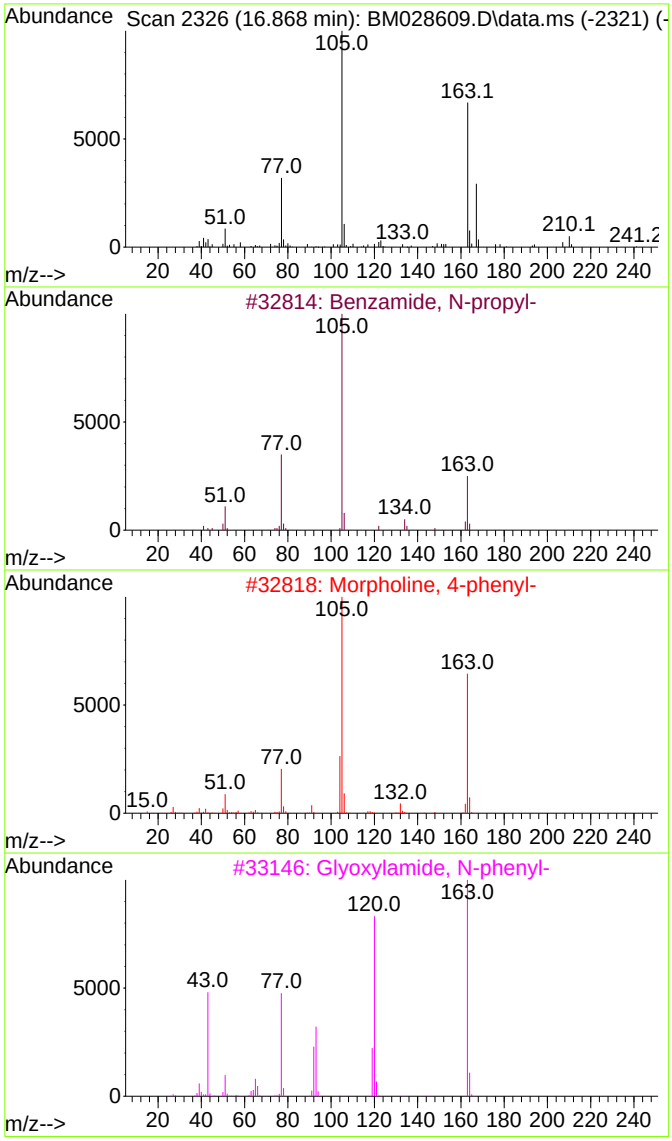
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

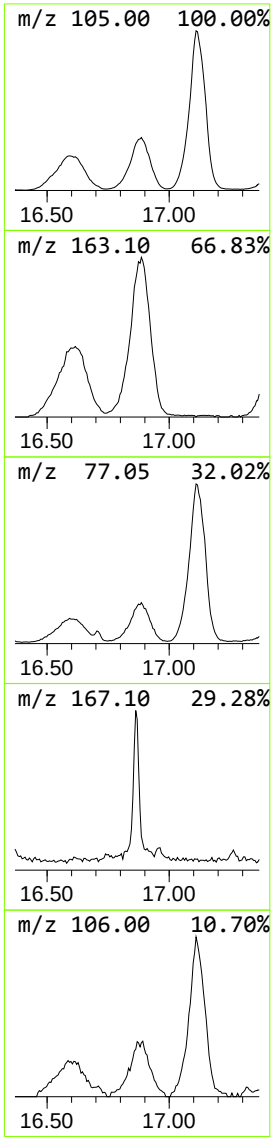
****

Peak Number 3 Benzamide, N-propyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.868	27.90 ng	381665	Phenanthrene-d10	17.321

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzamide, N-propyl-	163	C10H13NO	010546-70-0	53
2	Morpholine, 4-phenyl-	163	C10H13NO	000092-53-5	53
3	Glyoxylamide, N-phenyl-	163	C9H9NO2	032331-52-5	38
4	.beta.-Phenylpropiophenone	210	C15H14O	001083-30-3	35
5	Benzamide, N-methyl-N-phenyl-	211	C14H13NO	001934-92-5	27





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012921\
Data File : BM028609.D
Acq On : 29 Jan 2021 17:03
Operator : CG/JU
Sample : M1278-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : TRANSIT-AUTHORITY-149TH-GRA

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

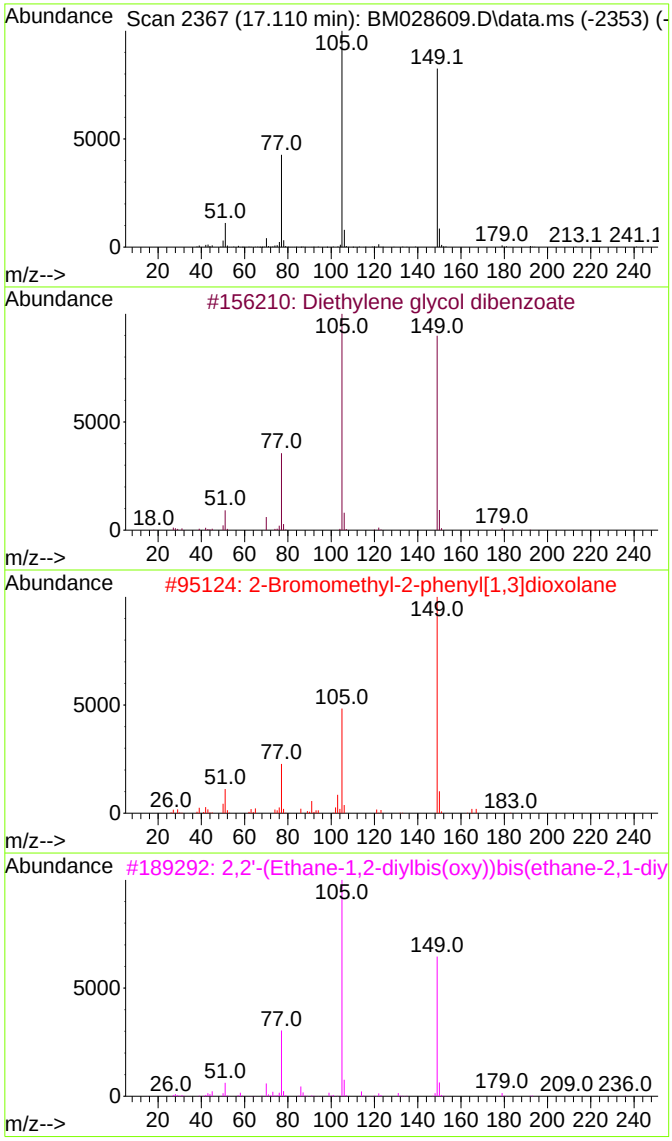
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

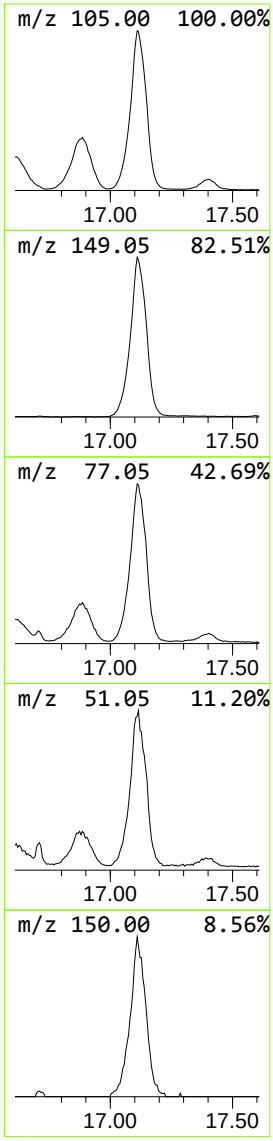
****

Peak Number 4 Diethylene glycol dibenzoate Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.110	84.89 ng	1161140	Phenanthrene-d10	17.321

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Diethylene glycol dibenzoate	314	C18H18O5	000120-55-8	90
2	2-Bromomethyl-2-phenyl[1,3]dioxo...	242	C10H11BrO2	003418-21-1	83
3	2,2'-(Ethane-1,2-diylbis(oxy))bi...	358	C20H22O6	1000366-99-4	72
4	2-(2-Carboxyvinyl)pyridine, trans	149	C8H7NO2	007340-22-9	52
5	2-Methyl-4-hydroxybenzoxazole	149	C8H7NO2	051110-60-2	47





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012921\
Data File : BM028609.D
Acq On : 29 Jan 2021 17:03
Operator : CG/JU
Sample : M1278-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
TRANSIT-AUTHORITY-149TH-GRA

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

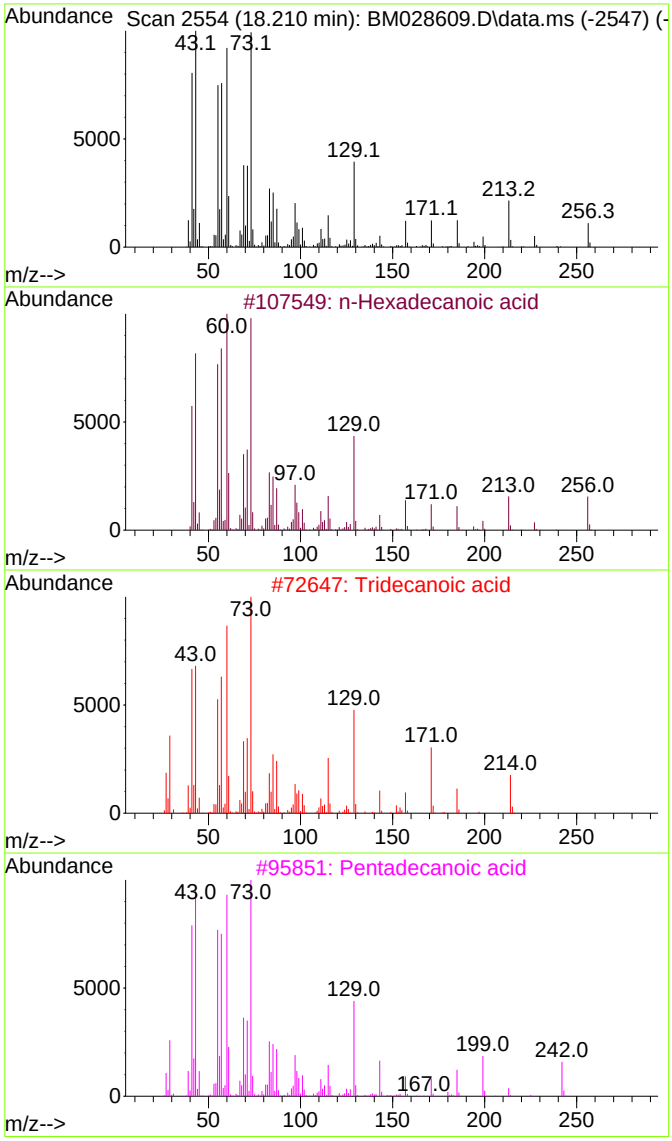
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

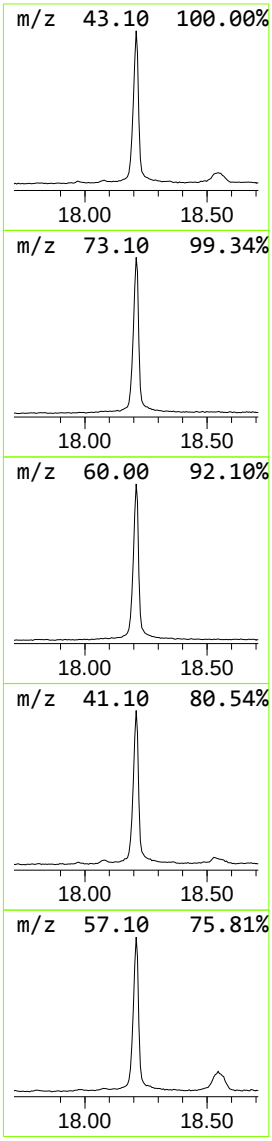
****

Peak Number 5 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.209	87.35 ng	1194830	Phenanthrene-d10	17.321

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	92
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	90
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	83
5	n-Decanoic acid	172	C10H20O2	000334-48-5	53





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012921\
Data File : BM028609.D
Acq On : 29 Jan 2021 17:03
Operator : CG/JU
Sample : M1278-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
TRANSIT-AUTHORITY-149TH-GRA

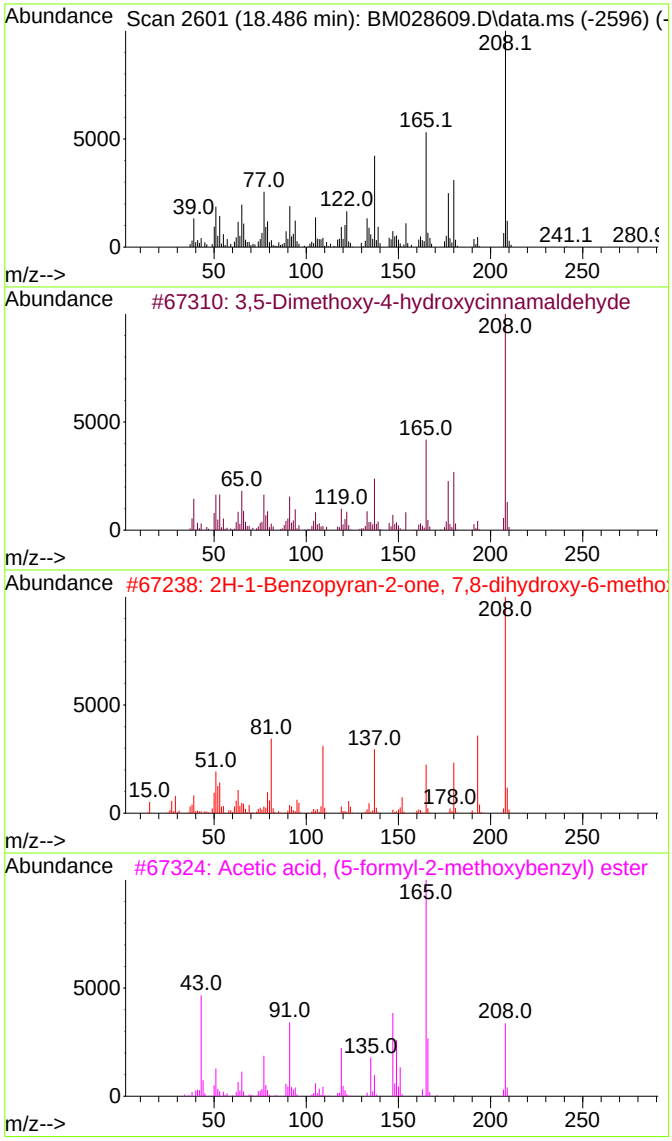
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM012021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

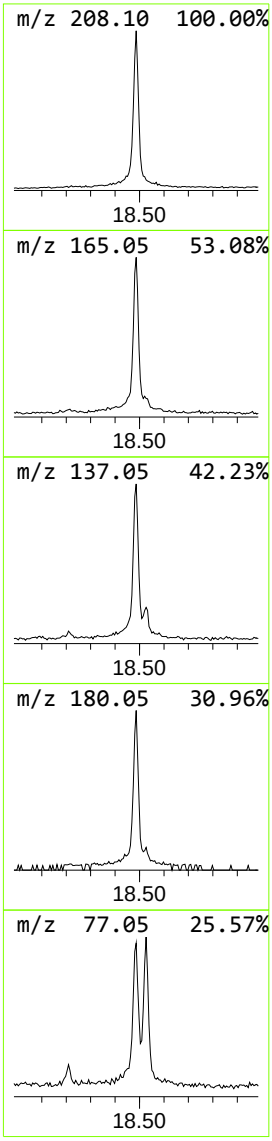
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 3,5-Dimethoxy-4-hydroxycinn... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.486	13.43 ng	183682	Phenanthrene-d10	17.321

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,5-Dimethoxy-4-hydroxycinnamald...	208	C11H12O4	087345-53-7	98
2	2H-1-Benzopyran-2-one, 7,8-dihyd...	208	C10H8O5	000574-84-5	58
3	Acetic acid, (5-formyl-2-methoxy...	208	C11H12O4	099865-67-5	45
4	2,4-Dimethoxycinnamic acid	208	C11H12O4	006972-61-8	42
5	3',5'-Dimethoxyacetophenone	180	C10H12O3	039151-19-4	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012921\
Data File : BM028609.D
Acq On : 29 Jan 2021 17:03
Operator : CG/JU
Sample : M1278-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
TRANSIT-AUTHORITY-149TH-GRA

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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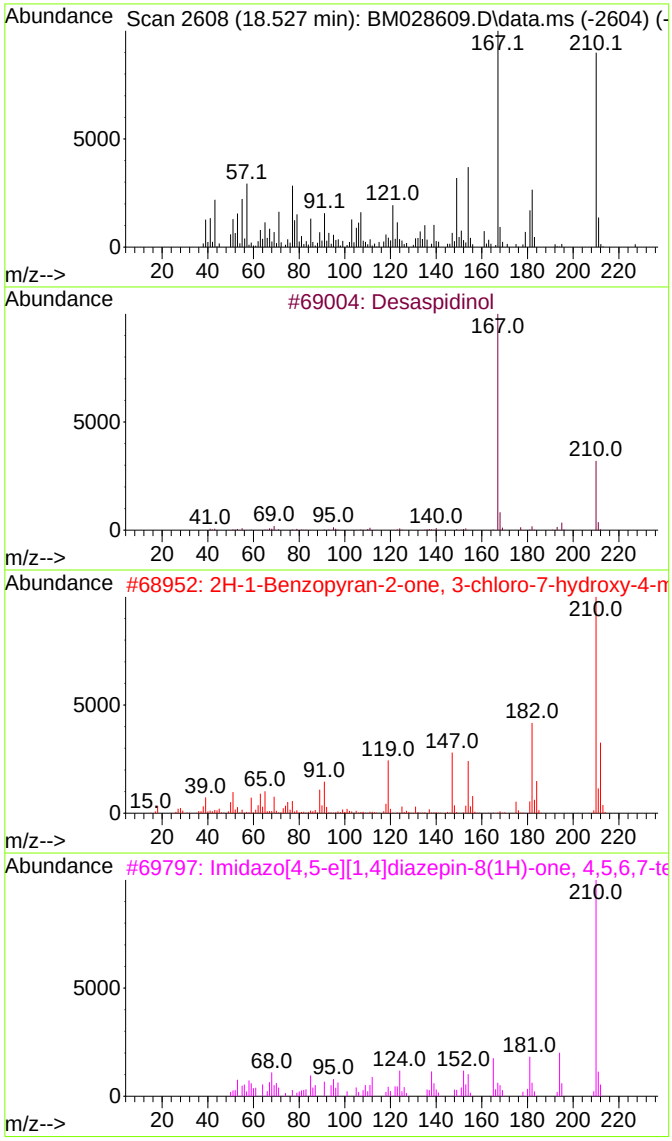
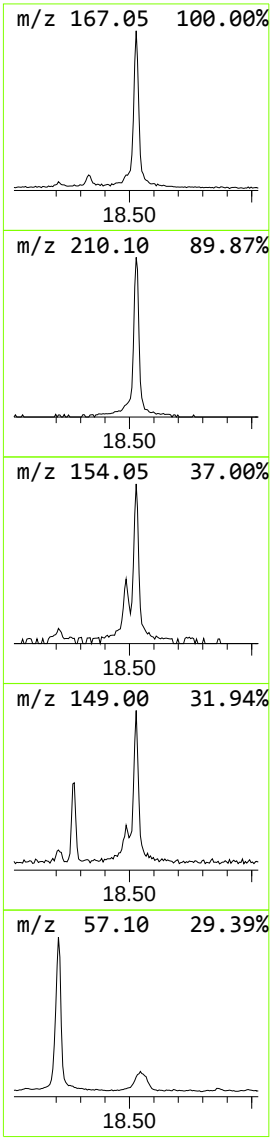
Peak Number 7 Desaspidinol Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.527	22.01 ng	301113	Phenanthrene-d10	17.321

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Desaspidinol	210	C11H14O4	000437-72-9	50
2	2H-1-Benzopyran-2-one, 3-chloro-...	210	C10H7ClO3	006174-86-3	46
3	Imidazo[4,5-e][1,4]diazepin-8(1H...	210	C8H10N4OS	1000142-41-3	43
4	1-Hydroxy-6-methylphenazine	210	C13H10N2O	014031-08-4	41
5	Phenol, 2-(2-imidazo[1,2-a]pyrid...	210	C13H10N2O	057636-32-5	41





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012921\
Data File : BM028609.D
Acq On : 29 Jan 2021 17:03
Operator : CG/JU
Sample : M1278-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
TRANSIT-AUTHORITY-149TH-GRA

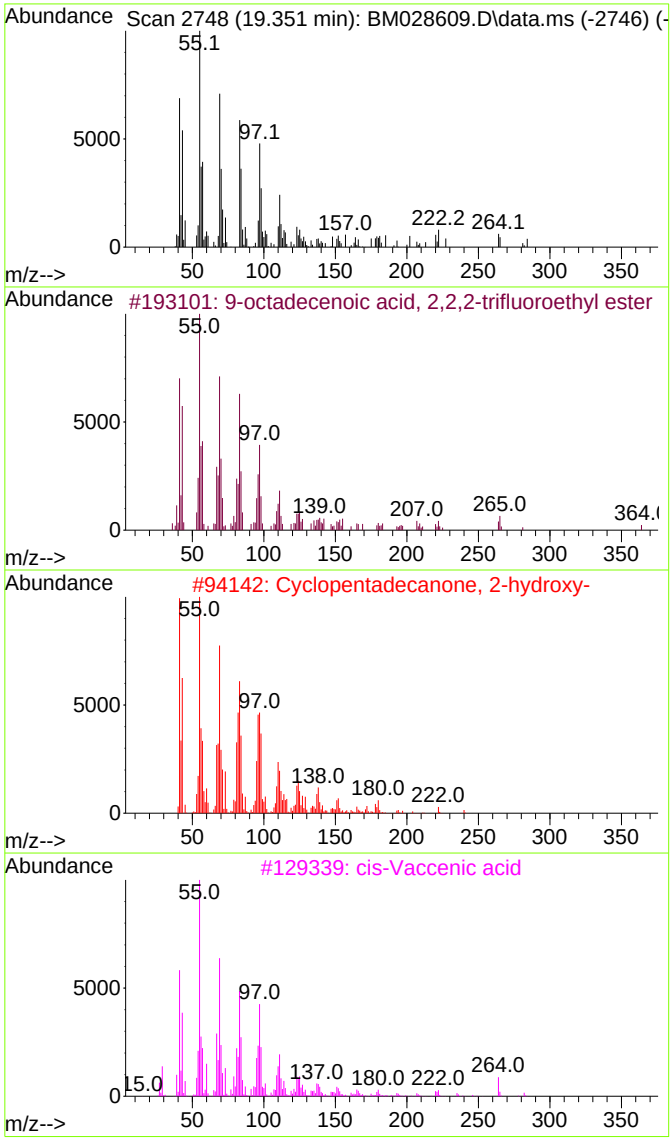
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM012021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

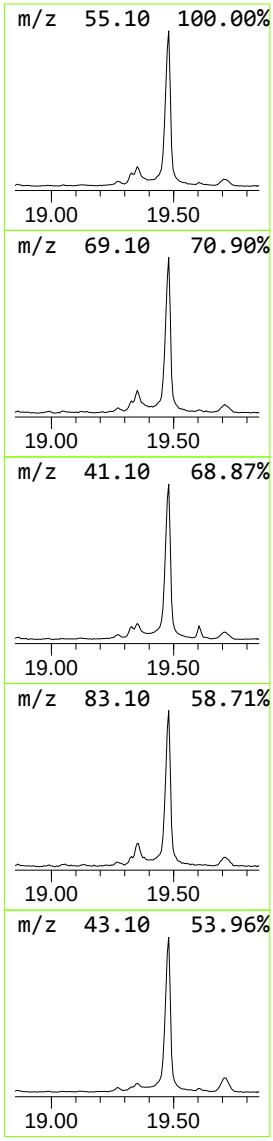
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 9-octadecenoic acid, 2,2,2-... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.351	8.30 ng	113595	Phenanthrene-d10	17.321

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-octadecenoic acid, 2,2,2-trifl...	364	C20H35F3O2	1000376-54-3	72
2	Cyclopentadecanone, 2-hydroxy-	240	C15H28O2	004727-18-8	72
3	cis-Vaccenic acid	282	C18H34O2	000506-17-2	72
4	Cyclodecane, methyl-	154	C11H22	013151-43-4	64
5	1-Tridecene	182	C13H26	002437-56-1	60





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012921\
Data File : BM028609.D
Acq On : 29 Jan 2021 17:03
Operator : CG/JU
Sample : M1278-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
TRANSIT-AUTHORITY-149TH-GRA

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

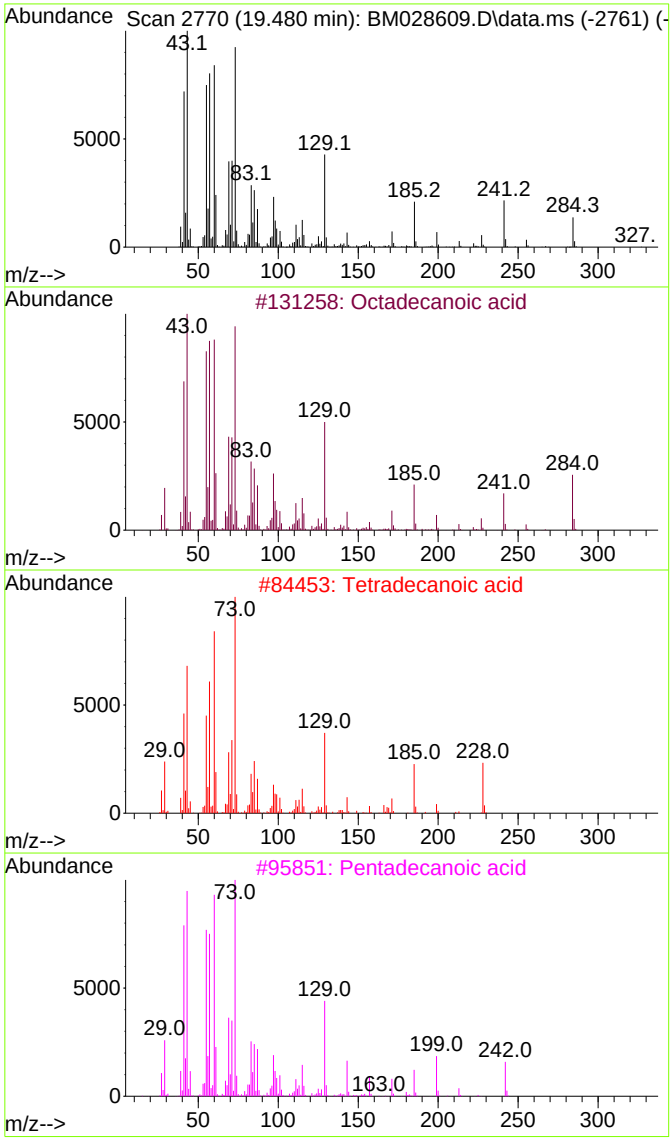
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

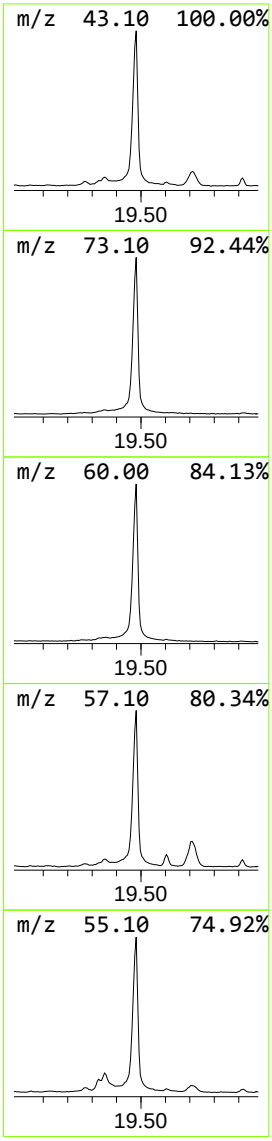
****

Peak Number 9 Octadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.480	114.71 ng	1918070	Chrysene-d12	21.462

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	87
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	74
4	Tridecanoic acid	214	C13H26O2	000638-53-9	70
5	Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	64





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Acq On : 29 Jan 2021 17:03
Operator : CG/JU
Sample : M1278-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
TRANSIT-AUTHORITY-149TH-GRA

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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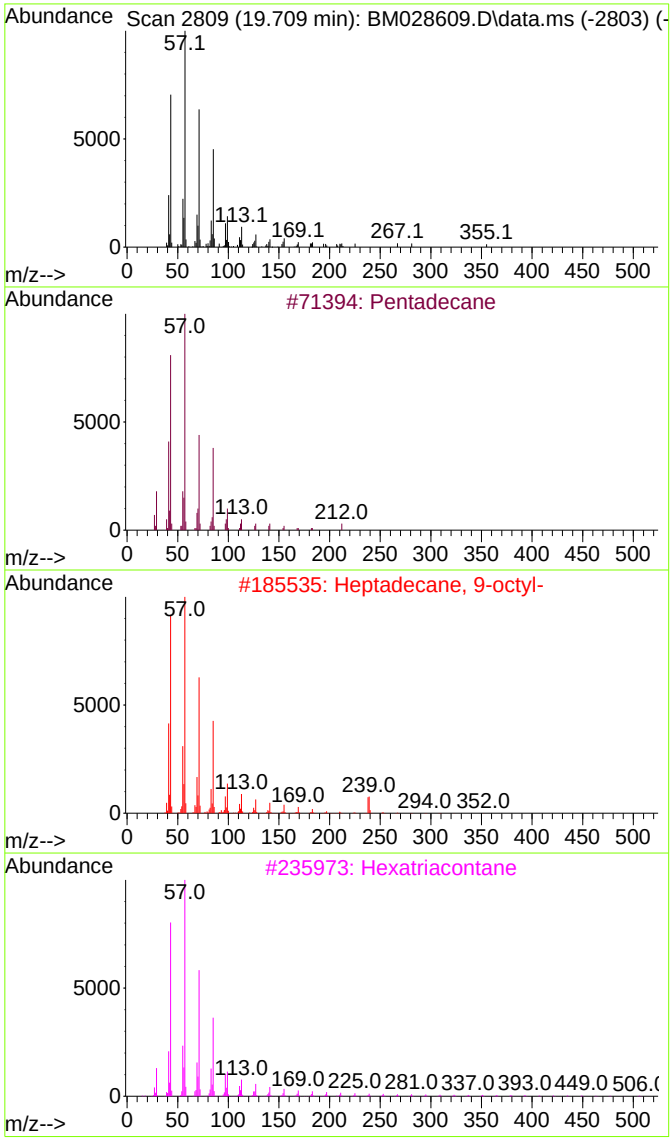
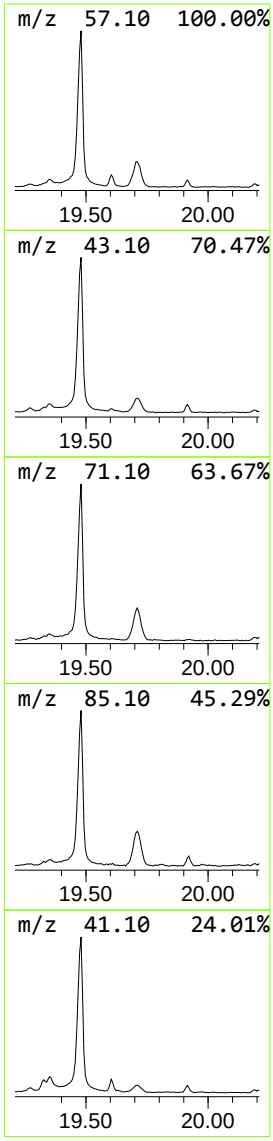
Peak Number 10 Pentadecane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.709	10.55 ng	176344	Chrysene-d12	21.462

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane	212	C15H32	000629-62-9	91
2	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	90
3	Hexatriacontane	507	C36H74	000630-06-8	90
4	Hexacosane	366	C26H54	000630-01-3	90
5	2-methyloctacosane	408	C29H60	1000376-72-8	90





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Sample : M1278-01
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Instrument :
BNA_M
ClientSampleId :
TRANSIT-AUTHORITY-149TH-GRA

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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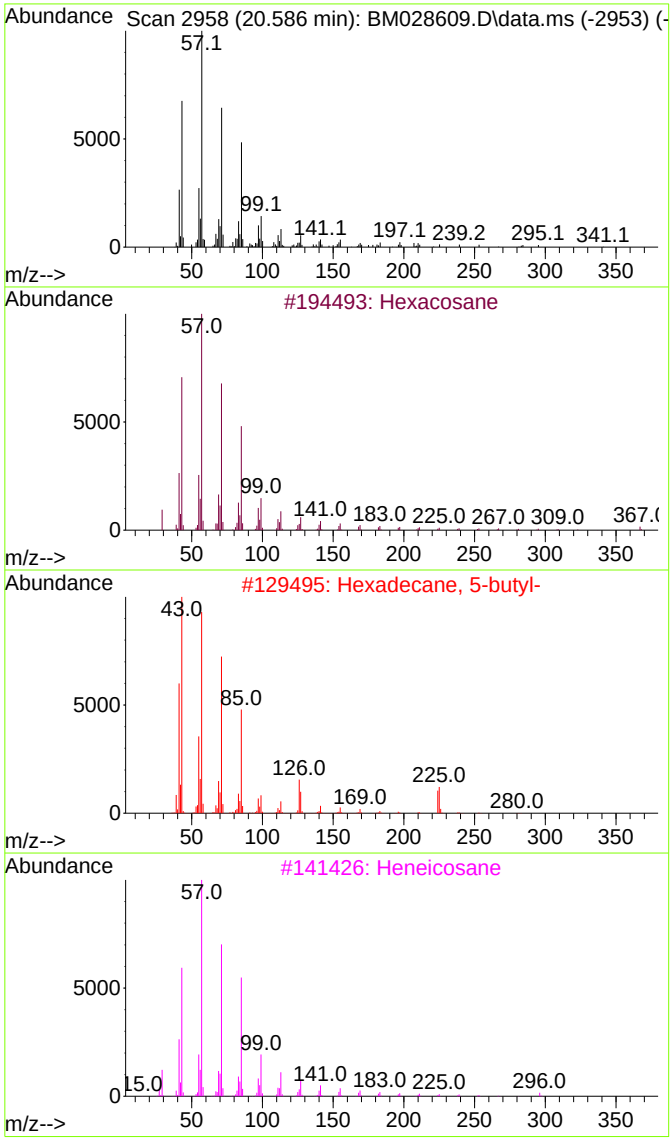
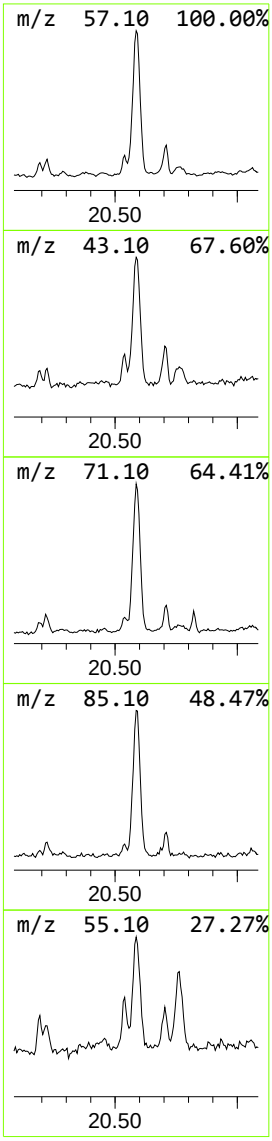
Peak Number 11 Hexacosane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.586	14.00 ng	234055	Chrysene-d12	21.462

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	93
2	Hexadecane, 5-butyl-	282	C20H42	006912-07-8	91
3	Heneicosane	296	C21H44	000629-94-7	91
4	Octacosane	394	C28H58	000630-02-4	91
5	2-methyloctacosane	408	C29H60	1000376-72-8	91





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BNA_M
ClientSampleId :
TRANSIT-AUTHORITY-149TH-GRA

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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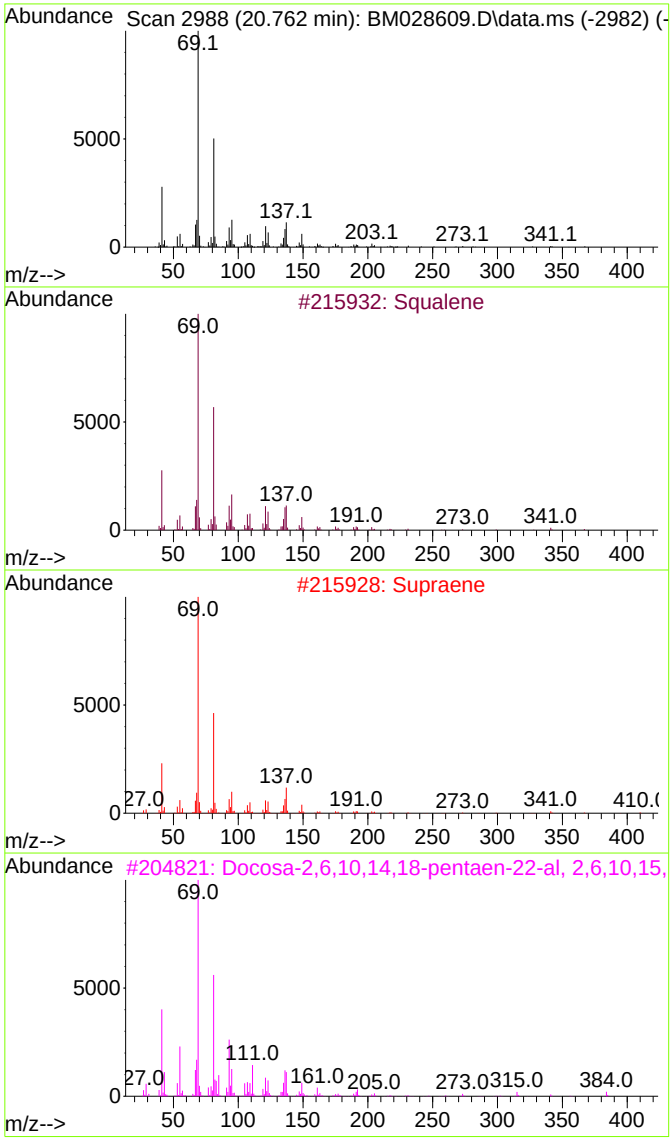
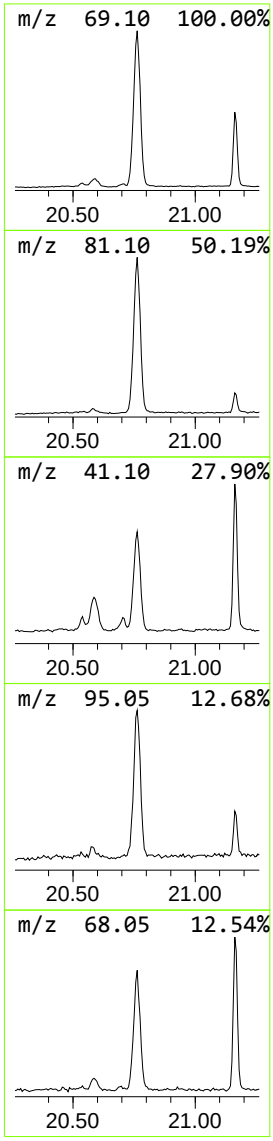
Peak Number 12 Squalene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.762	25.23 ng	421863	Chrysene-d12	21.462

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Squalene	410	C30H50	000111-02-4	91
2	Supraene	410	C30H50	007683-64-9	91
3	Docosa-2,6,10,14,18-pentaen-22-a...	384	C27H44O	1000163-04-7	90
4	7,11-Dimethyldodeca-2,6,10-trien...	208	C14H24O	125529-10-4	72
5	trans-Farnesol	222	C15H26O	000106-28-5	64





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ALS Vial : 9 Sample Multiplier: 1

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ClientSampleId :
TRANSIT-AUTHORITY-149TH-GRA

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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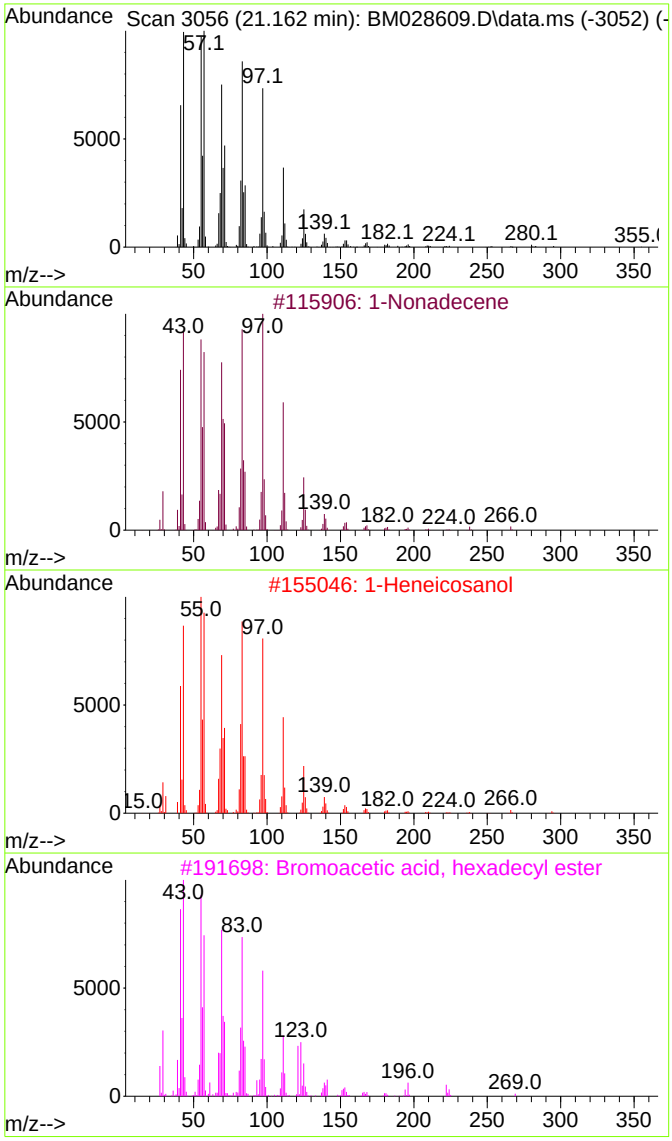
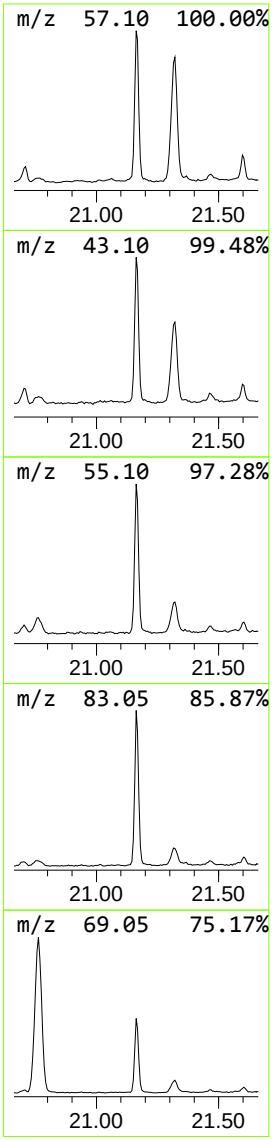
Peak Number 13 1-Nonadecene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.162	28.30 ng	473259	Chrysene-d12	21.462

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Nonadecene	266	C19H38	018435-45-5	95
2	1-Heneicosanol	312	C21H44O	015594-90-8	94
3	Bromoacetic acid, hexadecyl ester	362	C18H35BrO2	005454-48-8	94
4	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	93
5	Pentafluoropropionic acid, tetra...	360	C17H29F5O2	006222-06-6	91





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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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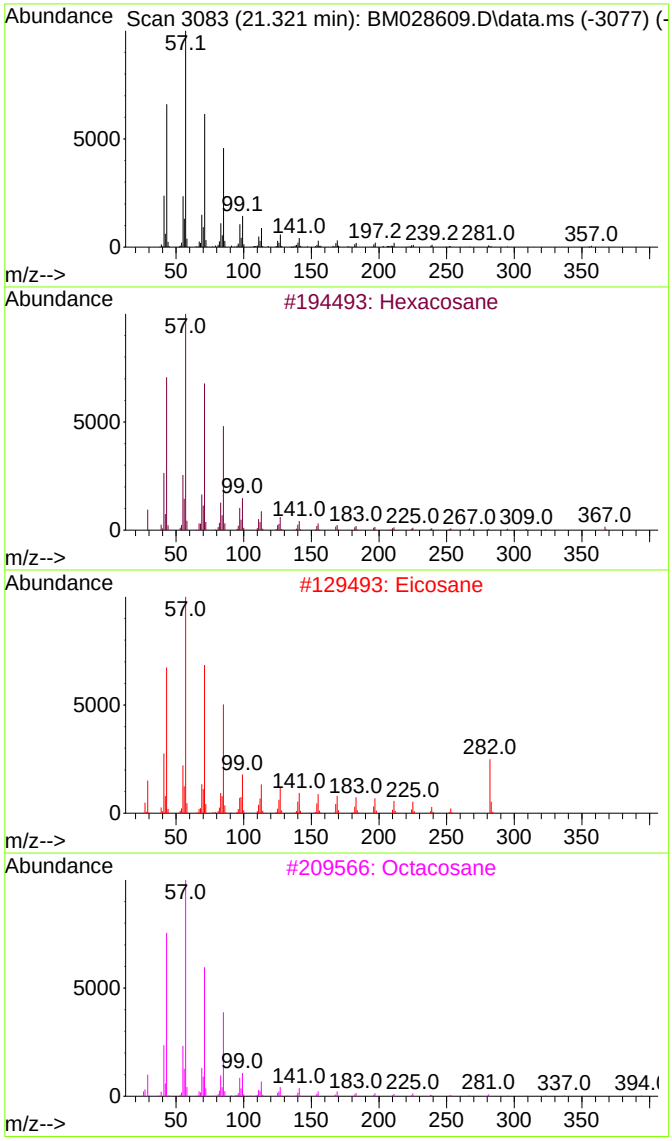
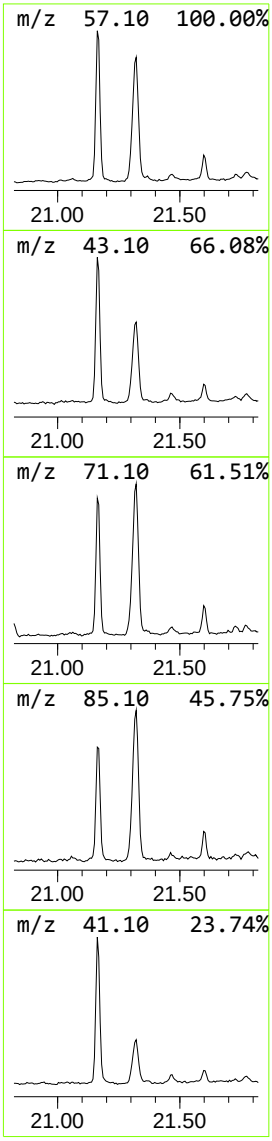
Peak Number 14 Eicosane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.321	15.43 ng	258003	Chrysene-d12	21.462

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	94
2	Eicosane	282	C20H42	000112-95-8	93
3	Octacosane	394	C28H58	000630-02-4	91
4	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
5	2-methyloctacosane	408	C29H60	1000376-72-8	91





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TRANSIT-AUTHORITY-149TH-GRA

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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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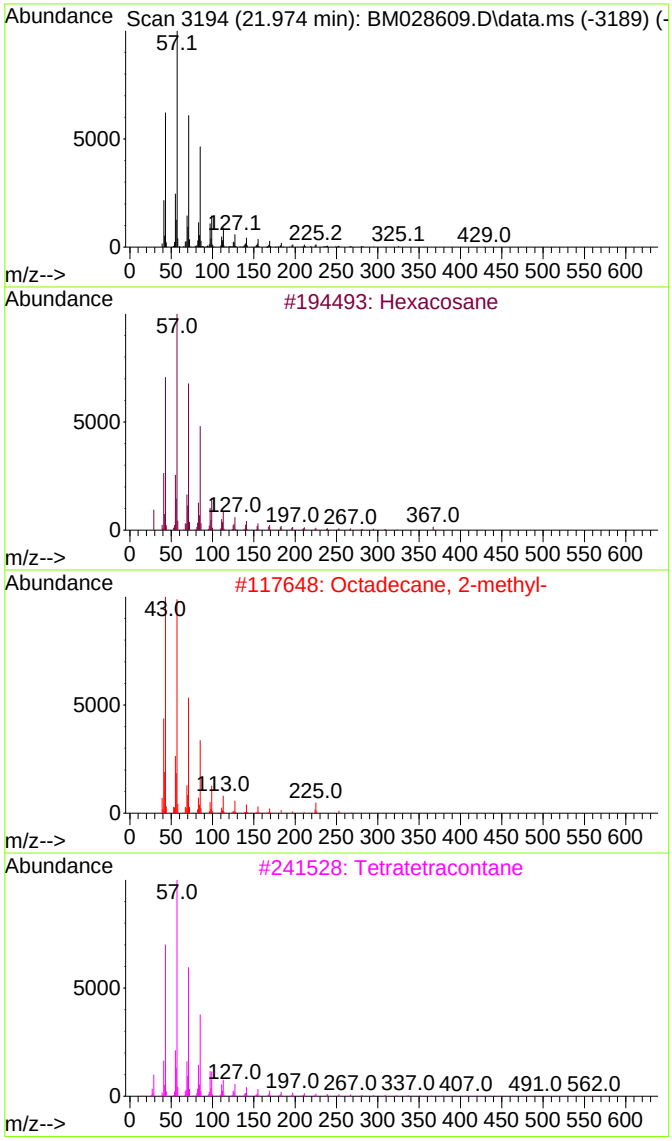
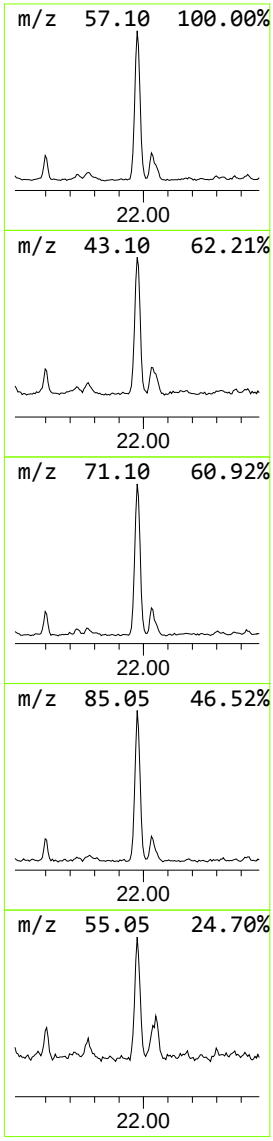
Peak Number 15 Octadecane, 2-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.974	17.24 ng	288354	Chrysene-d12	21.462

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	94
2	Octadecane, 2-methyl-	268	C19H40	001560-88-9	94
3	Tetratetracontane	619	C44H90	007098-22-8	91
4	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
5	Heneicosane	296	C21H44	000629-94-7	91





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Instrument :
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ClientSampleId :
TRANSIT-AUTHORITY-149TH-GRA

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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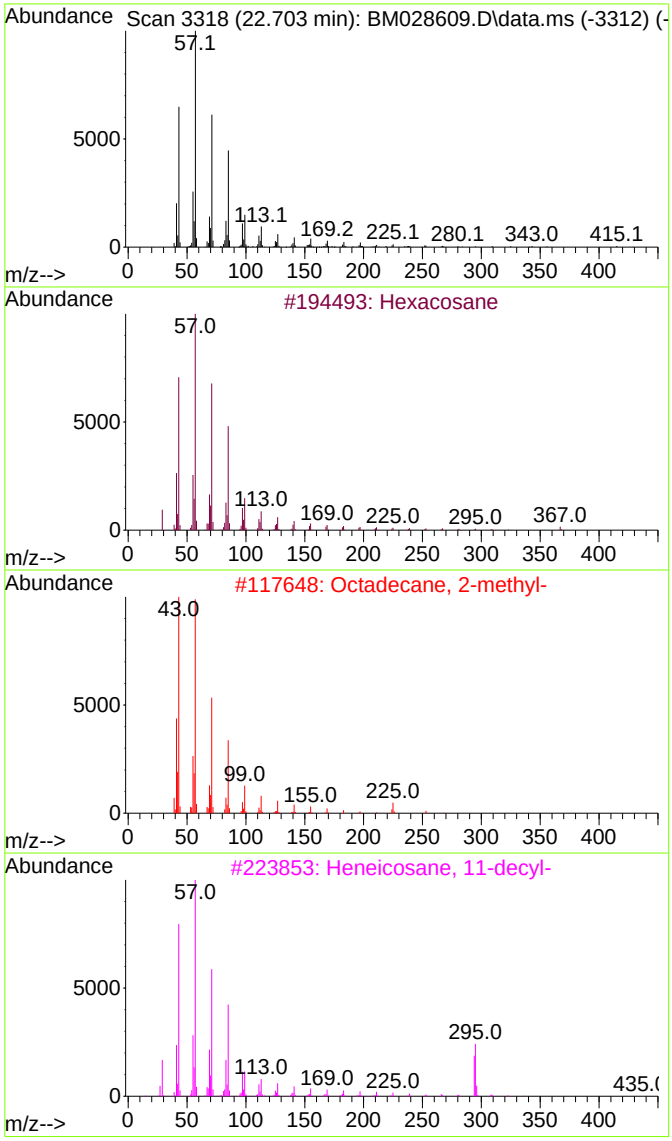
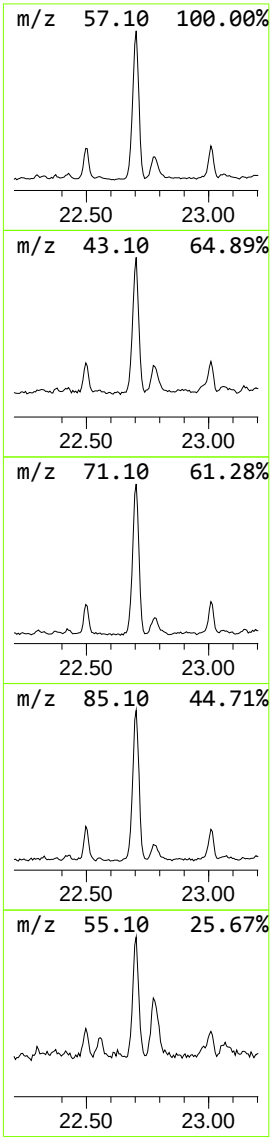
Peak Number 16 Heneicosane, 11-decyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.703	18.79 ng	304677	Perylene-d12	23.721

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	94
2	Octadecane, 2-methyl-	268	C19H40	001560-88-9	94
3	Heneicosane, 11-decyl-	437	C31H64	055320-06-4	91
4	Tetracosane	338	C24H50	000646-31-1	91
5	Heneicosane	296	C21H44	000629-94-7	91





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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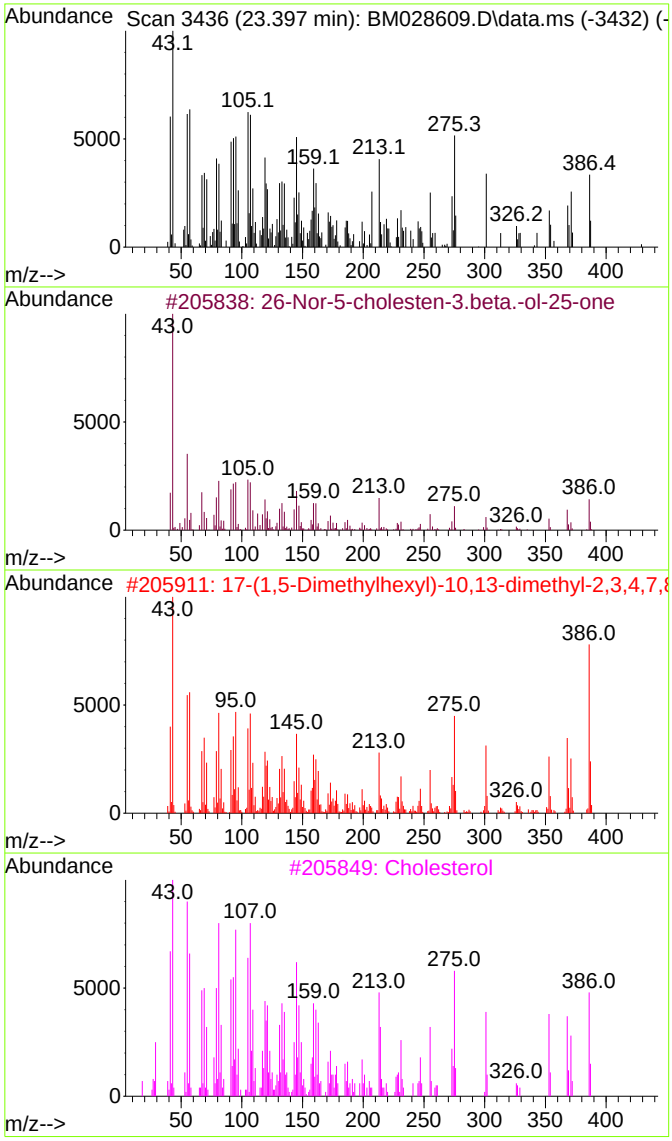
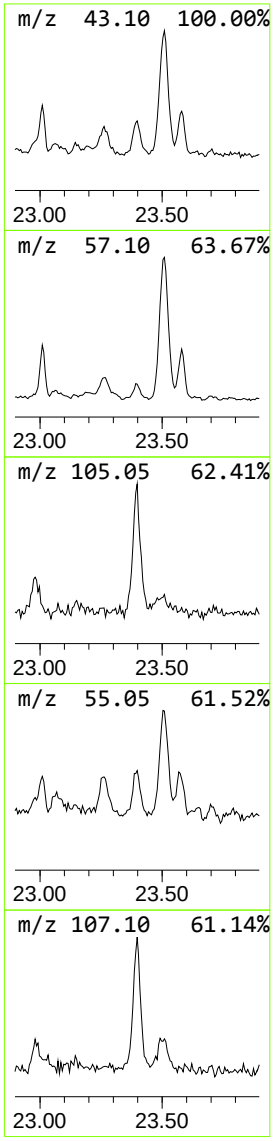
Peak Number 17 26-Nor-5-cholesten-3.beta.-... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.397	9.51 ng	154136	Perylene-d12	23.721

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	26-Nor-5-cholesten-3.beta.-ol-25...	386	C26H42O2	007494-34-0	96
2	17-(1,5-Dimethylhexyl)-10,13-dim...	386	C27H46O	1000210-38-4	90
3	Cholesterol	386	C27H46O	000057-88-5	74
4	Propanoic acid, 3,3,3-trifluoro-...	386	C17H17F3N2O5	1000362-46-1	46
5	Cholest-5-en-3-ol, (3.alpha.)-	386	C27H46O	000474-77-1	45





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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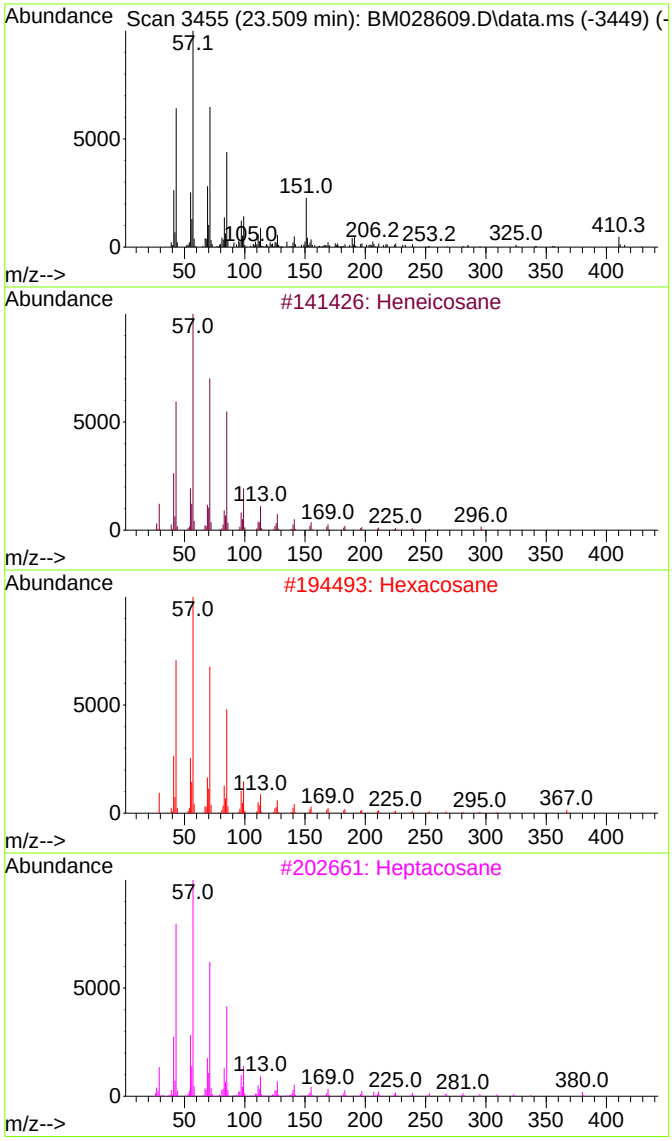
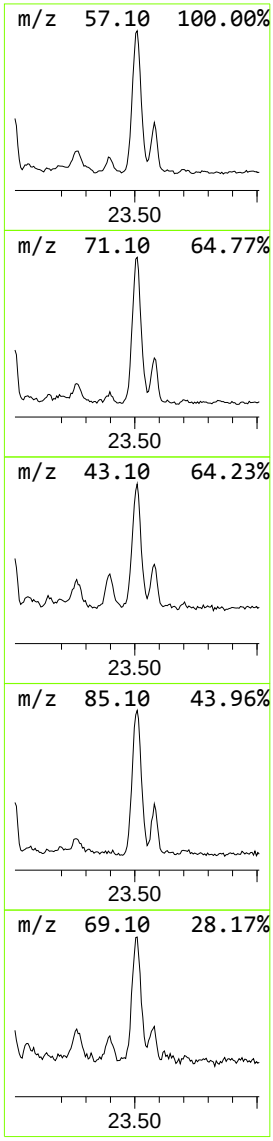
Peak Number 18 Heneicosane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.509	16.69 ng	270689	Perylene-d12	23.721

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	76
2	Hexacosane	366	C26H54	000630-01-3	76
3	Heptacosane	380	C27H56	000593-49-7	76
4	Heneicosane, 11-decyl-	437	C31H64	055320-06-4	76
5	Octacosane	394	C28H58	000630-02-4	76





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Instrument : BNA_M
ClientSampleId : TRANSIT-AUTHORITY-149TH-GRA

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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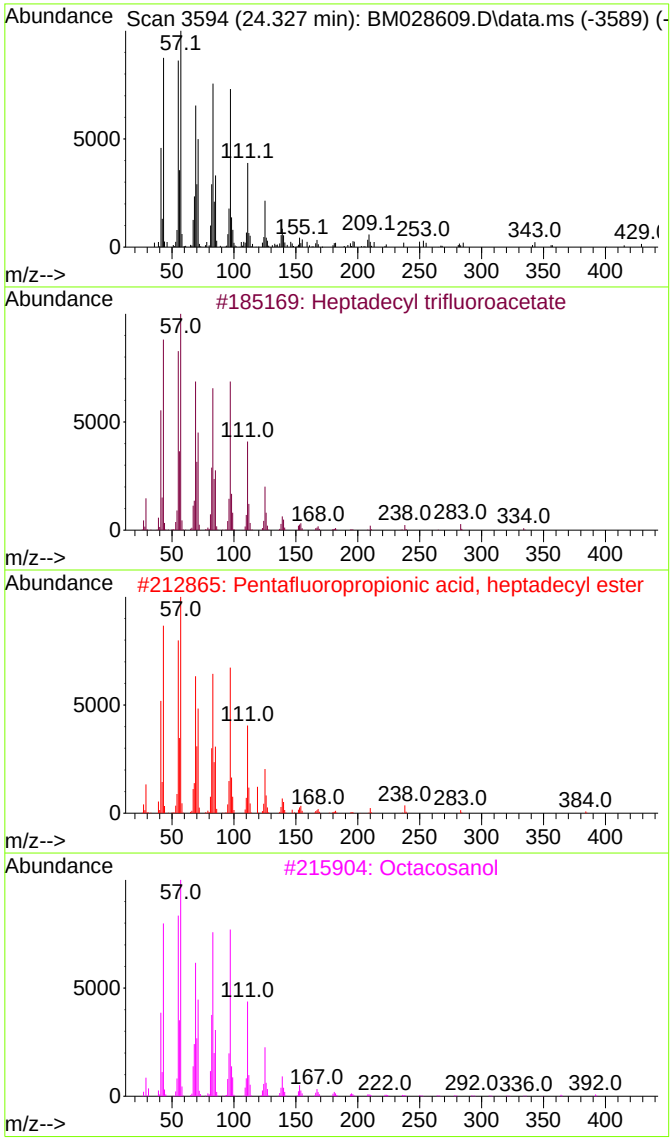
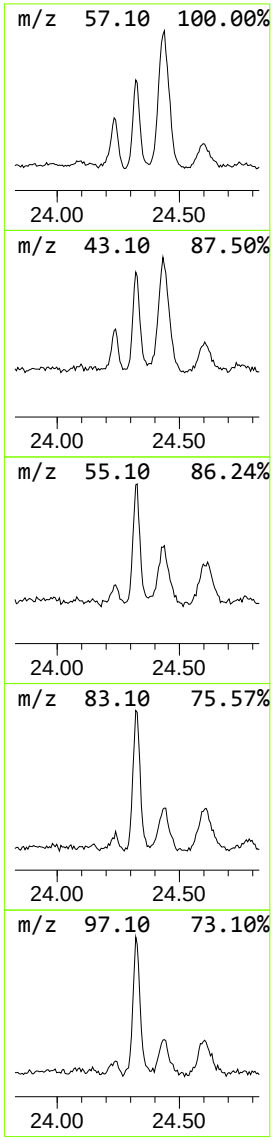
Peak Number 19 Heptadecyl trifluoroacetate Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.327	9.21 ng	149399	Perylene-d12	23.721

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecyl trifluoroacetate	352	C19H35F3O2	1000351-87-0	94
2	Pentafluoropropionic acid, hepta...	402	C20H35F5O2	959218-78-1	94
3	Octacosanol	410	C28H58O	000557-61-9	94
4	Heneicosyl heptafluorobutyrate	508	C25H43F7O2	1000351-83-8	94
5	Triacontyl acetate	480	C32H64O2	041755-58-2	93





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

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

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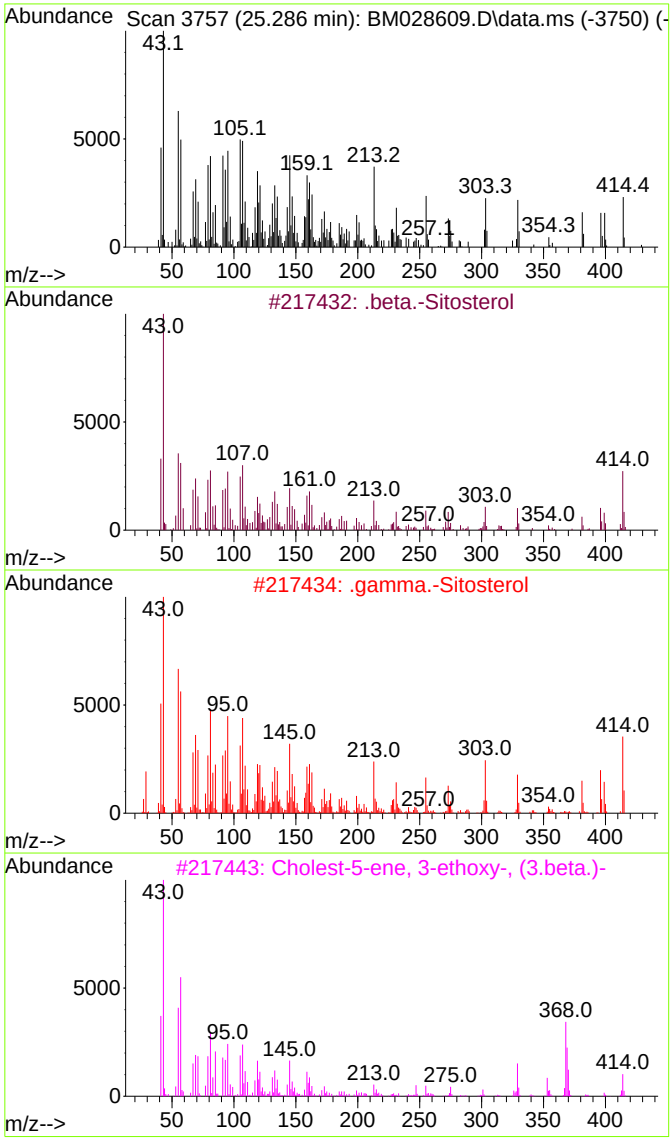
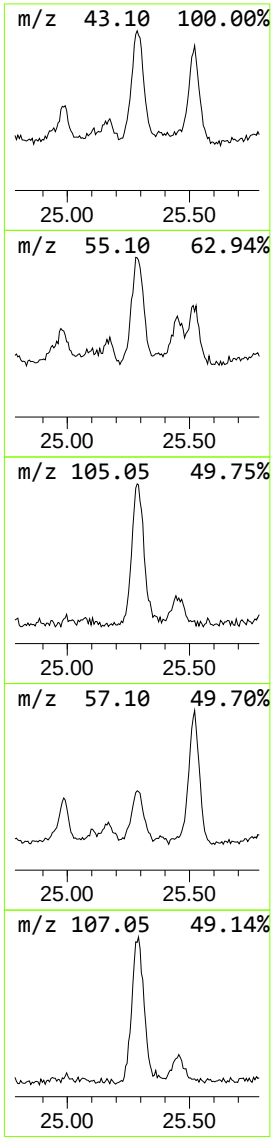
Peak Number 20 .beta.-Sitosterol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.285	29.88 ng	484551	Perylene-d12	23.721

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.beta.-Sitosterol	414	C29H50O	000083-46-5	94
2	.gamma.-Sitosterol	414	C29H50O	000083-47-6	64
3	Cholest-5-ene, 3-ethoxy-, (3.bet...	414	C29H50O	000986-19-6	47
4	Isocholesteryl methyl ether	400	C28H48O	029944-53-4	47
5	5-Cholestene-3-ol, 24-methyl-	400	C28H48O	1000214-17-4	46





Tentatively Identified Compound (LSC) summary

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Acq On : 29 Jan 2021 17:03
Operator : CG/JU
Sample : M1278-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : TRANSIT-AUTHORITY-149TH-GRA

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
unknown16.710	16.710	11.1	ng	152155	4	17.321	273572	20.0
Benzamide, N-pr...	16.868	27.9	ng	381665	4	17.321	273572	20.0
Diethylene glyc...	17.110	84.9	ng	1161140	4	17.321	273572	20.0
n-Hexadecanoic ...	18.209	87.3	ng	1194830	4	17.321	273572	20.0
3,5-Dimethoxy-4...	18.486	13.4	ng	183682	4	17.321	273572	20.0
Desaspidinol	18.527	22.0	ng	301113	4	17.321	273572	20.0
9-octadecenoic ...	19.351	8.3	ng	113595	4	17.321	273572	20.0
Octadecanoic acid	19.480	114.7	ng	1918070	5	21.462	334436	20.0
Pentadecane	19.709	10.6	ng	176344	5	21.462	334436	20.0
Hexacosane	20.586	14.0	ng	234055	5	21.462	334436	20.0
Squalene	20.762	25.2	ng	421863	5	21.462	334436	20.0
1-Nonadecene	21.162	28.3	ng	473259	5	21.462	334436	20.0
Eicosane	21.321	15.4	ng	258003	5	21.462	334436	20.0
Octadecane, 2-m...	21.974	17.2	ng	288354	5	21.462	334436	20.0
Heneicosane, 11...	22.703	18.8	ng	304677	6	23.721	324320	20.0
26-Nor-5-choles...	23.397	9.5	ng	154136	6	23.721	324320	20.0
Heneicosane	23.509	16.7	ng	270689	6	23.721	324320	20.0
Heptadecyl trif...	24.327	9.2	ng	149399	6	23.721	324320	20.0
.beta.-Sitosterol	25.285	29.9	ng	484551	6	23.721	324320	20.0