LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032921\
Data File : BM029252.D
Acq On : 29 Mar 2021 19:56
Operator : CG/JU
Sample : M1770-20
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : MW-103S

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-BM032621.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BM029252.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.011	17	21	26	rBV	1486743	1736668	14.07%	1.871%
2	3.052	26	28	44	rVB	111803	194590	1.58%	0.210%
3	5.099	365	376	386	rBV	101936	266403	2.16%	0.287%
4	5.352	412	419	427	rBV	1084699	1556296	12.61%	1.677%
5	6.922	679	686	695	rBV	660294	1066730	8.65%	1.149%
6	7.752	820	827	835	rBV	454369	717192	5.81%	0.773%
7	8.904	1015	1023	1033	rBV	1365752	2248346	18.22%	2.423%
8	10.534	1293	1300	1305	rBV	597615	1044955	8.47%	1.126%
9	10.581	1305	1308	1329	rVB3	179737	633352	5.13%	0.682%
10	12.998	1713	1719	1727	rBV	2983070	4520217	36.63%	4.871%
11	13.834	1857	1861	1869	rVB2	96610	156735	1.27%	0.169%
12	14.181	1913	1920	1925	rBV5	66032	207450	1.68%	0.224%
13	14.269	1930	1935	1947	rVV3	213696	590279	4.78%	0.636%
14	14.375	1948	1953	1959	rVV	844762	1287547	10.43%	1.387%
15	14.439	1960	1964	1971	rVB	235410	359980	2.92%	0.388%
16	14.810	2024	2027	2032	rVB2	100054	133493	1.08%	0.144%
17	14.922	2043	2046	2054	rVB2	90625	175227	1.42%	0.189%
18	15.369	2118	2122	2127	rBV4	96619	174661	1.42%	0.188%
19	15.863	2201	2206	2214	rVB	2440689	3438522	27.87%	3.705%
20	16.157	2253	2256	2262	rVB3	125283	195407	1.58%	0.211%
21	17.116	2414	2419	2424	rBV	999761	1473483	11.94%	1.588%
22	18.027	2568	2574	2585	rVB	3759549	5836117	47.30%	6.288%
23	18.286	2615	2618	2620	rBV	242667	321291	2.60%	0.346%
24	19.157	2763	2766	2767	rBV3	275565	297533	2.41%	0.321%
25	19.310	2782	2792	2811	rVB	6721532	12338745	100.00%	13.295%
26	19.698	2851	2858	2861	rBV	771273	1859516	15.07%	2.004%
27	19.739	2861	2865	2872	rVB	4480051	5664037	45.90%	6.103%
28	19.939	2893	2899	2909	rVB3	727531	1789369	14.50%	1.928%
29	20.645	3013	3019	3030	rVB	1492770	3332990	27.01%	3.591%
30	21.004	3077	3080	3086	rVB2	567527	607266	4.92%	0.654%
31	21.286	3123	3128	3140	rVB	1592946	2691097	21.81%	2.900%
32	21.410	3143	3149	3162	rVB	2270049	4180788	33.88%	4.505%
33	22.139	3266	3273	3280	rBV	2237739	4311261	34.94%	4.645%
34	22.209	3280	3285	3294	rVB	796410	1653268	13.40%	1.781%
35	22.386	3311	3315	3324	rVB3	446300	865022	7.01%	0.932%
36	22.798	3379	3385	3392	rVB2	827846	1822277	14.77%	1.964%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032921\
Data File : BM029252.D
Acq On : 29 Mar 2021 19:56
Operator : CG/JU
Sample : M1770-20
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : MW-103S

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-BM032621.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	22.962	3405	3413	3421	rVB	1625895	3913279	31.72%	4.217%
38	23.521	3502	3508	3514	rVB	958604	1814242	14.70%	1.955%
39	23.898	3564	3572	3582	rVB	1105319	2747524	22.27%	2.960%
40	24.027	3587	3594	3607	rVB3	546385	1780846	14.43%	1.919%
41	24.703	3699	3709	3721	rVB2	2433870	7356676	59.62%	7.927%
42	24.980	3748	3756	3768	rVB	696452	2115976	17.15%	2.280%
43	25.839	3895	3902	3917	rVB5	533898	1644878	13.33%	1.772%
44	26.250	3966	3972	3994	rVB2	417298	1684780	13.65%	1.815%

Sum of corrected areas: 92806311

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032921\
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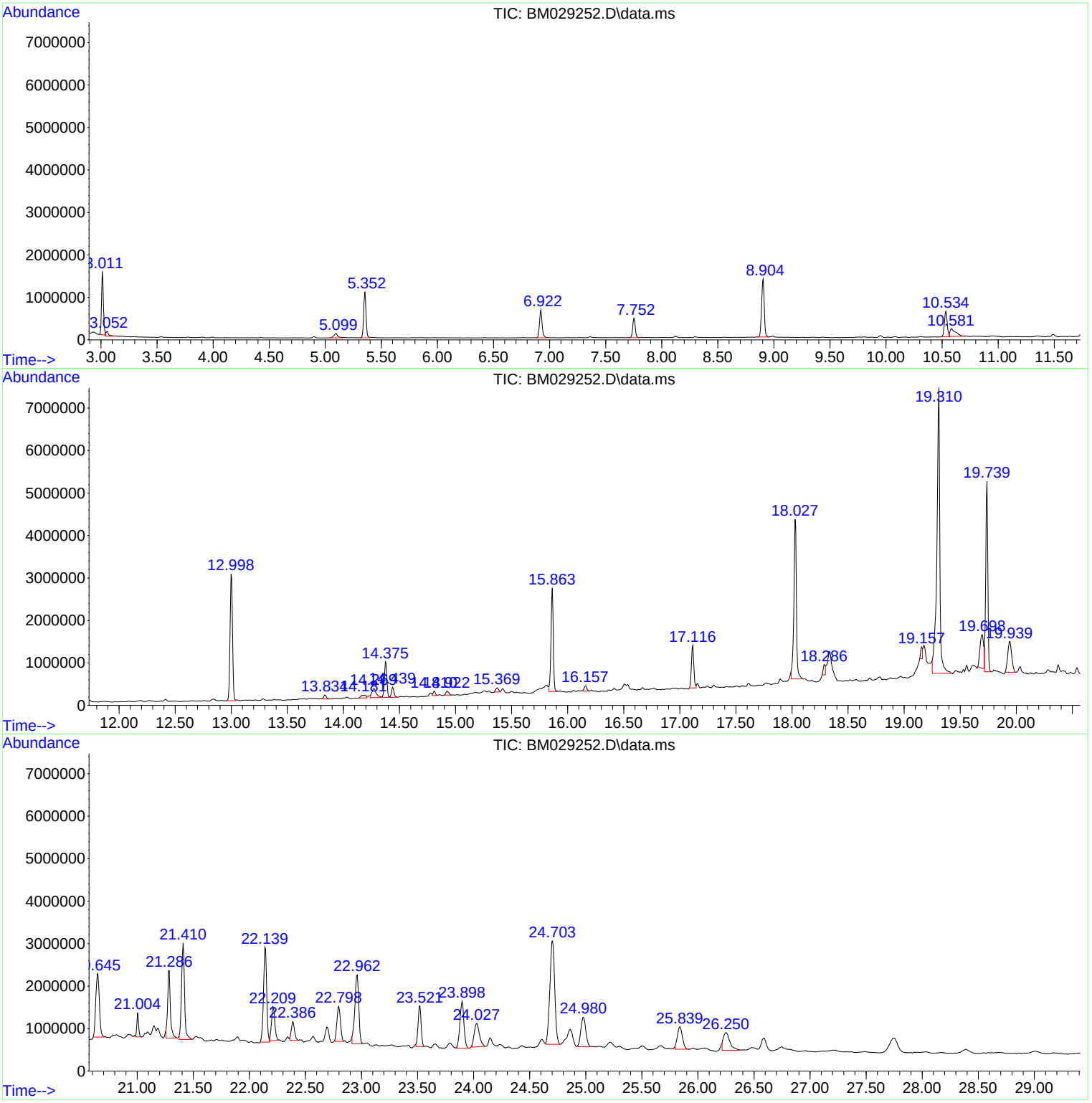
Acq On : 29 Mar 2021 19:56
Operator : CG/JU
Sample : M1770-20
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
MW-103S

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM032621.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\BM032921\
Data File : BM029252.D
Acq On : 29 Mar 2021 19:56
Operator : CG/JU
Sample : M1770-20
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
MW-103S

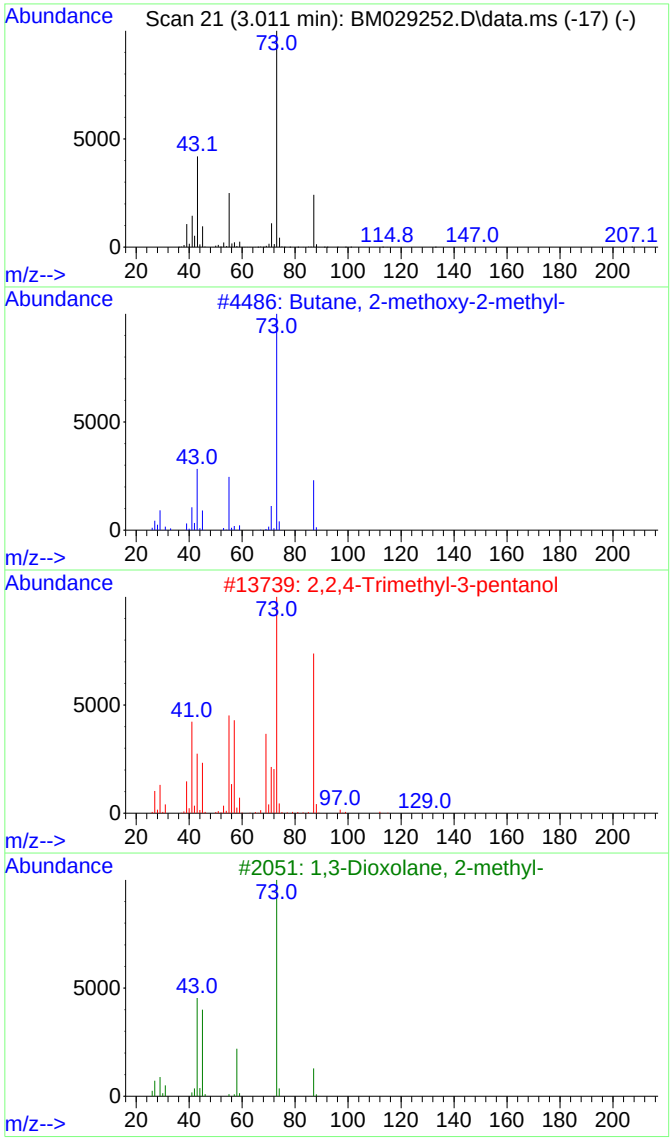
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM032621.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

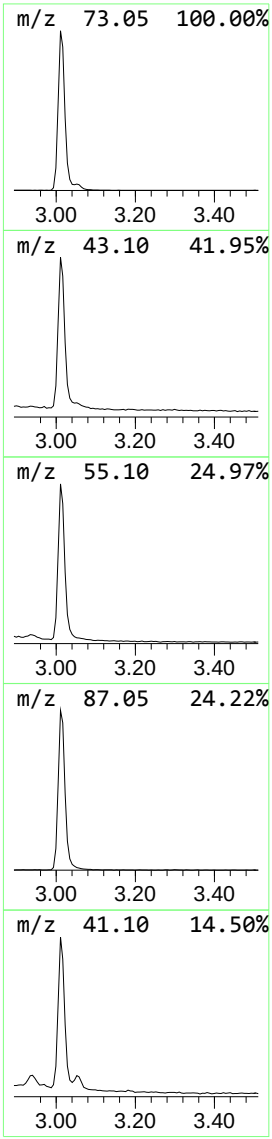
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.011	48.43 ng	1736670	1,4-Dichlorobenzene-d4	7.752

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
4	Silane, tetramethyl-	88	C4H12Si	000075-76-3	10
5	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9





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Data File : BM029252.D
Acq On : 29 Mar 2021 19:56
Operator : CG/JU
Sample : M1770-20
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : MW-103S

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM032621.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

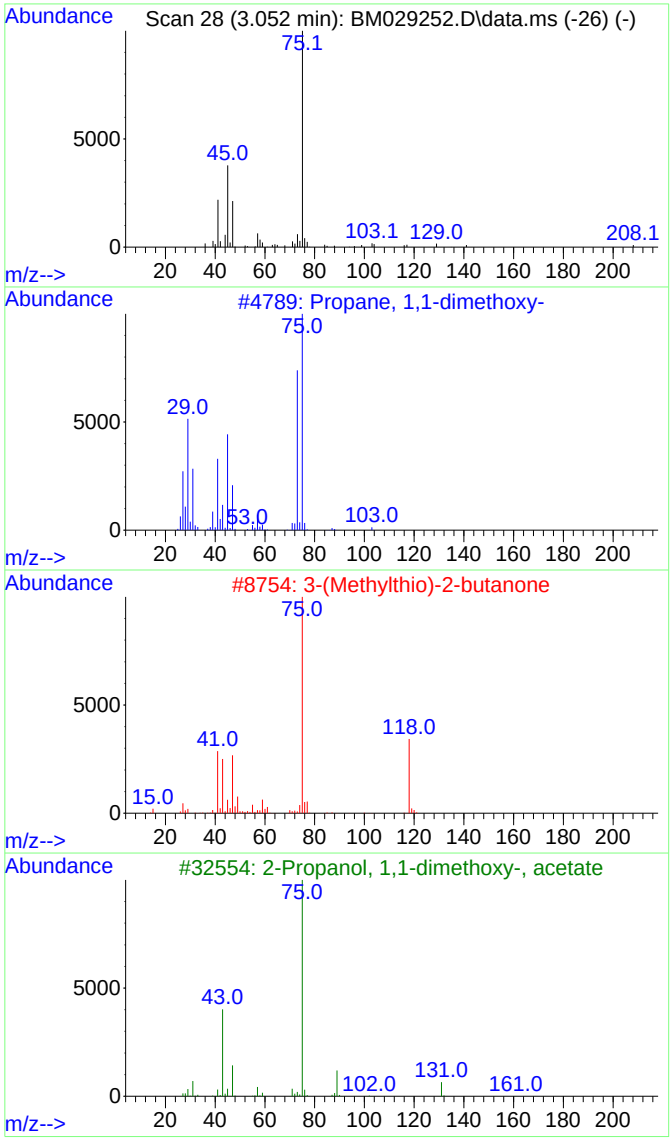
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

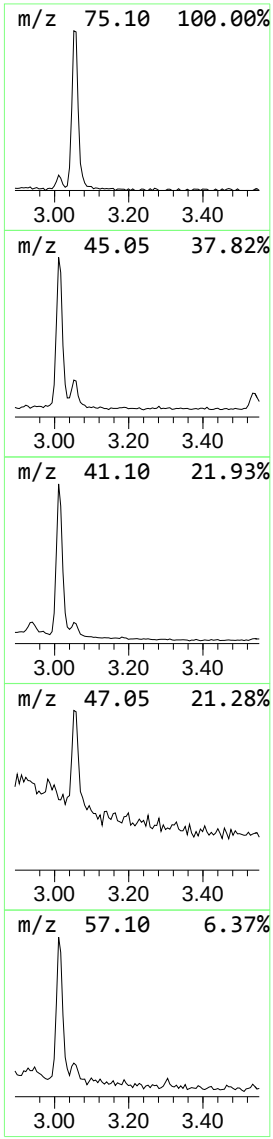
****

Peak Number 2 Propane, 1,1-dimethoxy- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.052	5.43 ng	194590	1,4-Dichlorobenzene-d4	7.752

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propane, 1,1-dimethoxy-	104	C5H12O2	004744-10-9	56
2	3-(Methylthio)-2-butanone	118	C5H10OS	053475-15-3	45
3	2-Propanol, 1,1-dimethoxy-, acetate	162	C7H14O4	074495-37-7	45
4	Glycolaldehyde dimethyl acetal	106	C4H10O3	030934-97-5	40
5	1,1,3-Trimethoxypropane	134	C6H14O3	014315-97-0	39





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032921\
Data File : BM029252.D
Acq On : 29 Mar 2021 19:56
Operator : CG/JU
Sample : M1770-20
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
MW-103S

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM032621.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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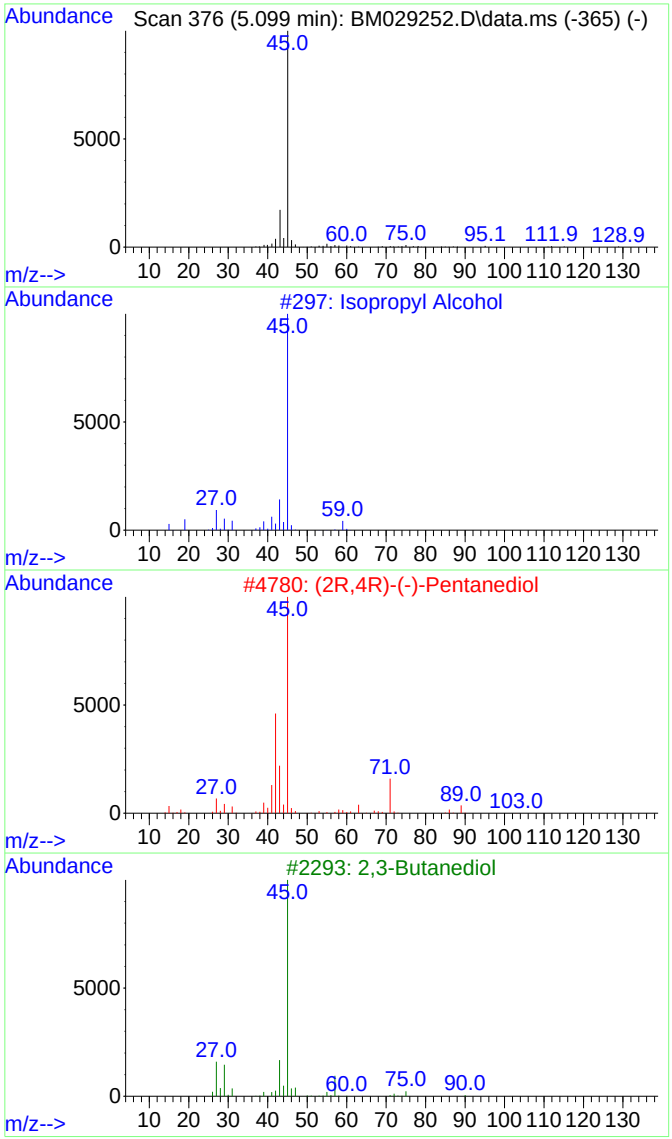
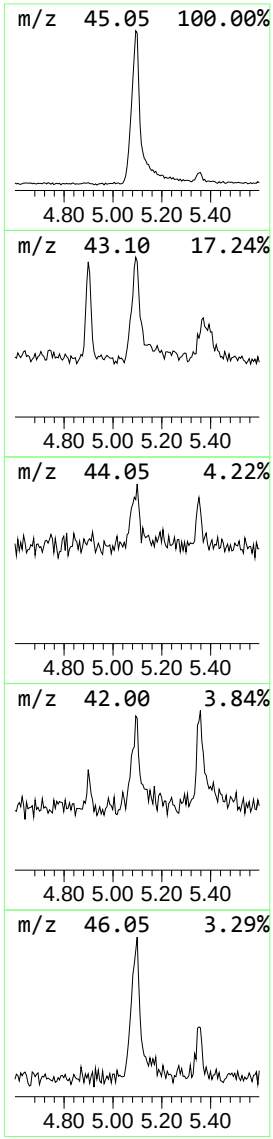
Peak Number 3 Isopropyl Alcohol Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.099	7.43 ng	266403	1,4-Dichlorobenzene-d4	7.752

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isopropyl Alcohol	60	C3H8O	000067-63-0	80
2	(2R,4R)-(-)-Pentanediol	104	C5H12O2	042075-32-1	9
3	2,3-Butanediol	90	C4H10O2	000513-85-9	9
4	Methyltartronic acid	134	C4H6O5	000595-98-2	9
5	2,4-Pentanediol	104	C5H12O2	000625-69-4	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032921\
Data File : BM029252.D
Acq On : 29 Mar 2021 19:56
Operator : CG/JU
Sample : M1770-20
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : MW-103S

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM032621.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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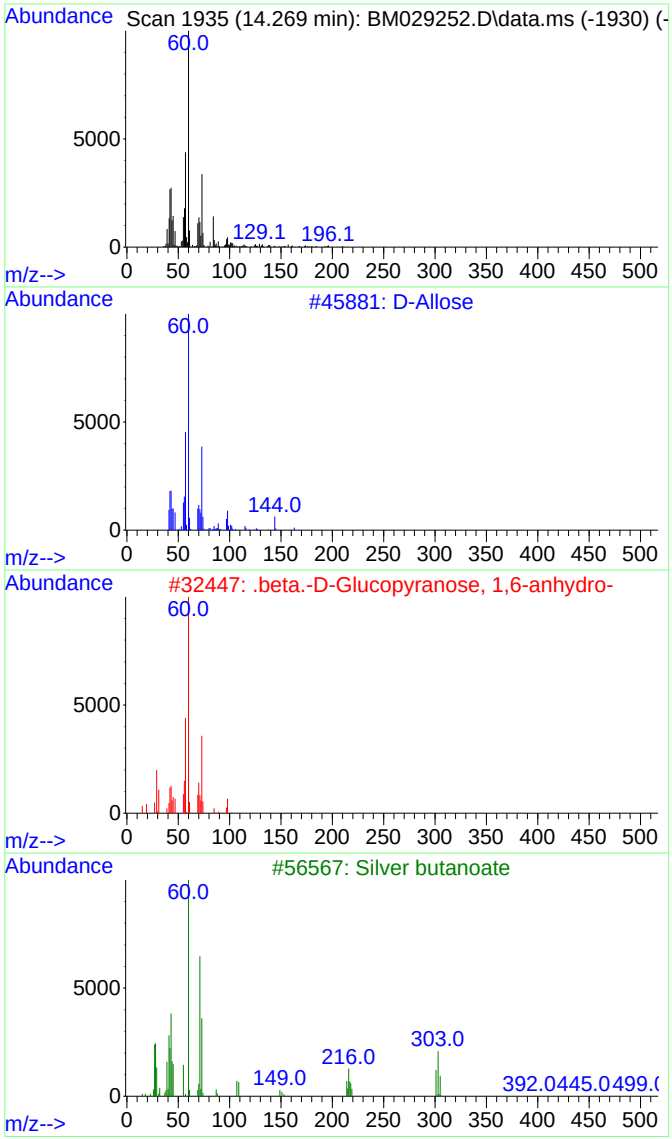
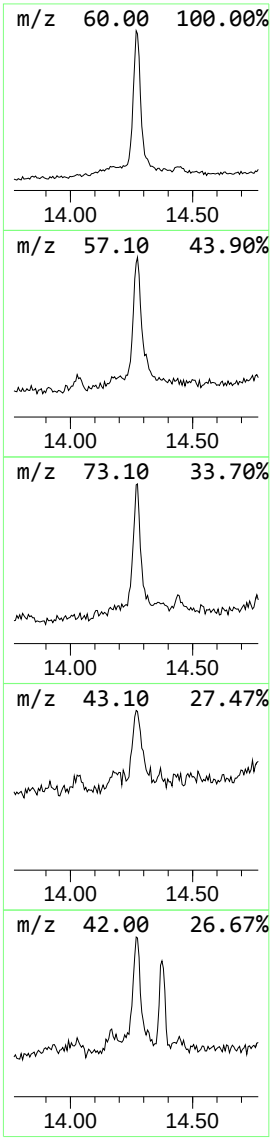
Peak Number 4 D-Allose Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.269	9.17 ng	590279	Acenaphthene-d10	14.375

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	D-Allose	180	C6H12O6	002595-97-3	72
2	.beta.-D-Glucopyranose, 1,6-anhy...	162	C6H10O5	000498-07-7	59
3	Silver butanoate	194	C4H7AgO2	005076-24-4	59
4	Hexanoic acid	116	C6H12O2	000142-62-1	50
5	Pentanoic acid	102	C5H10O2	000109-52-4	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032921\
Data File : BM029252.D
Acq On : 29 Mar 2021 19:56
Operator : CG/JU
Sample : M1770-20
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : MW-103S

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM032621.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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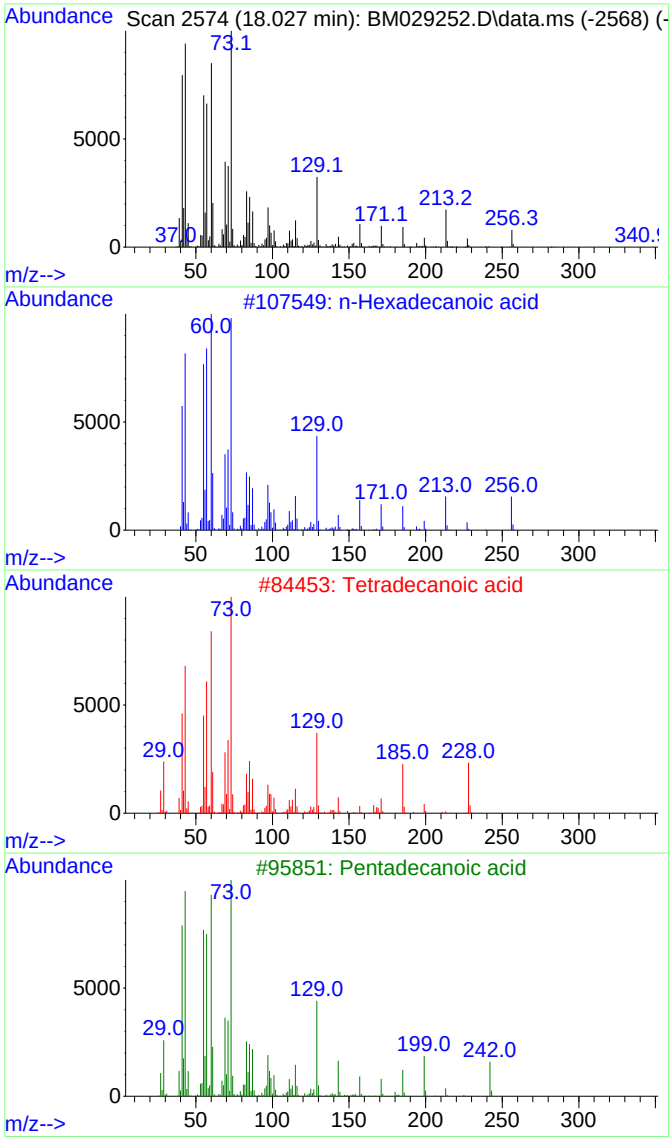
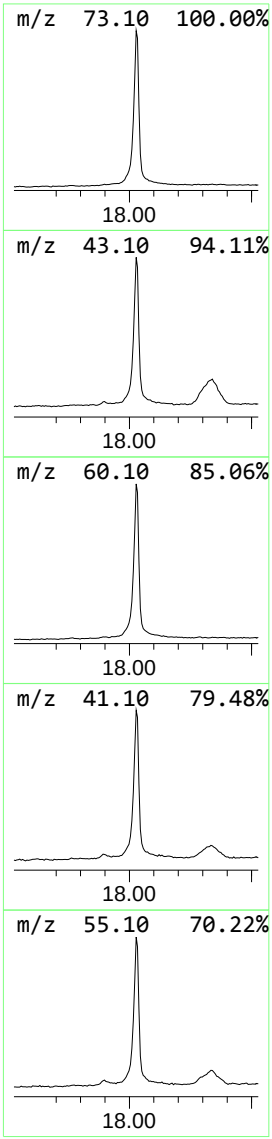
Peak Number 5 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.027	79.22 ng	5836120	Phenanthrene-d10	17.116

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	95
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	90
4	Tridecanoic acid	214	C13H26O2	000638-53-9	81
5	n-Decanoic acid	172	C10H20O2	000334-48-5	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032921\
Data File : BM029252.D
Acq On : 29 Mar 2021 19:56
Operator : CG/JU
Sample : M1770-20
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : MW-103S

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM032621.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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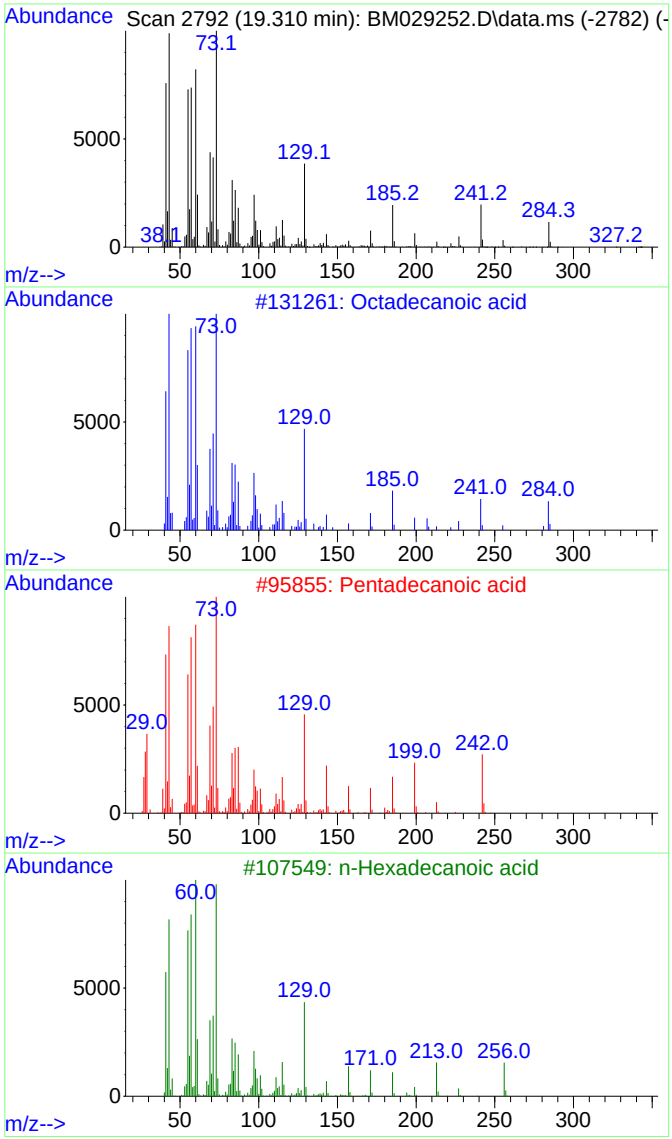
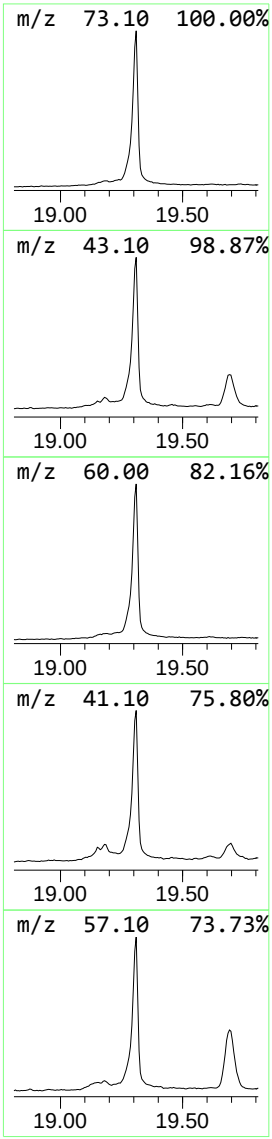
Peak Number 6 Octadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.310	91.70 ng	12338700	Chrysene-d12	21.286

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	83
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	80
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	68
5	n-Decanoic acid	172	C10H20O2	000334-48-5	58





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Data File : BM029252.D
Acq On : 29 Mar 2021 19:56
Operator : CG/JU
Sample : M1770-20
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
MW-103S

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM032621.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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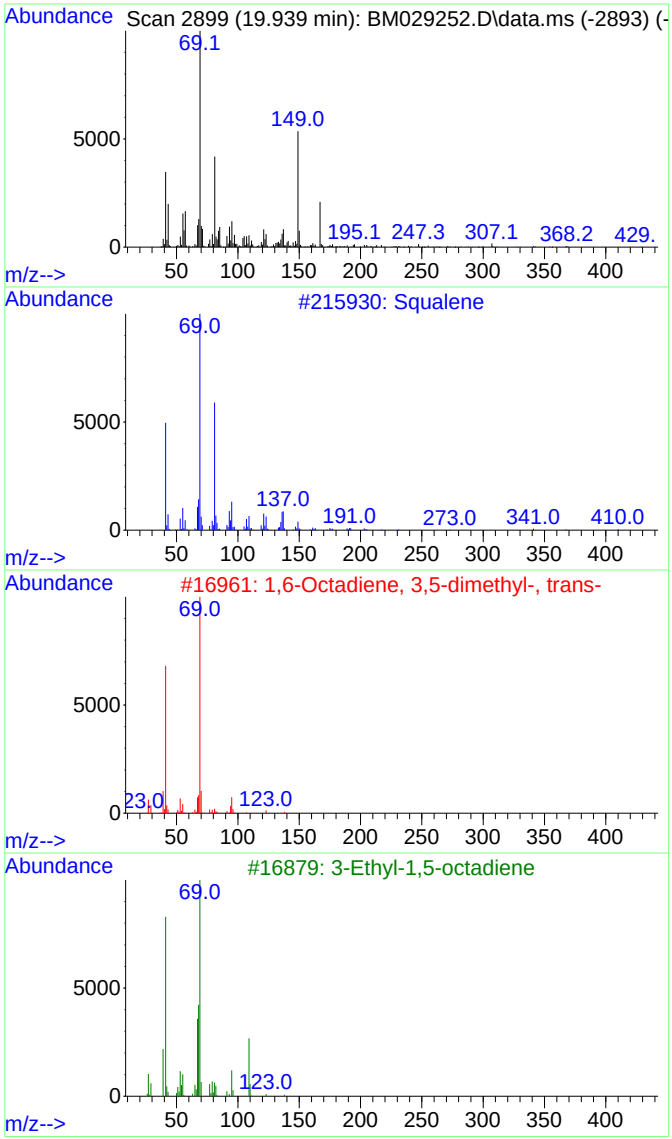
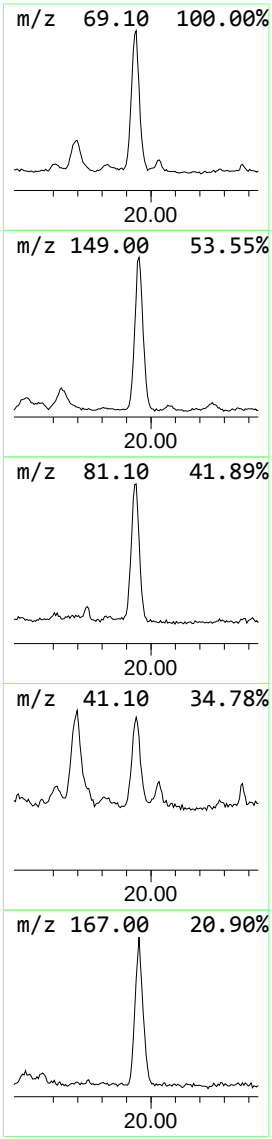
Peak Number 7 Squalene Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.939	13.30 ng	1789370	Chrysene-d12	21.286

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Squalene	410	C30H50	000111-02-4	49
2	1,6-Octadiene, 3,5-dimethyl-, tr...	138	C10H18	074630-87-8	43
3	3-Ethyl-1,5-octadiene	138	C10H18	1000114-87-7	38
4	trans-Farnesol	222	C15H26O	000106-28-5	38
5	Pentane, 1-bromo-5-chloro-	184	C5H10BrCl	054512-75-3	35





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Data File : BM029252.D
Acq On : 29 Mar 2021 19:56
Operator : CG/JU
Sample : M1770-20
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
MW-103S

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM032621.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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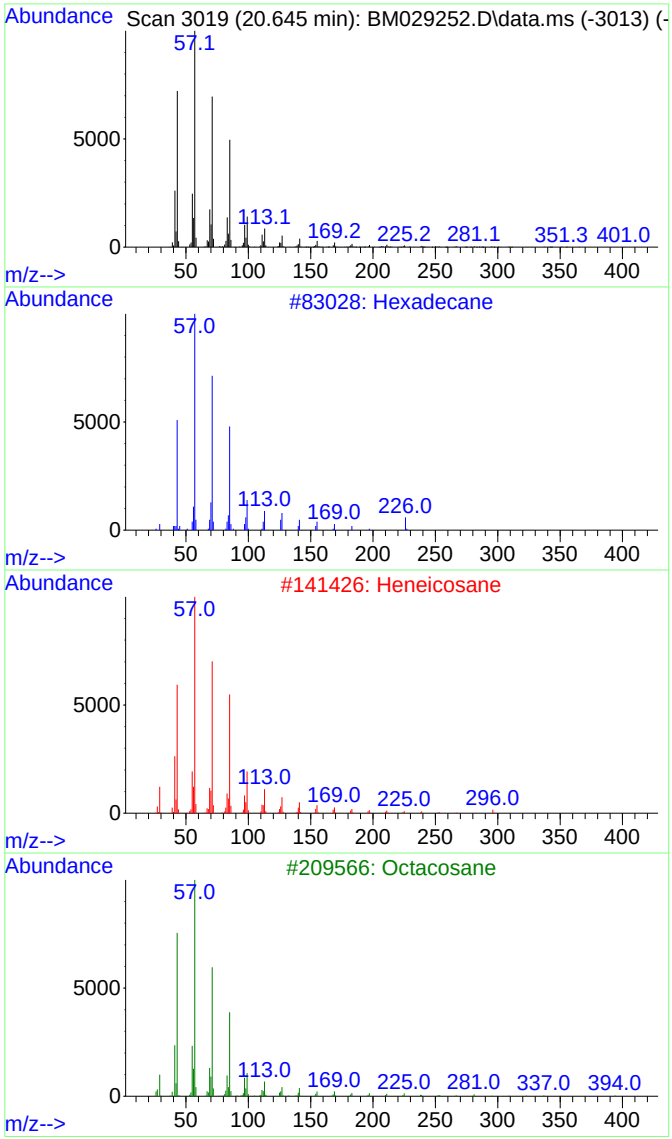
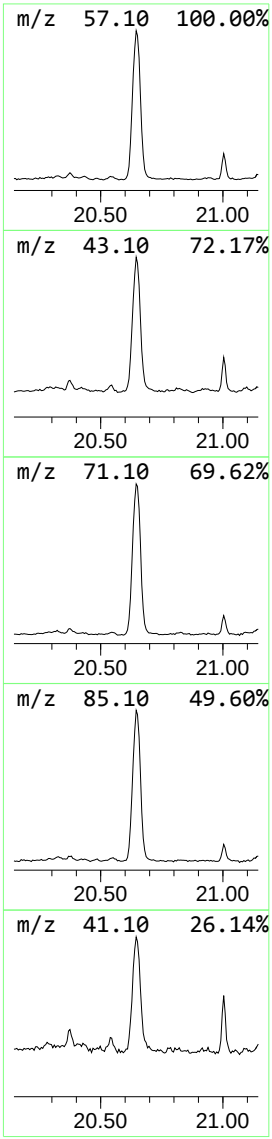
Peak Number 8 Hexadecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.645	24.77 ng	3332990	Chrysene-d12	21.286

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	93
2	Heneicosane	296	C21H44	000629-94-7	91
3	Octacosane	394	C28H58	000630-02-4	91
4	Tetracosane	338	C24H50	000646-31-1	91
5	Hexacosane	366	C26H54	000630-01-3	91





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Data File : BM029252.D
Acq On : 29 Mar 2021 19:56
Operator : CG/JU
Sample : M1770-20
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : MW-103S

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM032621.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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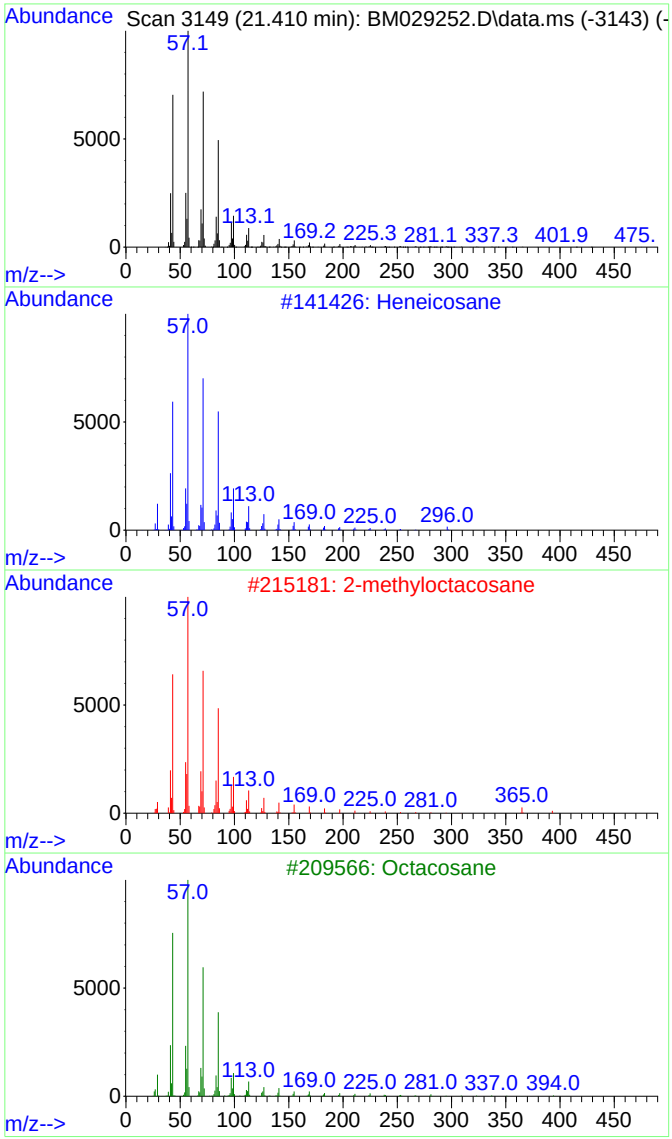
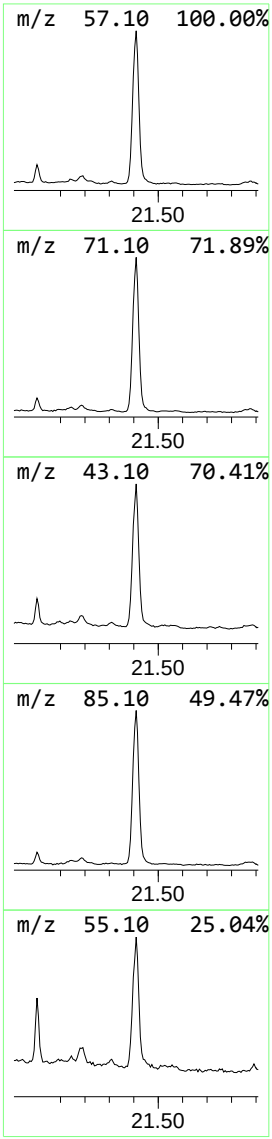
Peak Number 9 Heneicosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.410	31.07 ng	4180790	Chrysene-d12	21.286

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	2-methyloctacosane	408	C29H60	1000376-72-8	91
3	Octacosane	394	C28H58	000630-02-4	91
4	Tetracosane	338	C24H50	000646-31-1	91
5	Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	91





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Operator : CG/JU
Sample : M1770-20
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
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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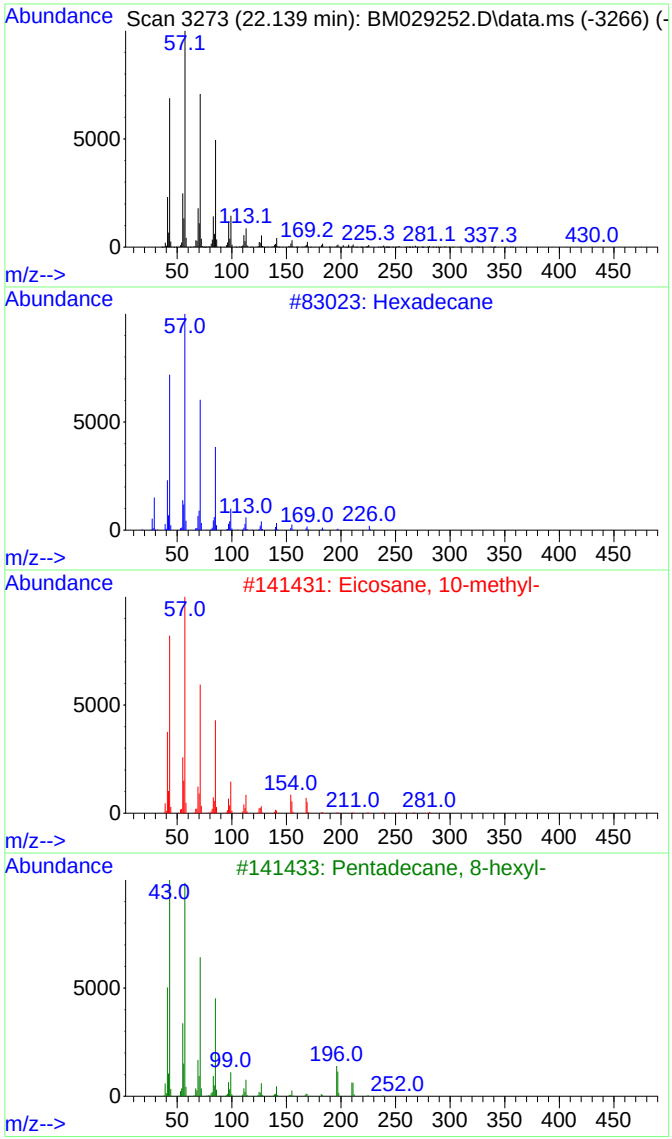
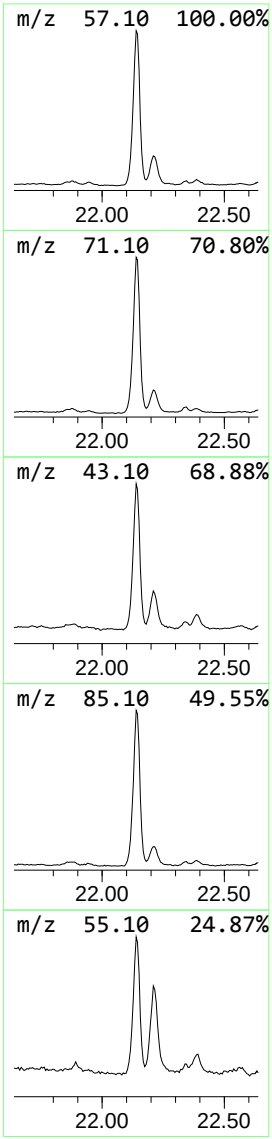
Peak Number 10 Eicosane, 10-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.139	32.04 ng	4311260	Chrysene-d12	21.286

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	94
2	Eicosane, 10-methyl-	296	C21H44	054833-23-7	94
3	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	94
4	Nonadecane	268	C19H40	000629-92-5	93
5	Octacosane	394	C28H58	000630-02-4	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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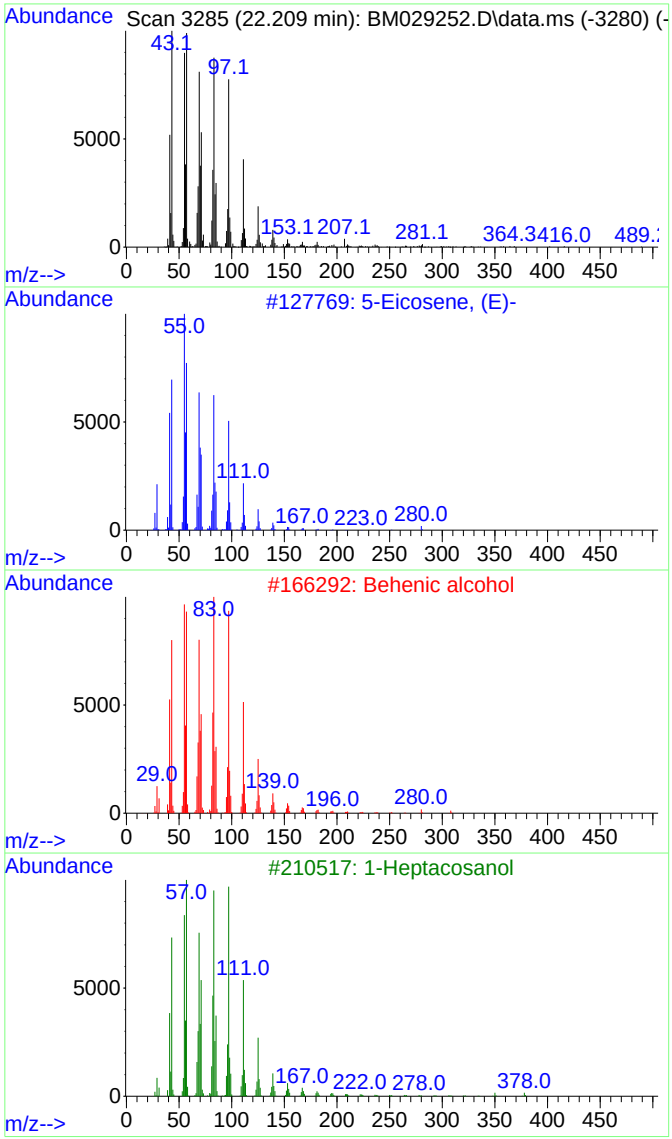
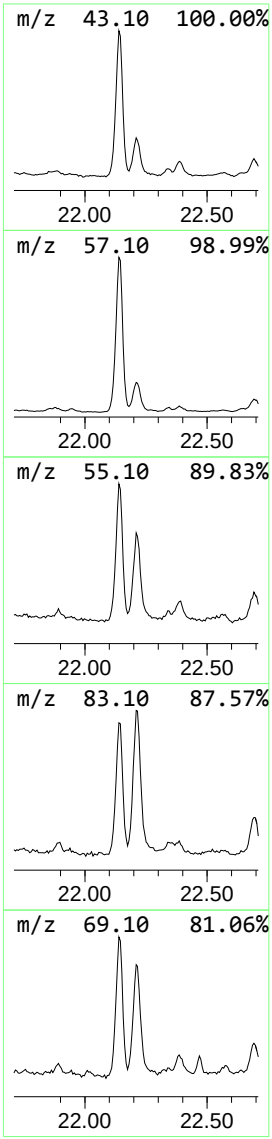
Peak Number 11 5-Eicosene, (E)- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.209	12.29 ng	1653270	Chrysene-d12	21.286

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Eicosene, (E)-	280	C20H40	074685-30-6	95
2	Behenic alcohol	326	C22H46O	000661-19-8	94
3	1-Heptacosanol	396	C27H56O	002004-39-9	93
4	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91
5	3-Eicosene, (E)-	280	C20H40	074685-33-9	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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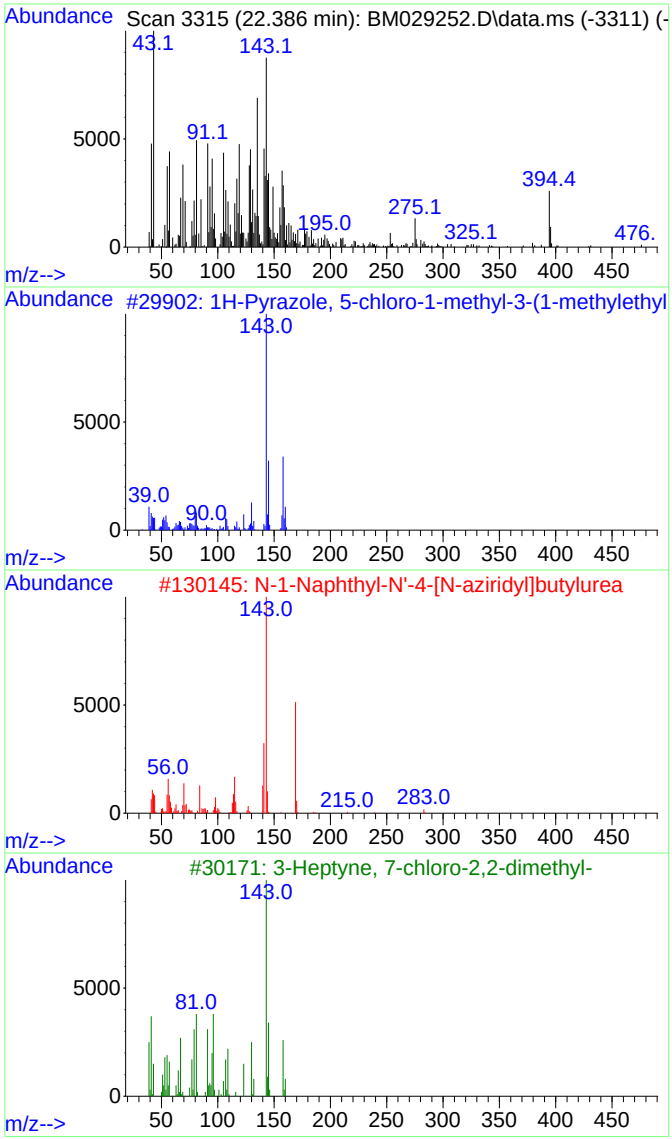
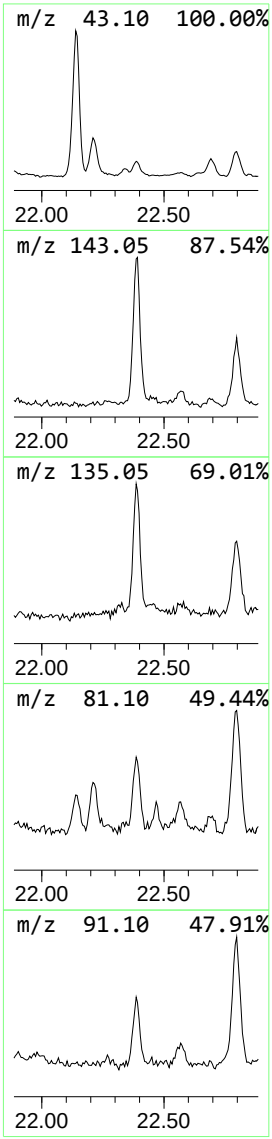
Peak Number 12 unknown22.386 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.386	6.43 ng	865022	Chrysene-d12	21.286

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Pyrazole, 5-chloro-1-methyl-3...	158	C7H11ClN2	1000319-90-4	35
2	N-1-Naphthyl-N'-4-[N-aziridyl]bu...	283	C17H21N3O	1000256-63-8	14
3	3-Heptyne, 7-chloro-2,2-dimethyl-	158	C9H15Cl	055402-10-3	14
4	Adipic acid, di(1-phenylpropyl) ...	382	C24H30O4	1000324-71-2	14
5	o-Butyl isopropylphosphonochlori...	198	C7H16ClO2P	087329-07-5	10





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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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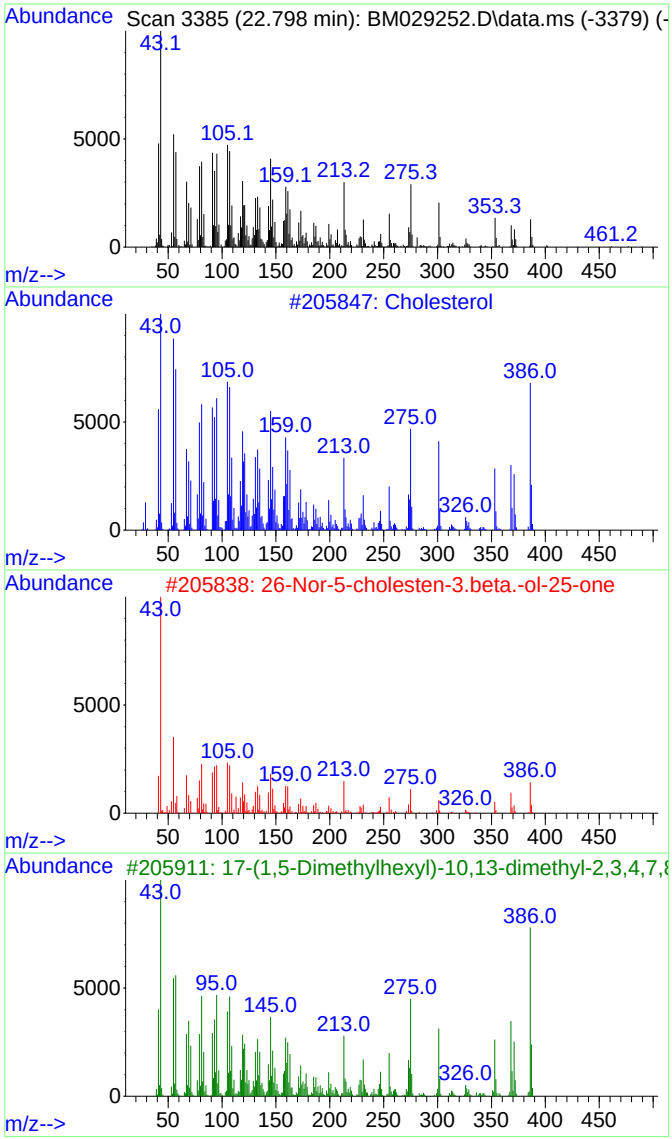
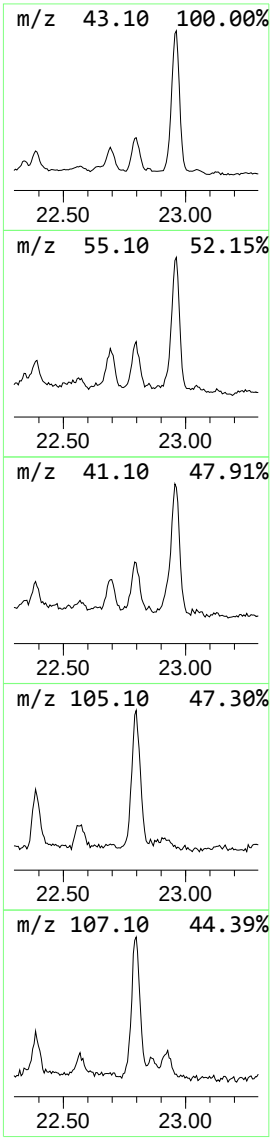
Peak Number 13 Cholesterol Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.798	20.09 ng	1822280	Perylene-d12	23.515

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cholesterol	386	C27H46O	000057-88-5	99
2	26-Nor-5-cholesten-3.beta.-ol-25...	386	C26H42O2	007494-34-0	99
3	17-(1,5-Dimethylhexyl)-10,13-dim...	386	C27H46O	1000210-38-4	98
4	Cholestane-3,5-diol, 5-acetate, ...	446	C29H50O3	041721-93-1	50
5	Cholesterol 3.beta.-O-[2-chloroe...	448	C29H49ClO	001972-30-1	50





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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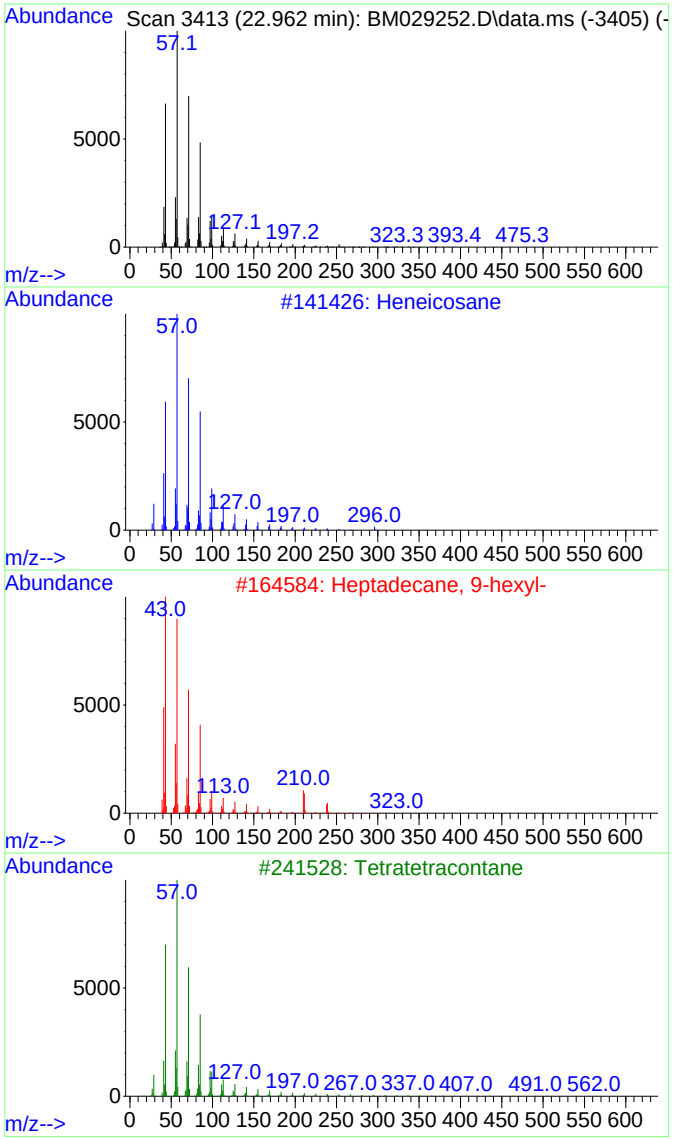
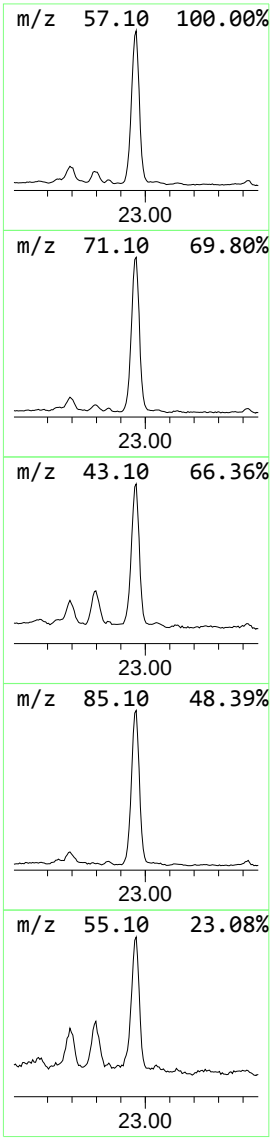
Peak Number 14 Heptadecane, 9-hexyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.962	43.14 ng	3913280	Perylene-d12	23.515

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	98
2	Heptadecane, 9-hexyl-	324	C23H48	055124-79-3	93
3	Tetratetracontane	619	C44H90	007098-22-8	91
4	2-methyloctacosane	408	C29H60	1000376-72-8	91
5	Octacosane	394	C28H58	000630-02-4	91





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Instrument : BNA_M
ClientSampleId : MW-103S

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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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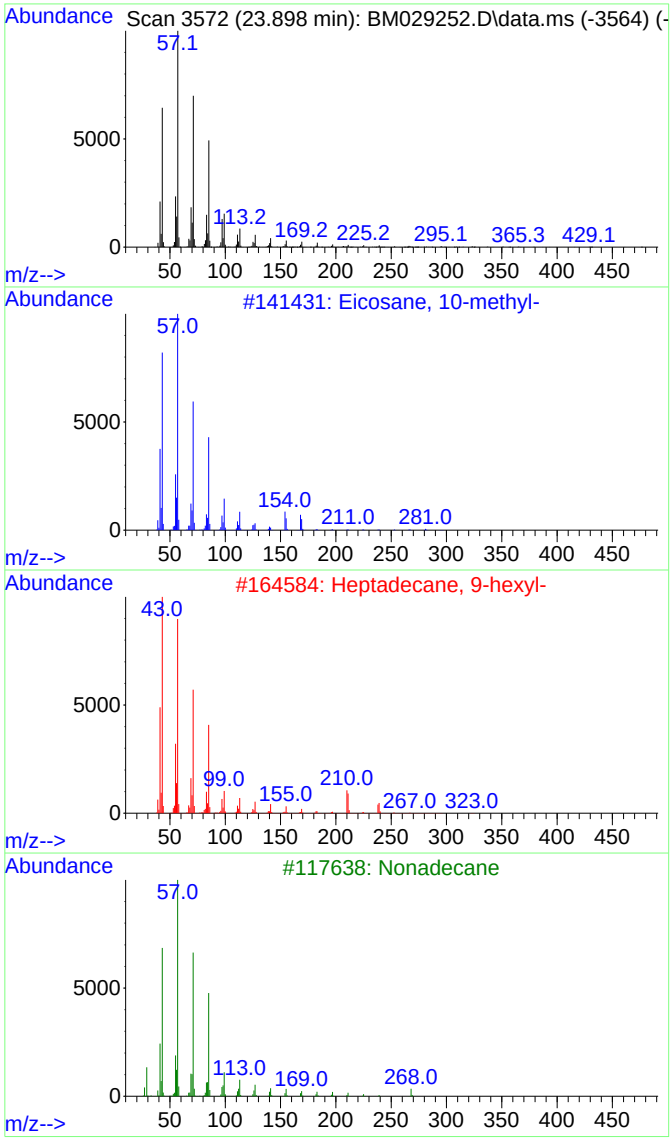
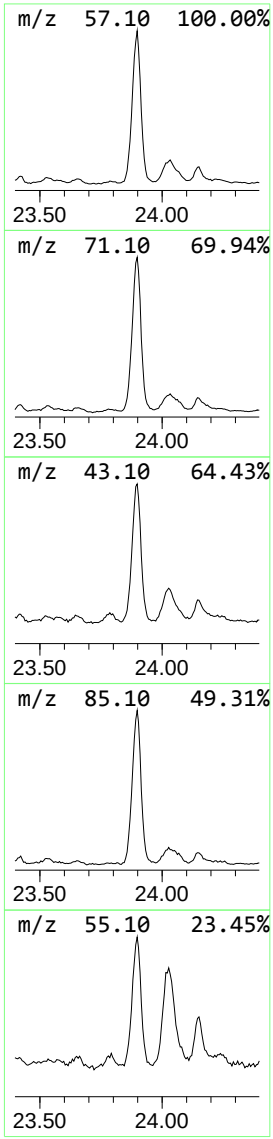
Peak Number 15 Nonadecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.898	30.29 ng	2747520	Perylene-d12	23.515

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane, 10-methyl-	296	C21H44	054833-23-7	94
2	Heptadecane, 9-hexyl-	324	C23H48	055124-79-3	94
3	Nonadecane	268	C19H40	000629-92-5	93
4	Octadecane, 2-methyl-	268	C19H40	001560-88-9	93
5	Octacosane	394	C28H58	000630-02-4	91





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Misc :
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Instrument :
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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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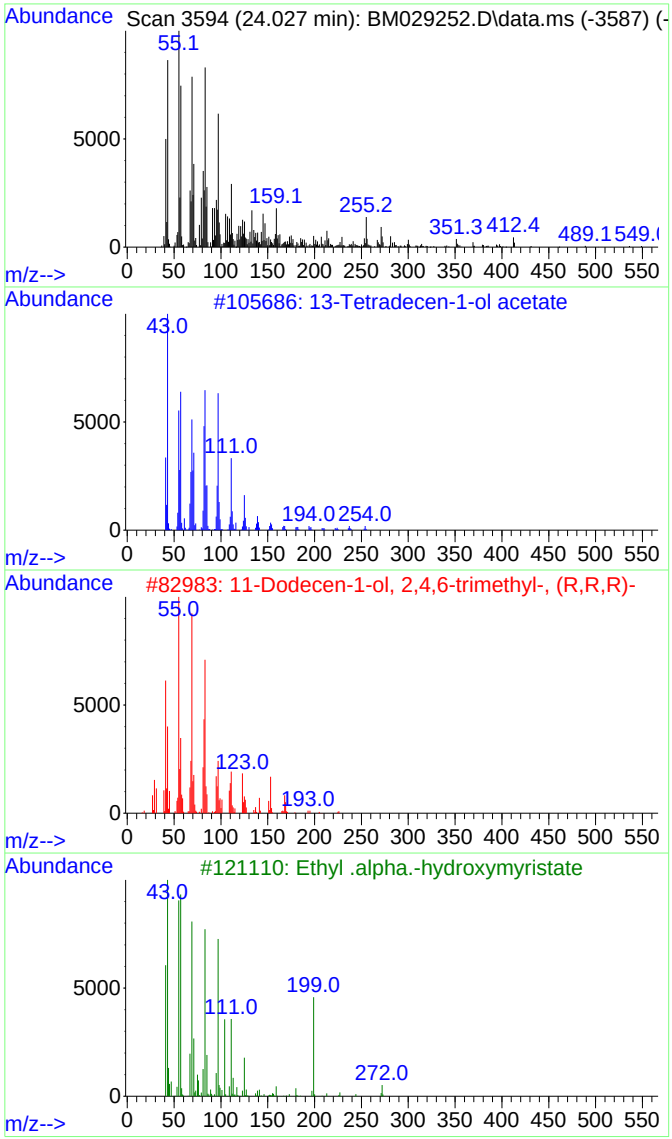
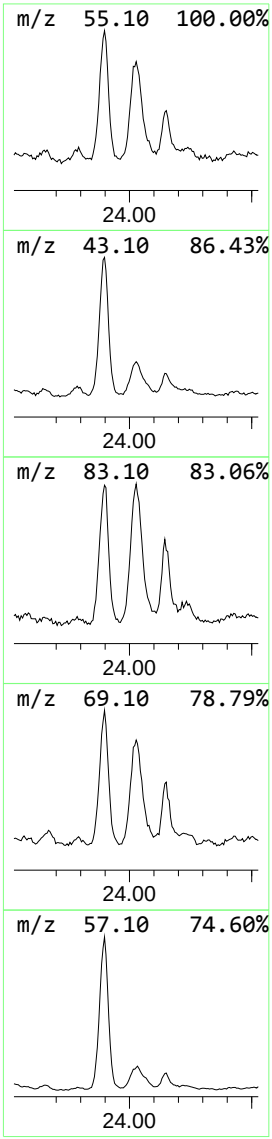
Peak Number 16 13-Tetradecen-1-ol acetate Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.027	19.63 ng	1780850	Perylene-d12	23.515

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	13-Tetradecen-1-ol acetate	254	C16H30O2	056221-91-1	86
2	11-Dodecen-1-ol, 2,4,6-trimethyl...	226	C15H30O	027829-54-5	64
3	Ethyl .alpha.-hydroxymyristate	272	C16H32O3	129086-73-3	64
4	Farnesol isomer a	222	C15H26O	1000108-92-4	60
5	8,12-Tetradecadienoic acid, 5-et...	320	C21H36O2	036237-73-7	55





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Instrument :
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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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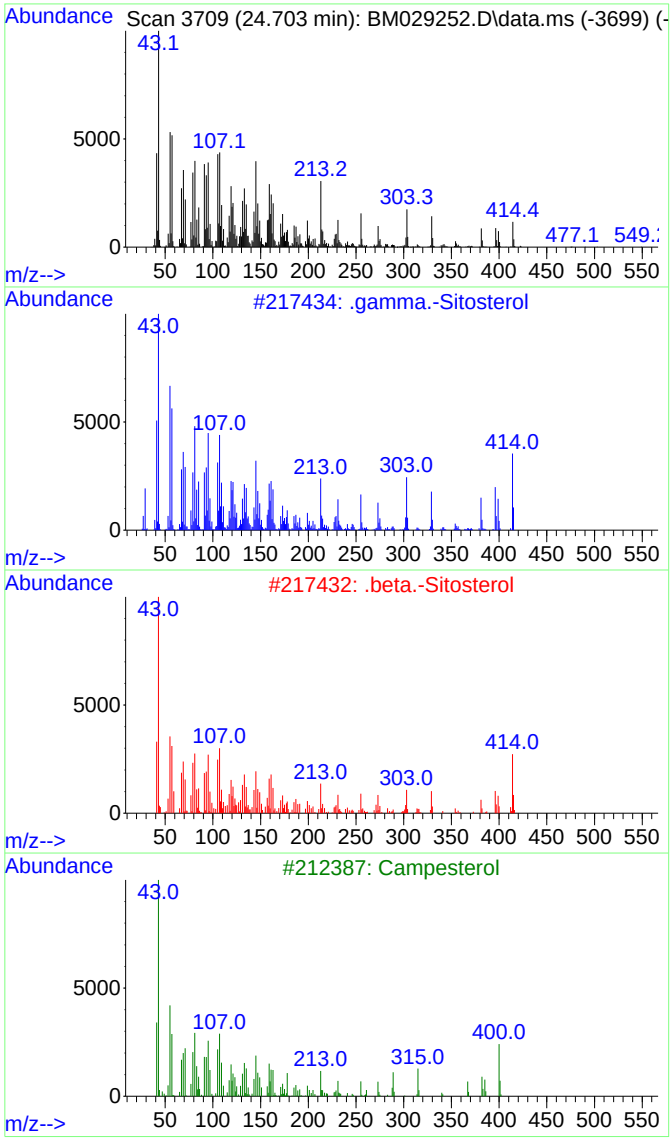
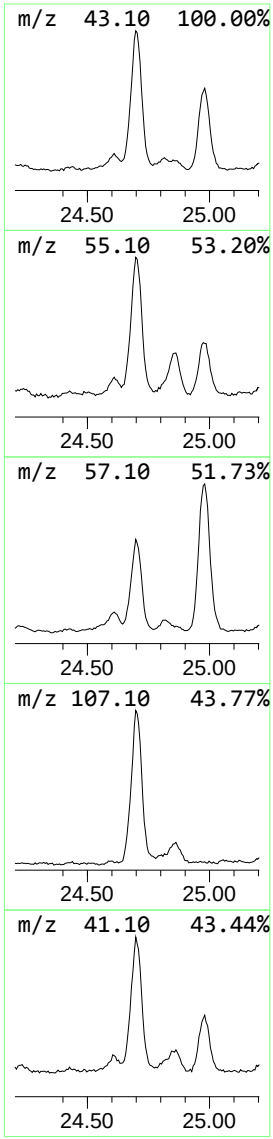
Peak Number 17 .gamma.-Sitosterol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.703	81.10 ng	7356680	Perylene-d12	23.515

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.gamma.-Sitosterol	414	C29H50O	000083-47-6	99
2	.beta.-Sitosterol	414	C29H50O	000083-46-5	94
3	Campesterol	400	C28H48O	000474-62-4	68
4	Ergost-5-en-3-ol, (3.beta.)-	400	C28H48O	004651-51-8	46
5	Ergost-7-en-3-ol, (3.beta.)-	400	C28H48O	026047-31-4	43





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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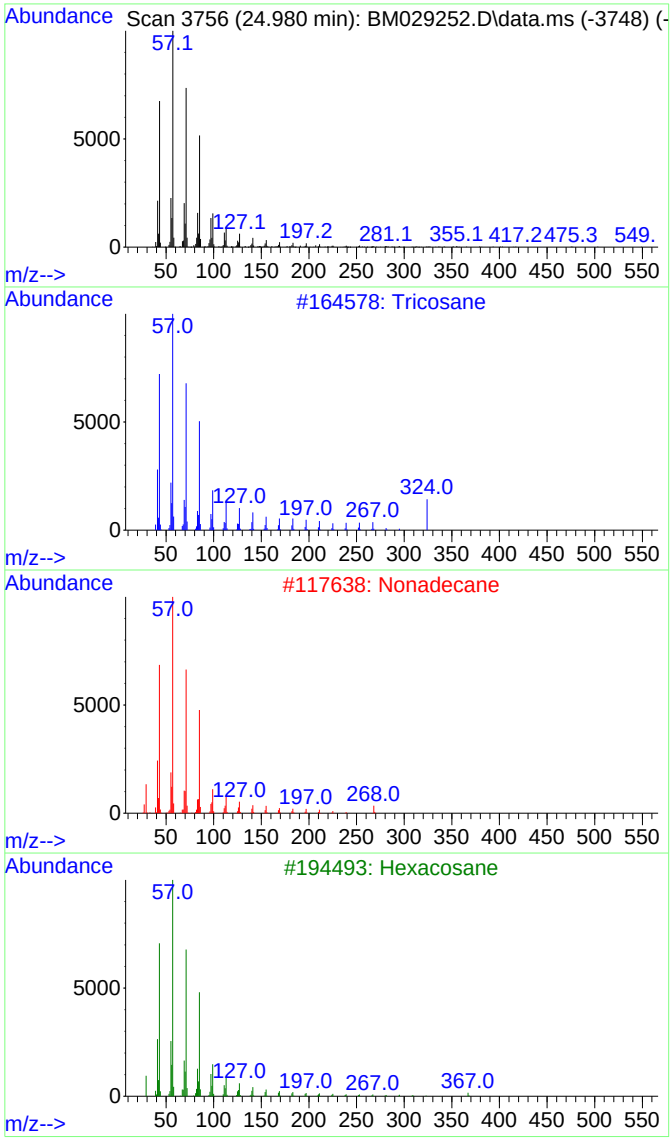
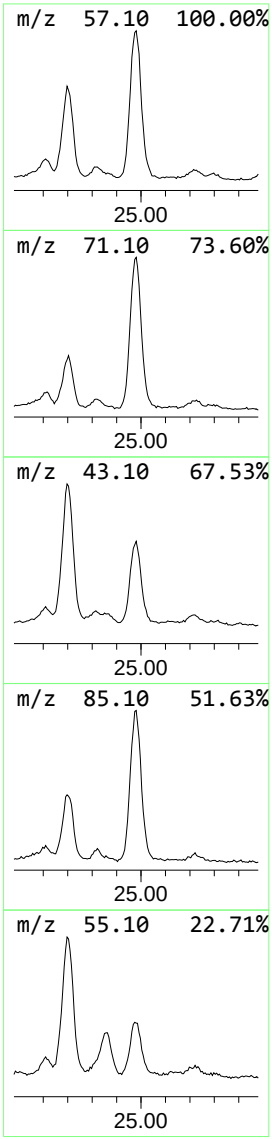
Peak Number 18 Tricosane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.980	23.33 ng	2115980	Perylene-d12	23.515

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tricosane	324	C23H48	000638-67-5	93
2	Nonadecane	268	C19H40	000629-92-5	93
3	Hexacosane	366	C26H54	000630-01-3	91
4	Heneicosane	296	C21H44	000629-94-7	91
5	Heptadecane, 9-hexyl-	324	C23H48	055124-79-3	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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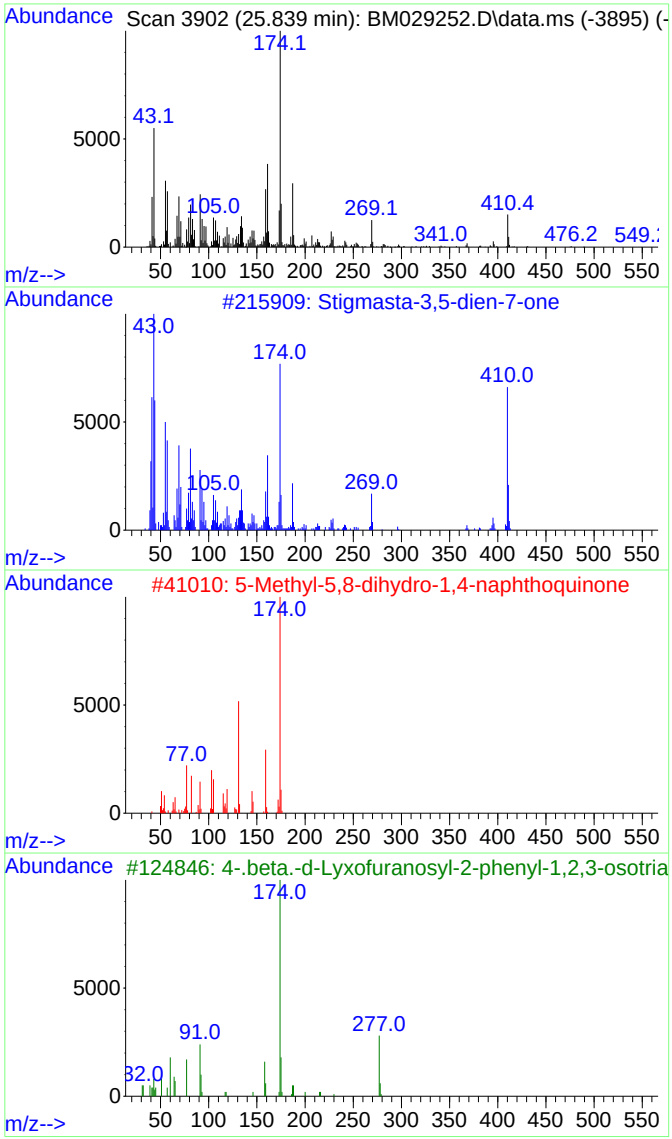
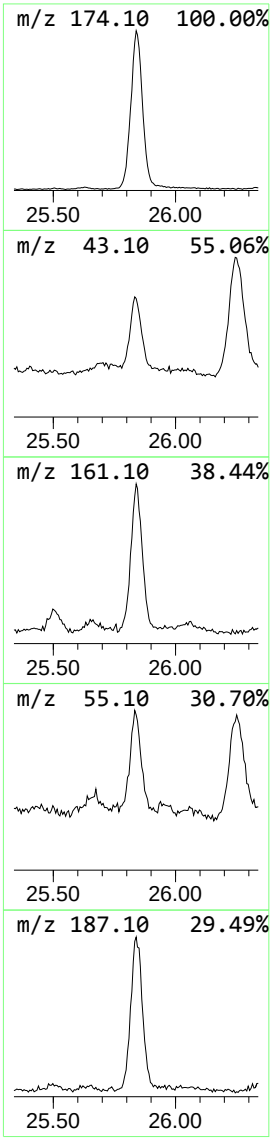
Peak Number 19 Stigmasta-3,5-dien-7-one Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.839	18.13 ng	1644880	Perylene-d12	23.515

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Stigmasta-3,5-dien-7-one	410	C29H46O	002034-72-2	55
2	5-Methyl-5,8-dihydro-1,4-naphtho...	174	C11H10O2	086759-40-2	38
3	4-.beta.-d-Lyxofuranosyl-2-pheny...	277	C13H15N3O4	1000072-76-0	37
4	8-Amino-6-methoxyquinoline	174	C10H10N2O	000090-52-8	35
5	2-Naphthalenol, 3-methoxy-	174	C11H10O2	018515-11-2	32





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Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
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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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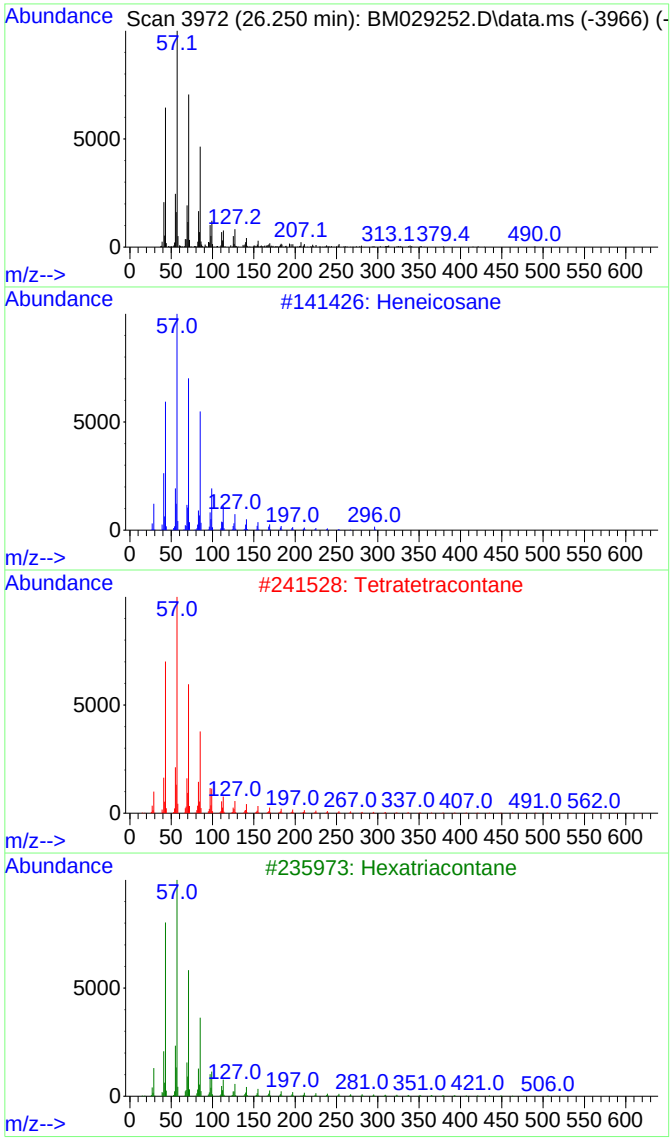
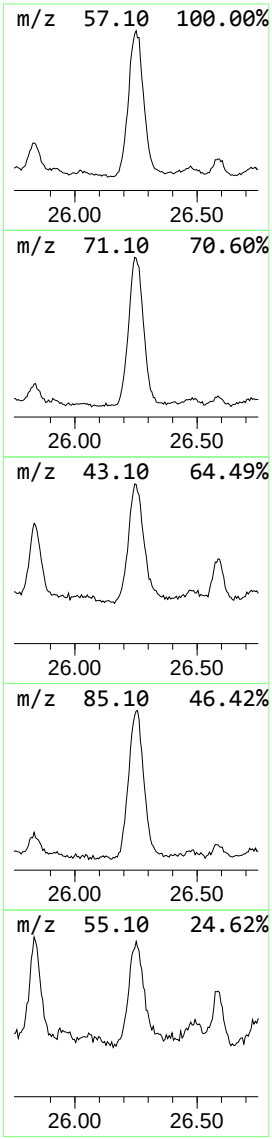
Peak Number 20 Tetratetracontane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.250	18.57 ng	1684780	Perylene-d12	23.515

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	93
2	Tetratetracontane	619	C44H90	007098-22-8	91
3	Hexatriacontane	507	C36H74	000630-06-8	91
4	Hexacosane	366	C26H54	000630-01-3	90
5	Eicosane	282	C20H42	000112-95-8	87





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032921\
Data File : BM029252.D
Acq On : 29 Mar 2021 19:56
Operator : CG/JU
Sample : M1770-20
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : MW-103S

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM032621.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
Butane, 2-metho...	3.011	48.4	ng	1736670	1	7.752	717192	20.0
Propane, 1,1-di...	3.052	5.4	ng	194590	1	7.752	717192	20.0
Isopropyl Alcohol	5.099	7.4	ng	266403	1	7.752	717192	20.0
D-Allose	14.269	9.2	ng	590279	3	14.375	1287550	20.0
n-Hexadecanoic ...	18.027	79.2	ng	5836120	4	17.116	1473480	20.0
Octadecanoic acid	19.310	91.7	ng	12338700	5	21.286	2691100	20.0
Squalene	19.939	13.3	ng	1789370	5	21.286	2691100	20.0
Hexadecane	20.645	24.8	ng	3332990	5	21.286	2691100	20.0
Heneicosane	21.410	31.1	ng	4180790	5	21.286	2691100	20.0
Eicosane, 10-me...	22.139	32.0	ng	4311260	5	21.286	2691100	20.0
5-Eicosene, (E)-	22.209	12.3	ng	1653270	5	21.286	2691100	20.0
unknown22.386	22.386	6.4	ng	865022	5	21.286	2691100	20.0
Cholesterol	22.798	20.1	ng	1822280	6	23.515	1814240	20.0
Heptadecane, 9-...	22.962	43.1	ng	3913280	6	23.515	1814240	20.0
Nonadecane	23.898	30.3	ng	2747520	6	23.515	1814240	20.0
13-Tetradecen-1...	24.027	19.6	ng	1780850	6	23.515	1814240	20.0
.gamma.-Sitosterol	24.703	81.1	ng	7356680	6	23.515	1814240	20.0
Tricosane	24.980	23.3	ng	2115980	6	23.515	1814240	20.0
Stigmasta-3,5-d...	25.839	18.1	ng	1644880	6	23.515	1814240	20.0
Tetratetracontane	26.250	18.6	ng	1684780	6	23.515	1814240	20.0