LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100921\
Data File : BM032399.D
Acq On : 08 Oct 2021 18:41
Operator : CG/JU
Sample : M4144-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : IDW-LIQ-DRUM-1-100721

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-BM100221.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BM032399.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.190	393	400	419	rBV	4895534	6850902	13.99%	3.121%
2	6.807	667	675	686	rBV	4090914	6469740	13.21%	2.947%
3	7.613	805	812	820	rBV	1731537	2600116	5.31%	1.184%
4	8.766	1001	1008	1017	rBV	3405136	5531343	11.30%	2.520%
5	10.184	1242	1249	1259	rBV	3535525	5326645	10.88%	2.426%
6	10.401	1270	1286	1293	rVV	2237301	4303240	8.79%	1.960%
7	12.877	1700	1707	1719	rBV	7227880	11289919	23.06%	5.143%
8	13.072	1731	1740	1747	rBV	517365	1081437	2.21%	0.493%
9	13.730	1842	1852	1860	rBV	458023	745212	1.52%	0.339%
10	13.936	1877	1887	1892	rBV	15958883	40957442	83.65%	18.657%
11	14.260	1935	1942	1954	rVB	2913043	4223194	8.63%	1.924%
12	14.819	2012	2037	2040	rBV	10047915	48962572	100.00%	22.303%
13	14.907	2049	2052	2063	rVB	455344	717188	1.46%	0.327%
14	15.113	2082	2087	2093	rVB	759045	987234	2.02%	0.450%
15	15.213	2099	2104	2109	rVB	467422	614028	1.25%	0.280%
16	15.748	2189	2195	2200	rBV2	4962855	7427818	15.17%	3.384%
17	15.813	2200	2206	2218	rVB	14885652	27480847	56.13%	12.518%
18	16.089	2248	2253	2257	rBV	596654	711031	1.45%	0.324%
19	16.430	2301	2311	2320	rBV2	4006875	7100553	14.50%	3.234%
20	16.989	2400	2406	2415	rVV	3070221	4177850	8.53%	1.903%
21	17.371	2465	2471	2484	rBV	3750138	4834015	9.87%	2.202%
22	17.654	2514	2519	2524	rBV2	463553	572479	1.17%	0.261%
23	17.889	2552	2559	2566	rBV	1882792	2865407	5.85%	1.305%
24	18.824	2714	2718	2722	rVB	699689	742785	1.52%	0.338%
25	19.159	2771	2775	2790	rBV	451554	838454	1.71%	0.382%
26	19.606	2845	2851	2856	rBV	8252059	10376660	21.19%	4.727%
27	20.859	3060	3064	3071	rBV	1303859	1668873	3.41%	0.760%
28	21.153	3109	3114	3123	rBV	2804860	3555571	7.26%	1.620%
29	21.295	3134	3138	3142	rVB	597881	625520	1.28%	0.285%
30	21.706	3205	3208	3215	rVB	565959	646681	1.32%	0.295%
31	21.959	3247	3251	3257	rBV	975132	1182802	2.42%	0.539%
32	22.142	3279	3282	3288	rVB	461182	538392	1.10%	0.245%
33	23.294	3472	3478	3487	rVB2	2003497	3523895	7.20%	1.605%

Sum of corrected areas: 219529845

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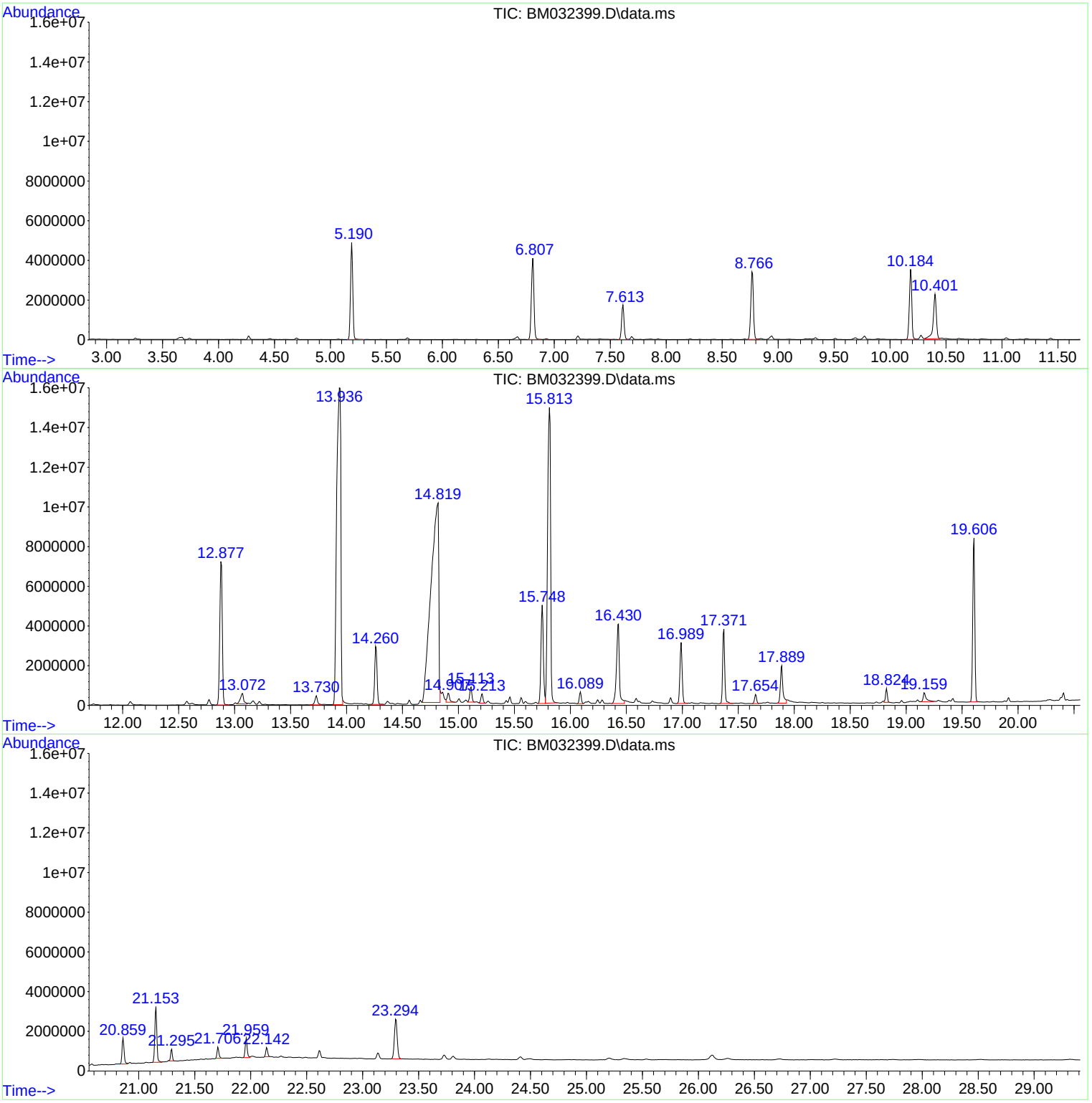
Instrument :
BNA_M
ClientSampleId :
IDW-LIQ-DRUM-1-100721

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM100221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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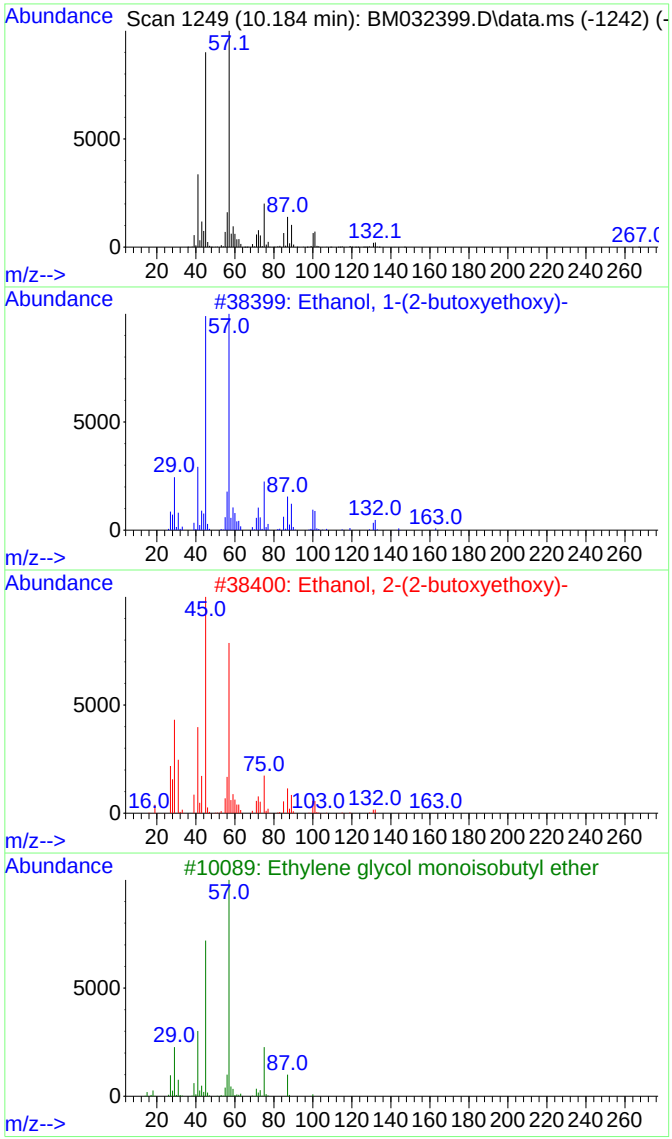
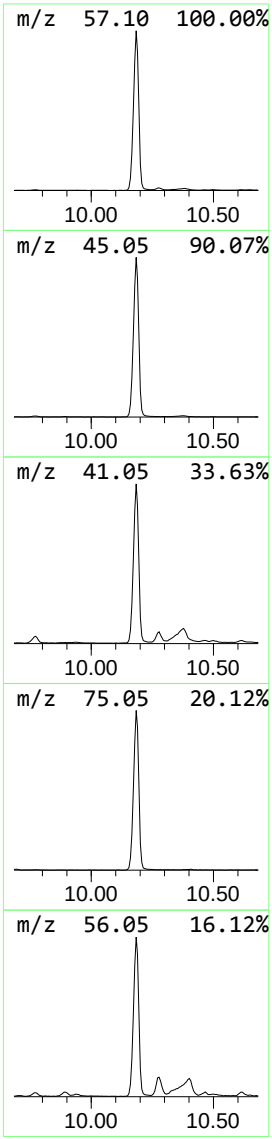
****
Peak Number 1 Ethanol, 1-(2-butoxyethoxy)- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.184	24.76 ng	5326650	Naphthalene-d8	10.401

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	90
2	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
3	Ethylene glycol monoisobutyl ether	118	C6H14O2	004439-24-1	64
4	Ethanol, 2-[2-(2-methylpropoxy)e...	162	C8H18O3	018912-80-6	56
5	3,3-Dimethylbutane-2-ol	102	C6H14O	000464-07-3	50





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Operator : CG/JU
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Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
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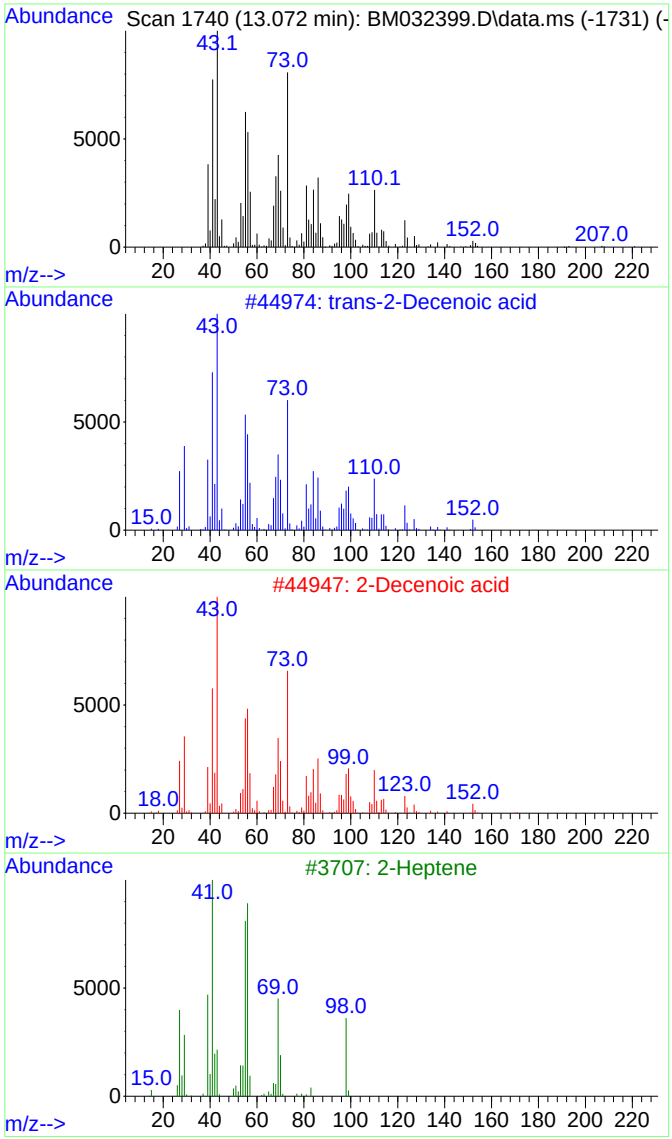
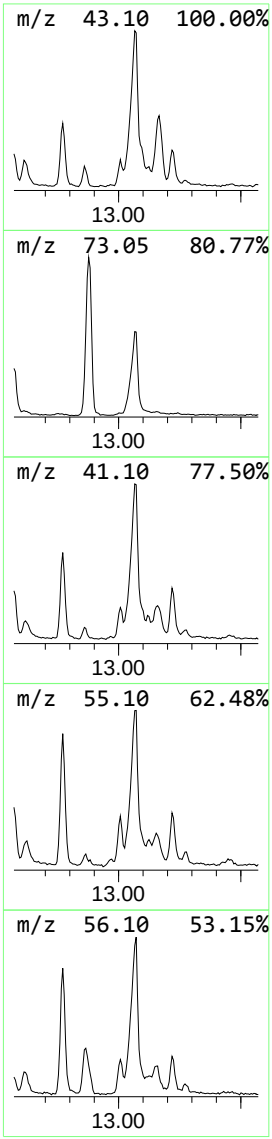
Peak Number 2 trans-2-Decenoic acid Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.072	5.12 ng	1081440	Acenaphthene-d10	14.260

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	trans-2-Decenoic acid	170	C10H18O2	000334-49-6	91
2	2-Decenoic acid	170	C10H18O2	003913-85-7	87
3	2-Heptene	98	C7H14	000592-77-8	18
4	(Z)-2-Heptene	98	C7H14	006443-92-1	18
5	3-Heptene, (E)-	98	C7H14	014686-14-7	18





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Instrument : BNA_M
ClientSampleId : IDW-LIQ-DRUM-1-100721

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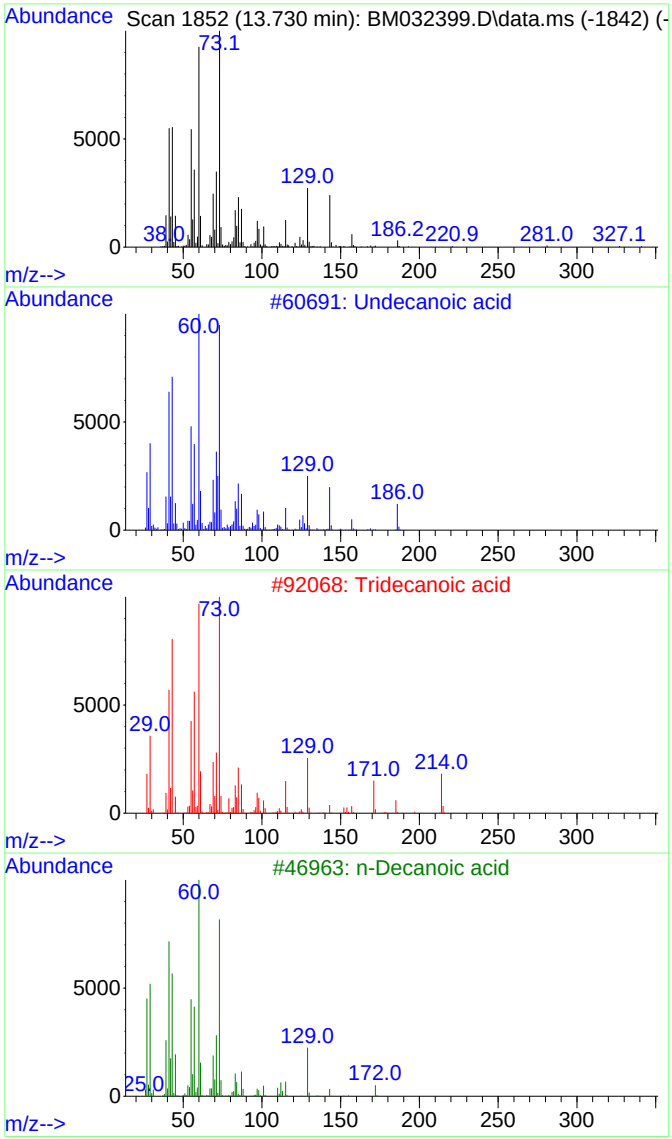
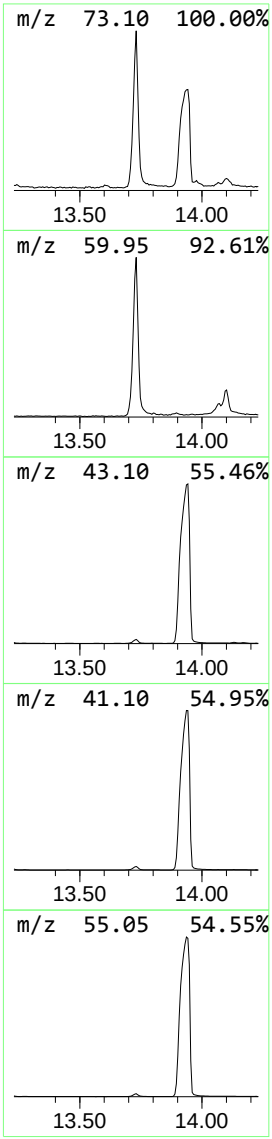
Peak Number 3 Undecanoic acid Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.730	3.53 ng	745212	Acenaphthene-d10	14.260

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecanoic acid	186	C11H22O2	000112-37-8	94
2	Tridecanoic acid	214	C13H26O2	000638-53-9	86
3	n-Decanoic acid	172	C10H20O2	000334-48-5	81
4	Dodecanoic acid	200	C12H24O2	000143-07-7	80
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	80





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Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM100221.M
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TIC Library : C:\Database\NIST20.L
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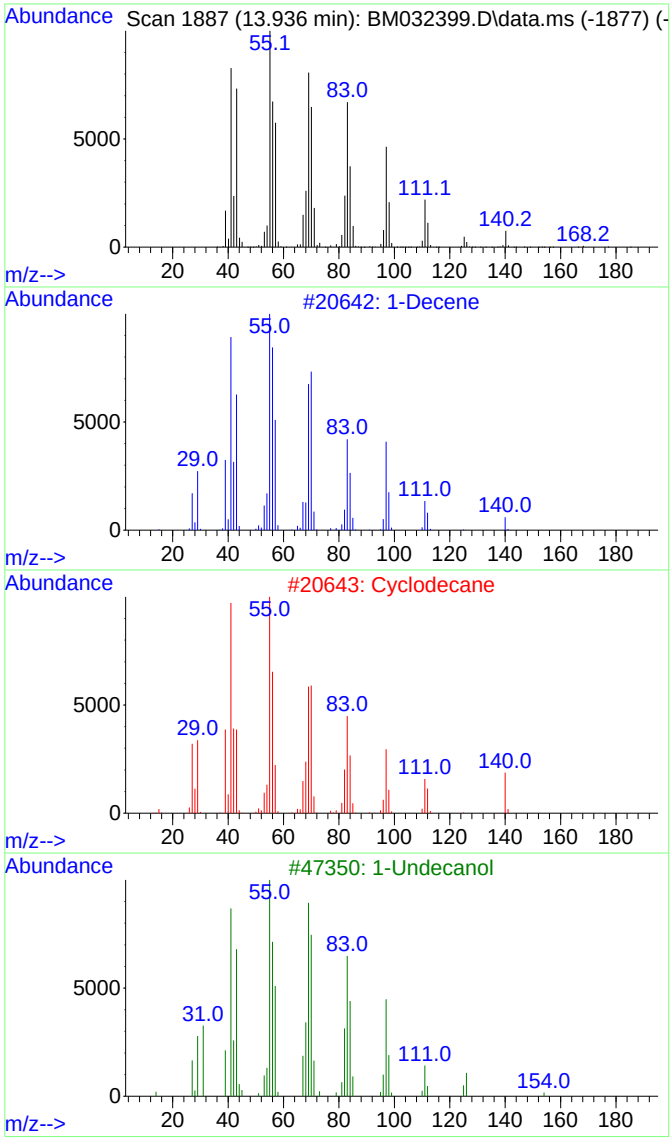
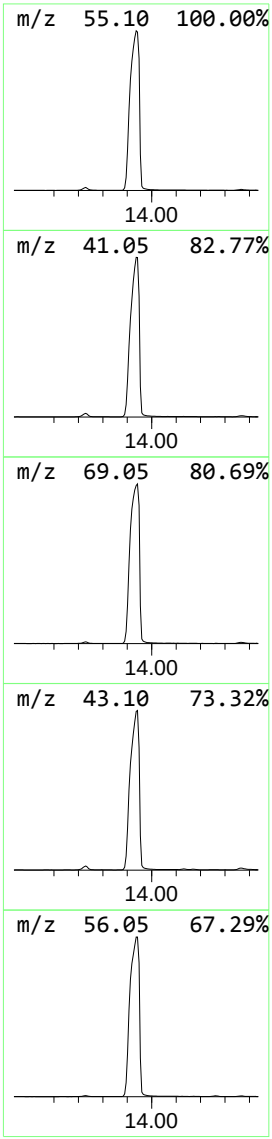
Peak Number 4 1-Decene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.936	193.96 ng	40957400	Acenaphthene-d10	14.260

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Decene	140	C10H20	000872-05-9	96
2	Cyclodecane	140	C10H20	000293-96-9	93
3	1-Undecanol	172	C11H24O	000112-42-5	91
4	2-Butenedioic acid (Z)-, monodod...	284	C16H28O4	002424-61-5	91
5	Cyclododecane	168	C12H24	000294-62-2	91





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Operator : CG/JU
Sample : M4144-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM100221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
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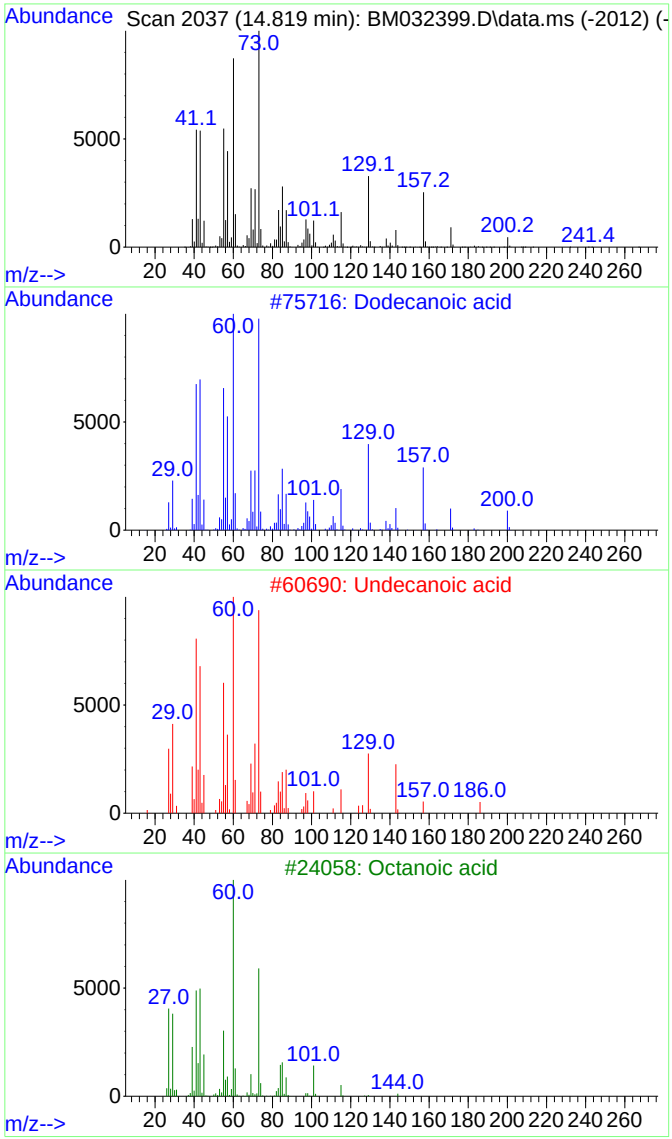
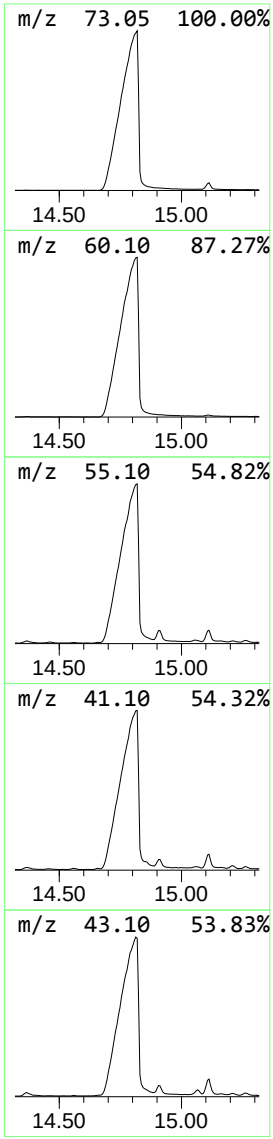
Peak Number 5 Dodecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.819	231.88 ng	48962600	Acenaphthene-d10	14.260

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecanoic acid	200	C12H24O2	000143-07-7	98
2	Undecanoic acid	186	C11H22O2	000112-37-8	64
3	Octanoic acid	144	C8H16O2	000124-07-2	52
4	Nonanoic acid	158	C9H18O2	000112-05-0	46
5	Ethanone, 1-(4,5-dihydro-2-thiaz...	129	C5H7NOS	029926-41-8	43





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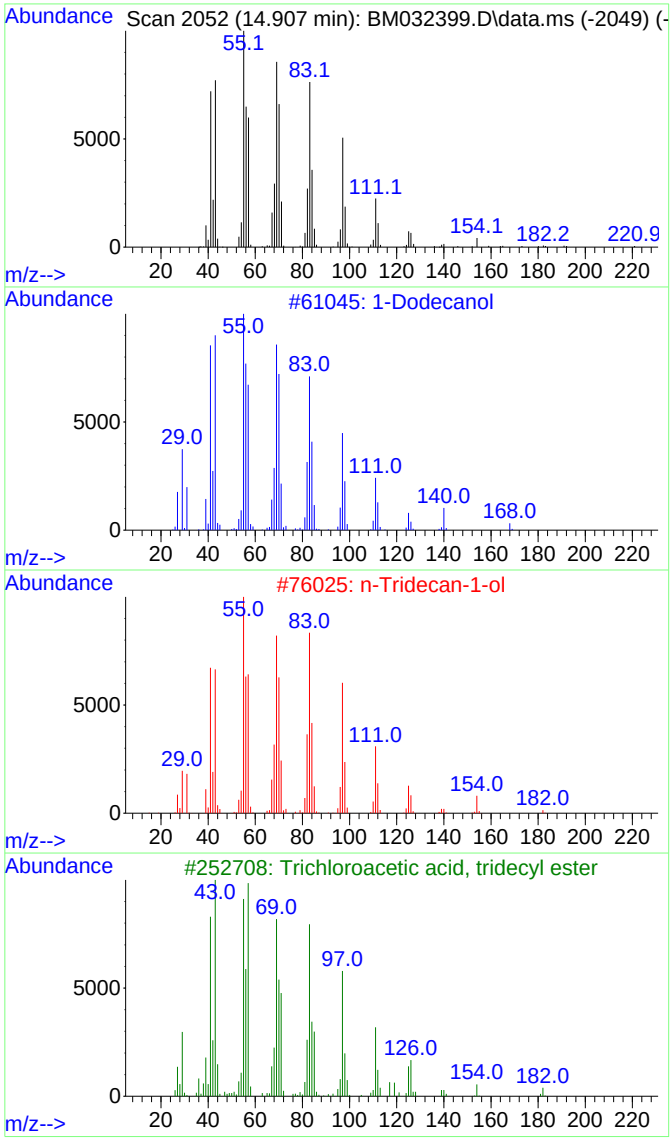
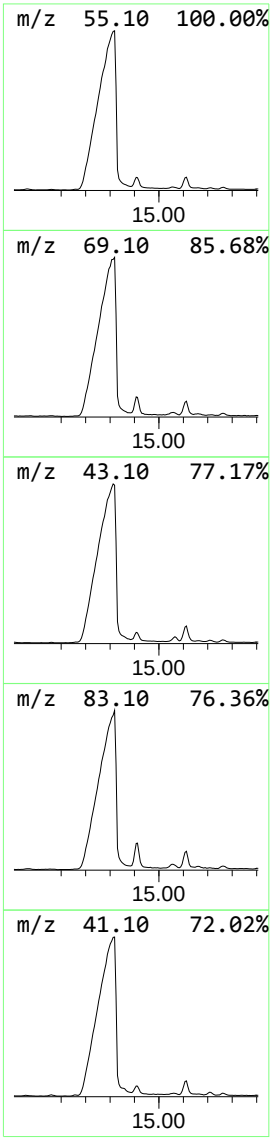
Peak Number 6 1-Dodecanol Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.907	3.40 ng	717188	Acenaphthene-d10	14.260

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Dodecanol	186	C12H26O	000112-53-8	91
2	n-Tridecan-1-ol	200	C13H28O	000112-70-9	91
3	Trichloroacetic acid, tridecyl e...	344	C15H27Cl3O2	074339-51-8	91
4	Cyclododecane	168	C12H24	000294-62-2	91
5	Pentadecafluorooctanoic acid, do...	582	C20H25F15O2	1000406-04-2	91





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ALS Vial : 7 Sample Multiplier: 1

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BNA_M
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM100221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
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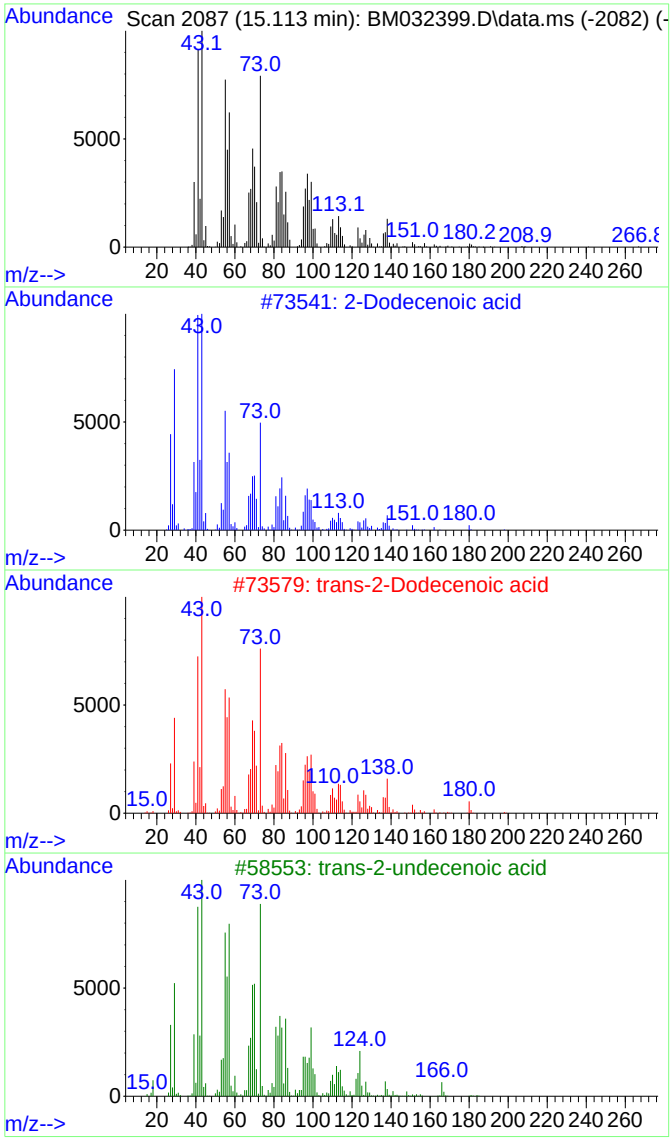
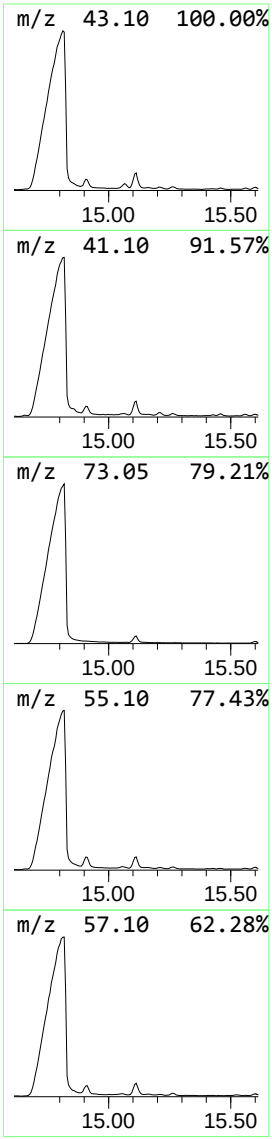
Peak Number 7 2-Dodecenoic acid Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.113	4.68 ng	987234	Acenaphthene-d10	14.260

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Dodecenoic acid	198	C12H22O2	004412-16-2	90
2	trans-2-Dodecenoic acid	198	C12H22O2	032466-54-9	90
3	trans-2-undecenoic acid	184	C11H20O2	015790-94-0	58
4	Palmitoleic acid	254	C16H30O2	000373-49-9	53
5	Chloromethyl 7-chlorododecanoate	282	C13H24Cl2O2	080419-03-0	43





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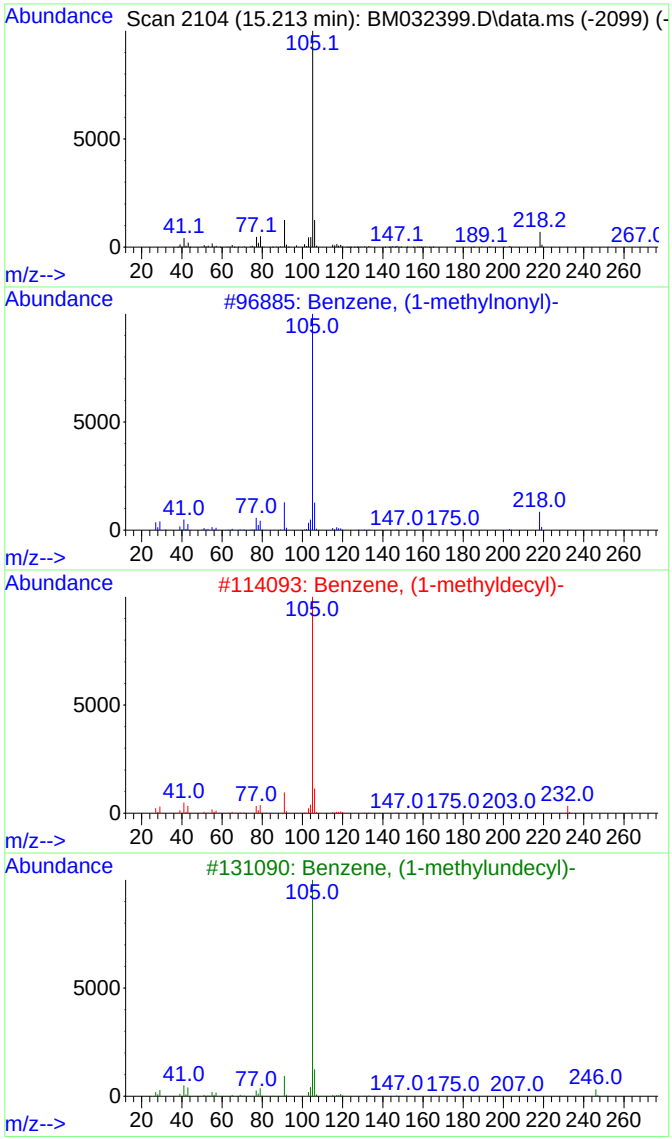
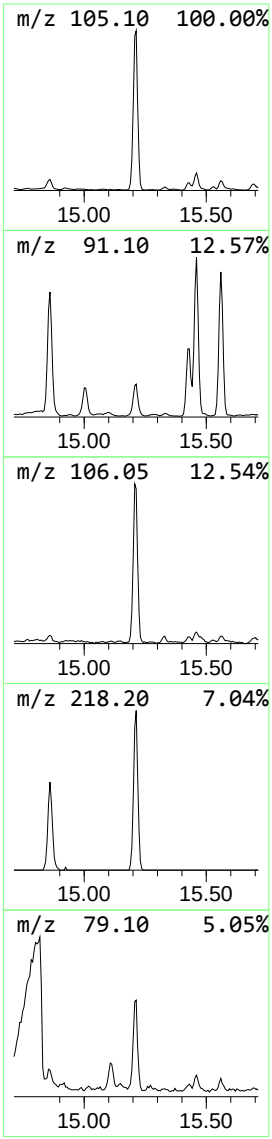
Peak Number 8 Benzene, (1-methylnonyl)- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.213	2.91 ng	614028	Acenaphthene-d10	14.260

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-methylnonyl)-	218	C16H26	004537-13-7	87
2	Benzene, (1-methyldecyl)-	232	C17H28	004536-88-3	59
3	Benzene, (1-methylundecyl)-	246	C18H30	002719-61-1	59
4	1-Hexene, 3-methyl-6-phenyl-4-(1...	294	C21H26O	1010194-52-4	59
5	1-Hexene, 6-phenyl-4-(1-phenylet...	280	C20H24O	1010190-48-6	59





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Sample : M4144-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : IDW-LIQ-DRUM-1-100721

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM100221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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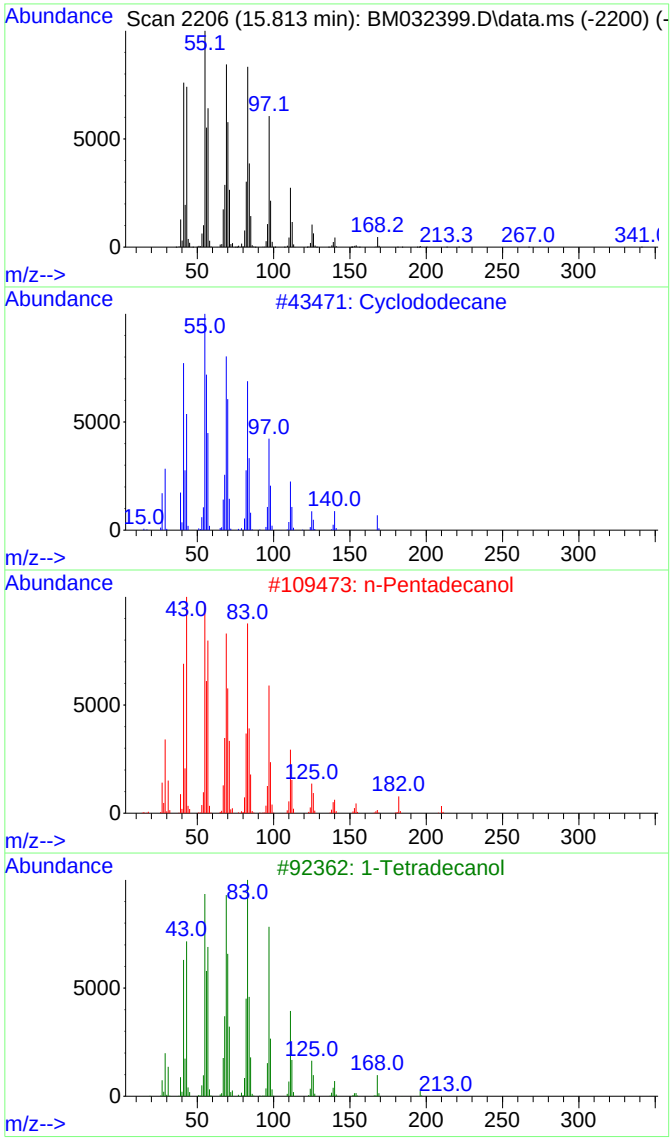
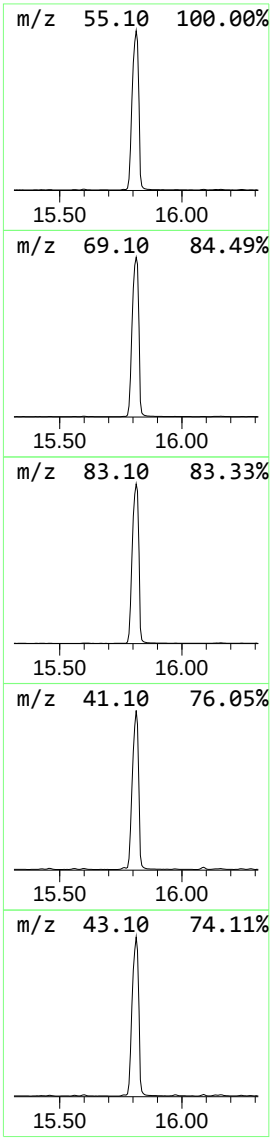
Peak Number 9 Cyclododecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.813	131.56 ng	27480800	Phenanthrene-d10	16.989

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclododecane	168	C12H24	000294-62-2	97
2	n-Pentadecanol	228	C15H32O	000629-76-5	94
3	1-Tetradecanol	214	C14H30O	000112-72-1	94
4	n-Tridecan-1-ol	200	C13H28O	000112-70-9	91
5	3-Tetradecene, (Z)-	196	C14H28	041446-67-7	91





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Acq On : 08 Oct 2021 18:41
Operator : CG/JU
Sample : M4144-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : IDW-LIQ-DRUM-1-100721

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM100221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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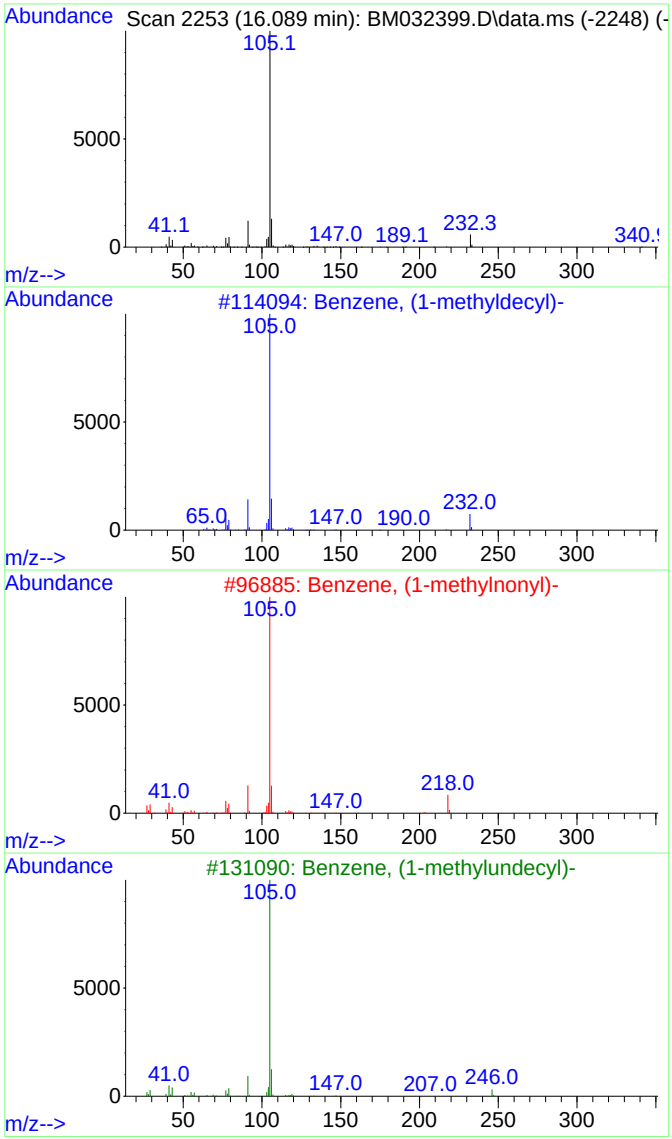
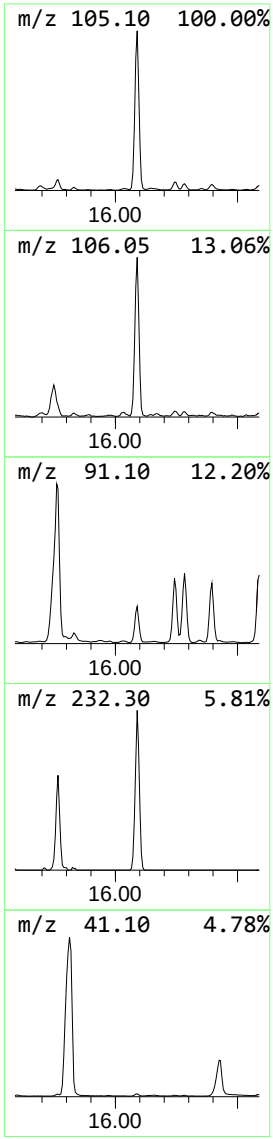
Peak Number 10 Benzene, (1-methyldecyl)- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.089	3.40 ng	711031	Phenanthrene-d10	16.989

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-methyldecyl)-	232	C17H28	004536-88-3	93
2	Benzene, (1-methylnonyl)-	218	C16H26	004537-13-7	72
3	Benzene, (1-methylundecyl)-	246	C18H30	002719-61-1	59
4	Benzene, (1-methylhexyl)-	176	C13H20	002132-84-5	53
5	Benzene, (1-methyldodecyl)-	260	C19H32	004534-53-6	53





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Sample : M4144-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : IDW-LIQ-DRUM-1-100721

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM100221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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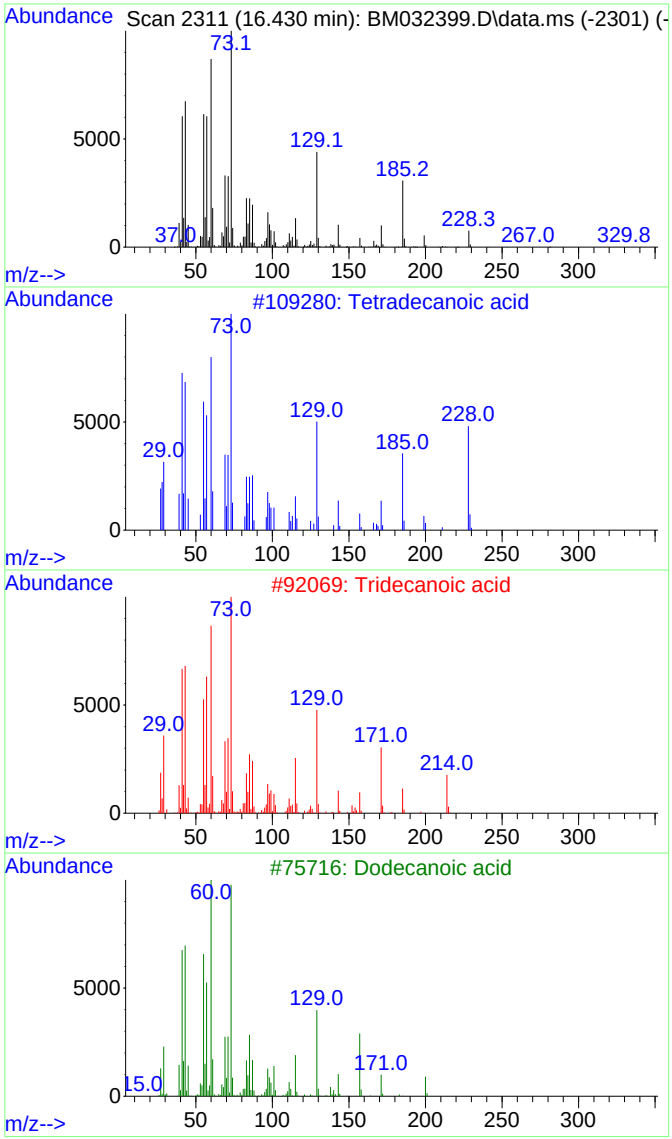
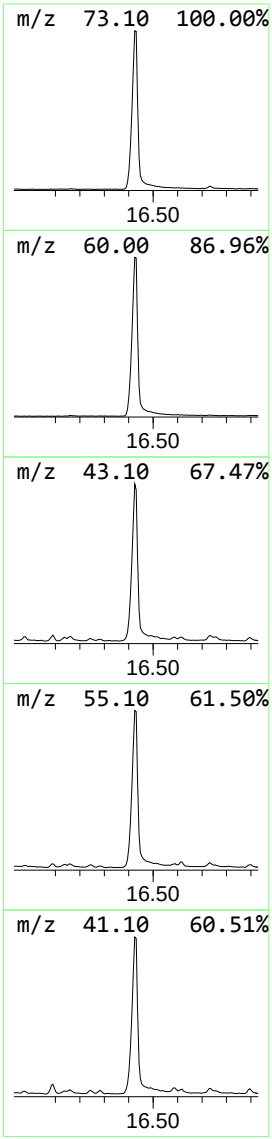
Peak Number 11 Tetradecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.430	33.99 ng	7100550	Phenanthrene-d10	16.989

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecanoic acid	228	C14H28O2	000544-63-8	95
2	Tridecanoic acid	214	C13H26O2	000638-53-9	86
3	Dodecanoic acid	200	C12H24O2	000143-07-7	80
4	n-Decanoic acid	172	C10H20O2	000334-48-5	76
5	Undecanoic acid	186	C11H22O2	000112-37-8	64





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Sample : M4144-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
IDW-LIQ-DRUM-1-100721

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM100221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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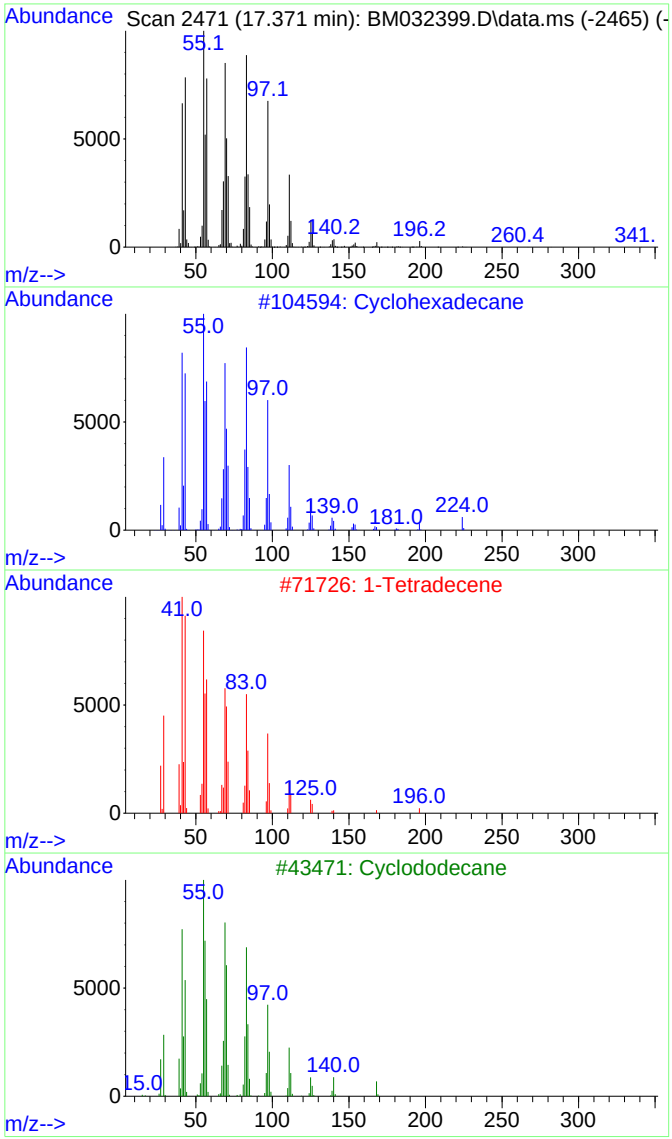
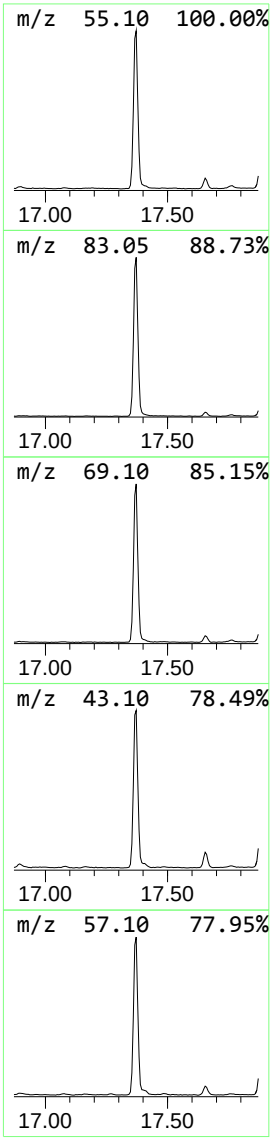
Peak Number 12 Cyclohexadecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.371	23.14 ng	4834020	Phenanthrene-d10	16.989

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexadecane	224	C16H32	000295-65-8	98
2	1-Tetradecene	196	C14H28	001120-36-1	96
3	Cyclododecane	168	C12H24	000294-62-2	95
4	1-Octadecanol	270	C18H38O	000112-92-5	95
5	1-Hexadecanol	242	C16H34O	036653-82-4	95





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Sample : M4144-02
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ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
IDW-LIQ-DRUM-1-100721

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM100221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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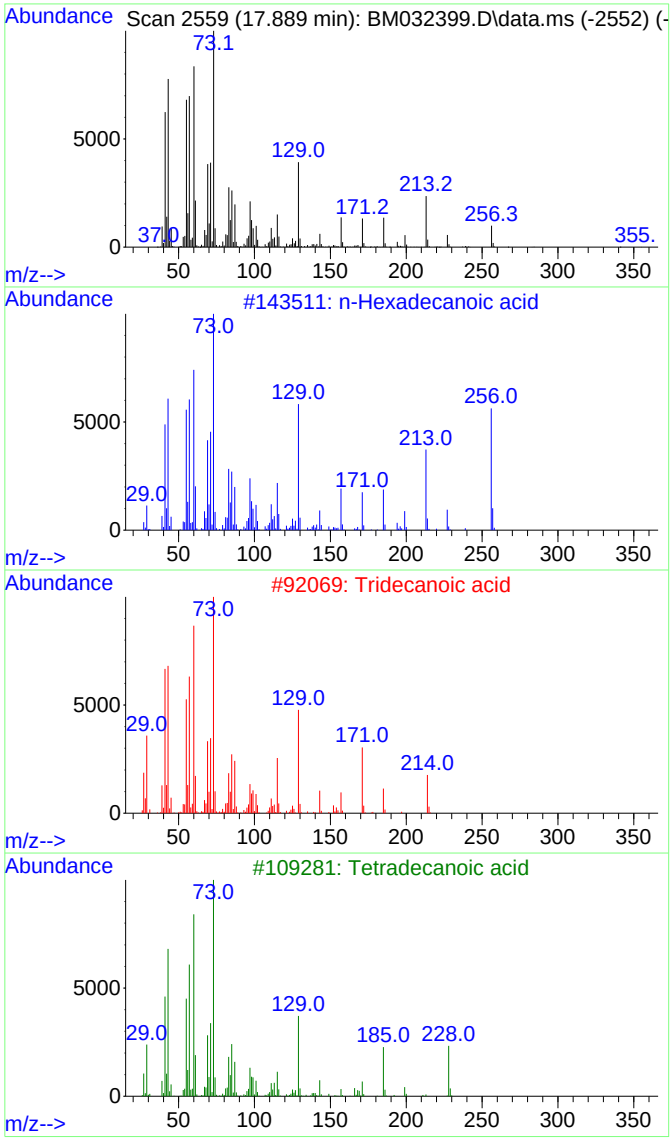
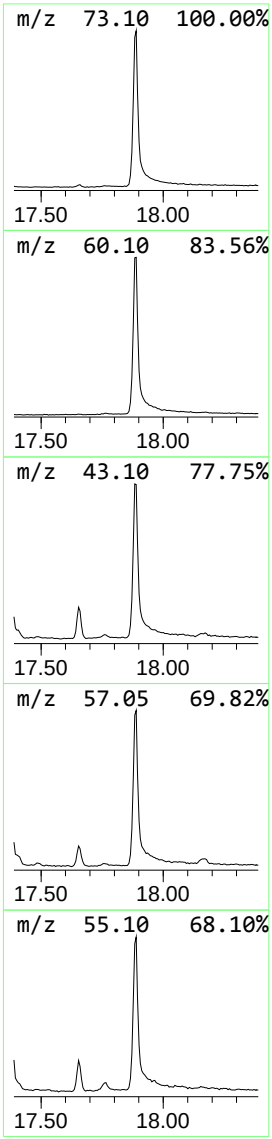
Peak Number 13 n-Hexadecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.889	13.72 ng	2865410	Phenanthrene-d10	16.989

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	95
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	95
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	93
5	n-Decanoic acid	172	C10H20O2	000334-48-5	68





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ALS Vial : 7 Sample Multiplier: 1

Instrument :
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ClientSampleId :
IDW-LIQ-DRUM-1-100721

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM100221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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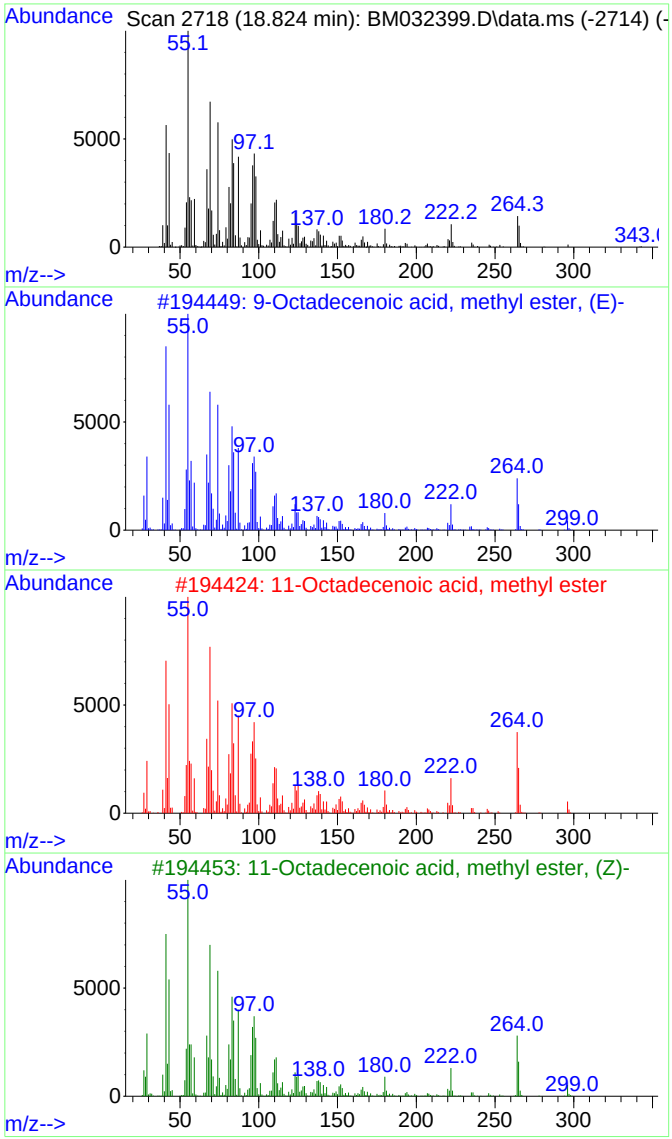
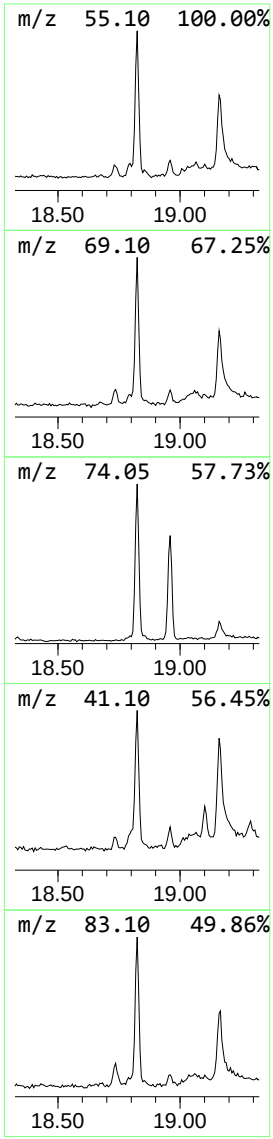
Peak Number 14 9-Octadecenoic acid, methyl... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.824	3.56 ng	742785	Phenanthrene-d10	16.989

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenoic acid, methyl este...	296	C19H36O2	001937-62-8	99
2	11-Octadecenoic acid, methyl ester	296	C19H36O2	052380-33-3	99
3	11-Octadecenoic acid, methyl est...	296	C19H36O2	001937-63-9	99
4	10-Octadecenoic acid, methyl ester	296	C19H36O2	013481-95-3	99
5	15-Octadecenoic acid, methyl ester	296	C19H36O2	004764-72-1	99





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ALS Vial : 7 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM100221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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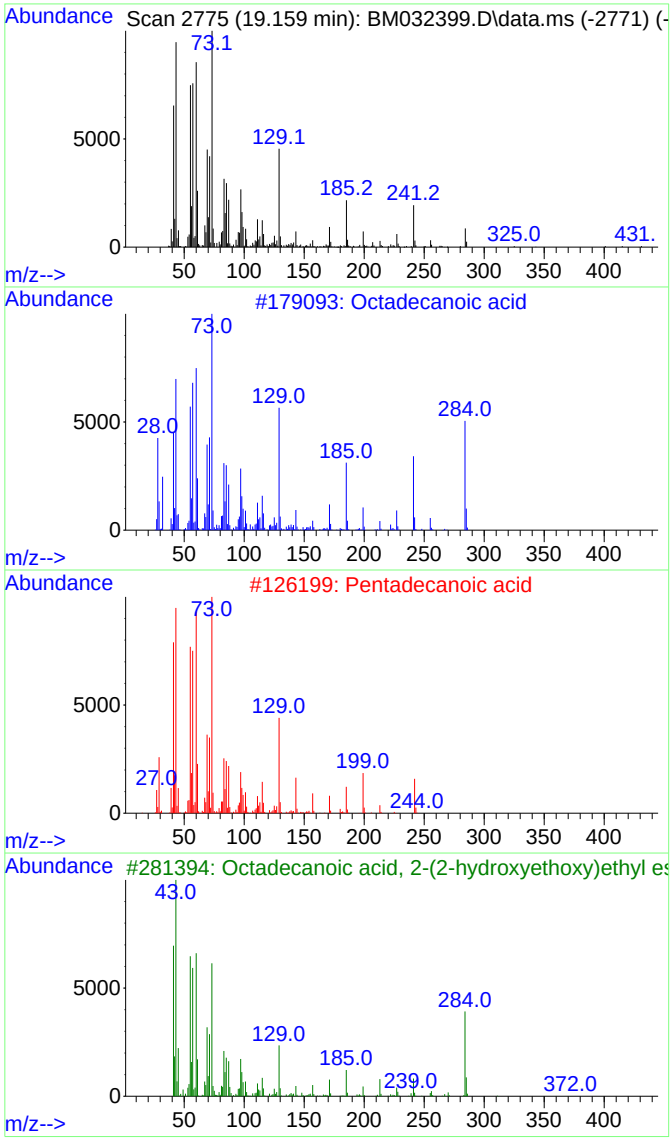
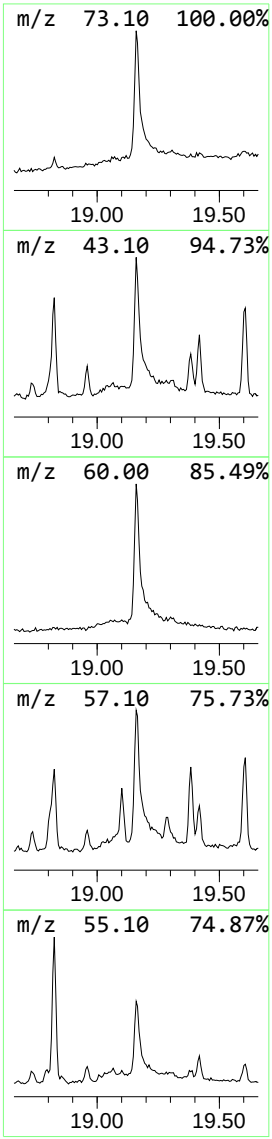
Peak Number 15 Octadecanoic acid Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.159	4.72 ng	838454	Chrysene-d12	21.153

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	93
3	Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	91
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	87
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	83





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Operator : CG/JU
Sample : M4144-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : IDW-LIQ-DRUM-1-100721

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM100221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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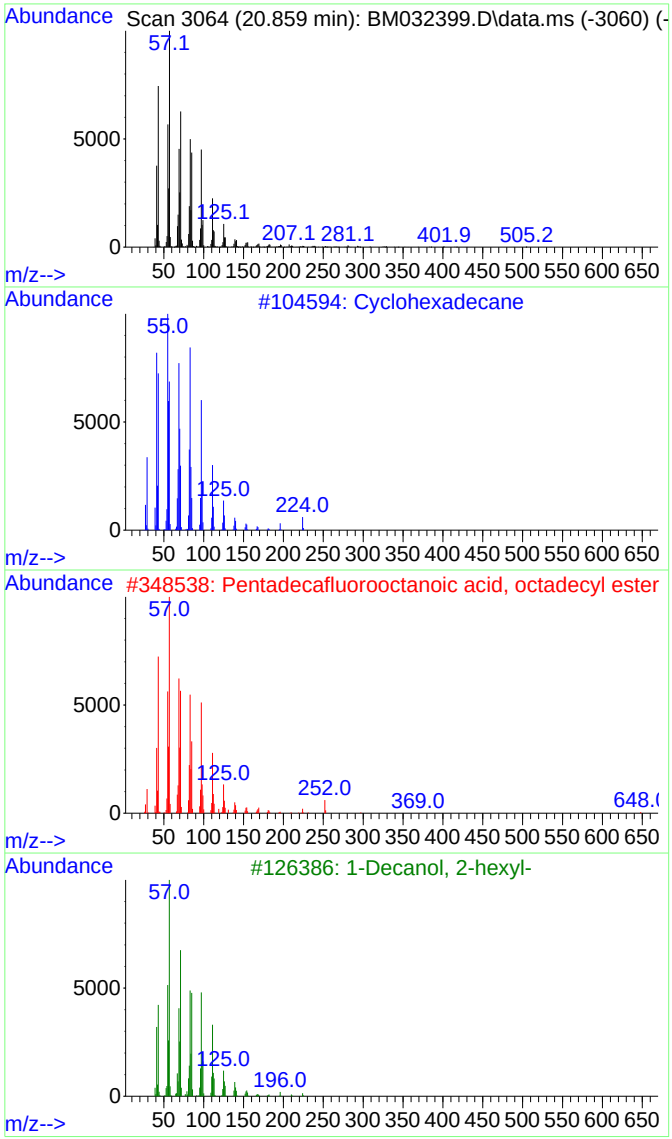
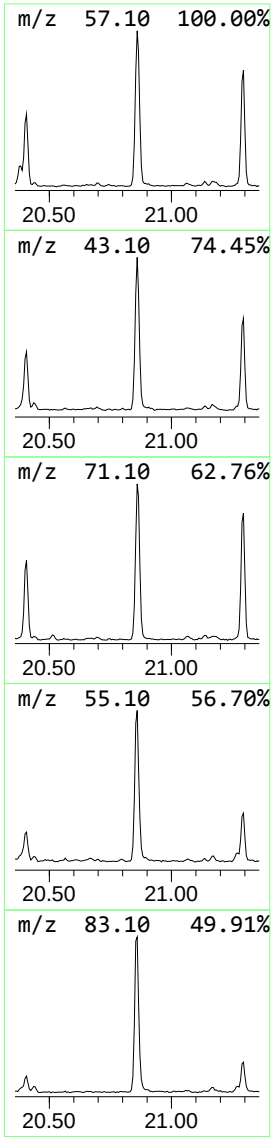
Peak Number 16 Pentadecafluorooctanoic aci... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.859	9.39 ng	1668870	Chrysene-d12	21.153

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexadecane	224	C16H32	000295-65-8	96
2	Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	93
3	1-Decanol, 2-hexyl-	242	C16H34O	002425-77-6	91
4	Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	90
5	Pentafluoropropionic acid, hepta...	402	C20H35F5O2	959218-78-1	81





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Instrument : BNA_M
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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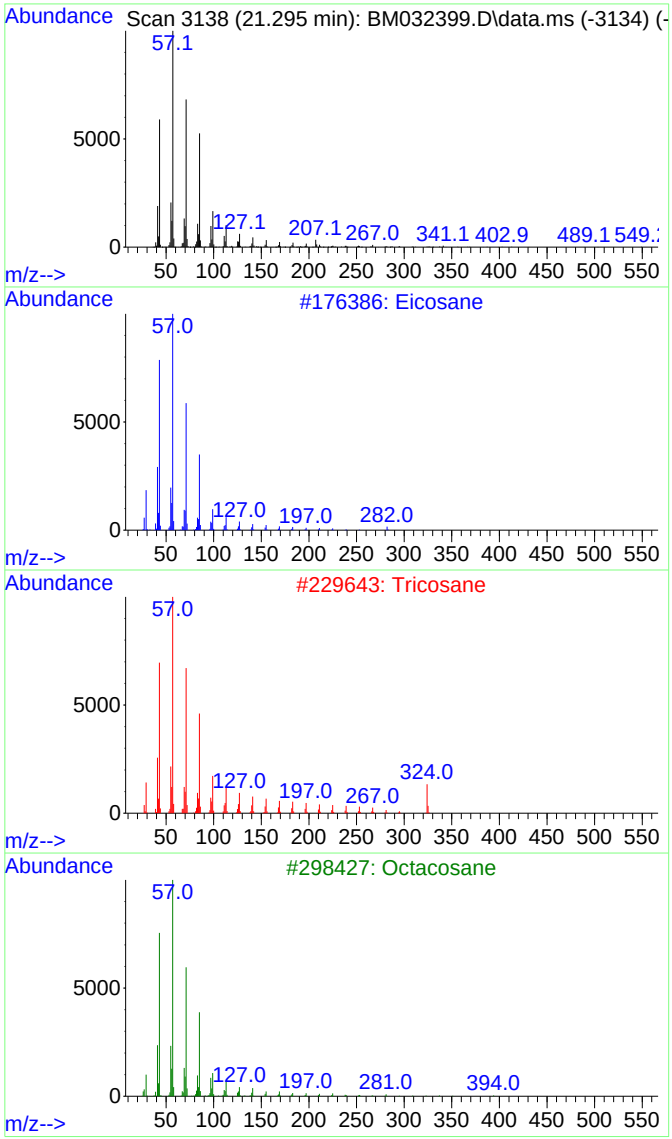
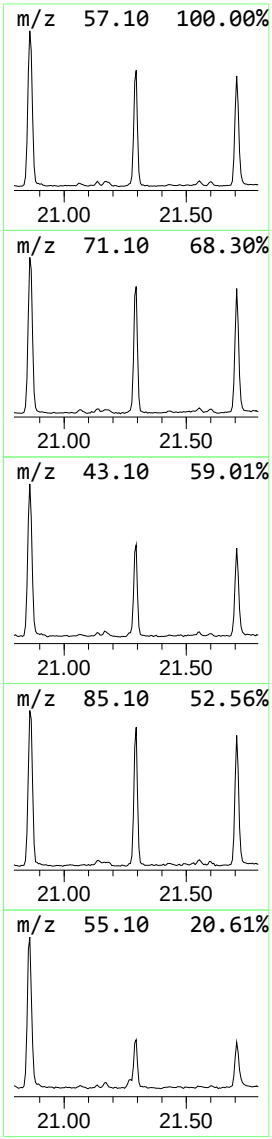
Peak Number 17 Eicosane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.295	3.52 ng	625520	Chrysene-d12	21.153

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	94
2	Tricosane	324	C23H48	000638-67-5	93
3	Octacosane	394	C28H58	000630-02-4	91
4	Heneicosane	296	C21H44	000629-94-7	91
5	Docosane, 1-iodo-	436	C22H45I	1000406-31-9	91





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ClientSampleId : IDW-LIQ-DRUM-1-100721

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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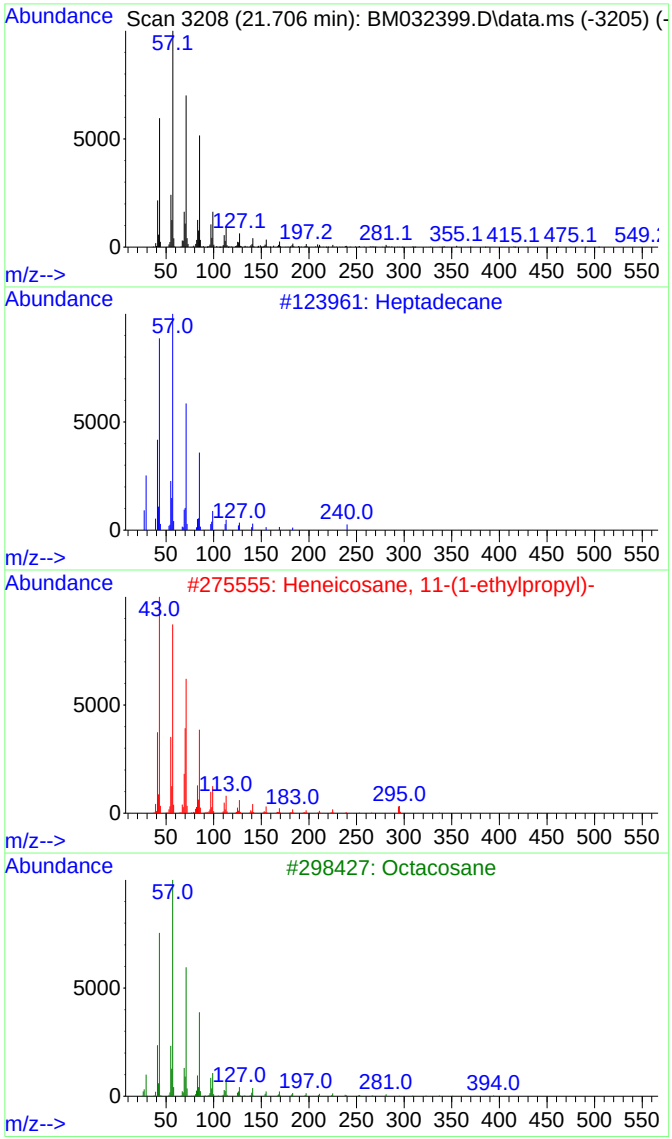
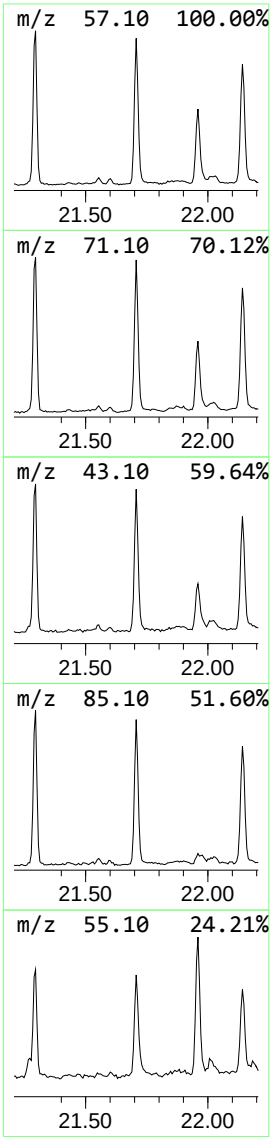
Peak Number 18 Heptadecane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.706	3.64 ng	646681	Chrysene-d12	21.153

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	94
2	Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	91
3	Octacosane	394	C28H58	000630-02-4	91
4	Hexacosane	366	C26H54	000630-01-3	91
5	Heneicosane	296	C21H44	000629-94-7	91





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Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : IDW-LIQ-DRUM-1-100721

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM100221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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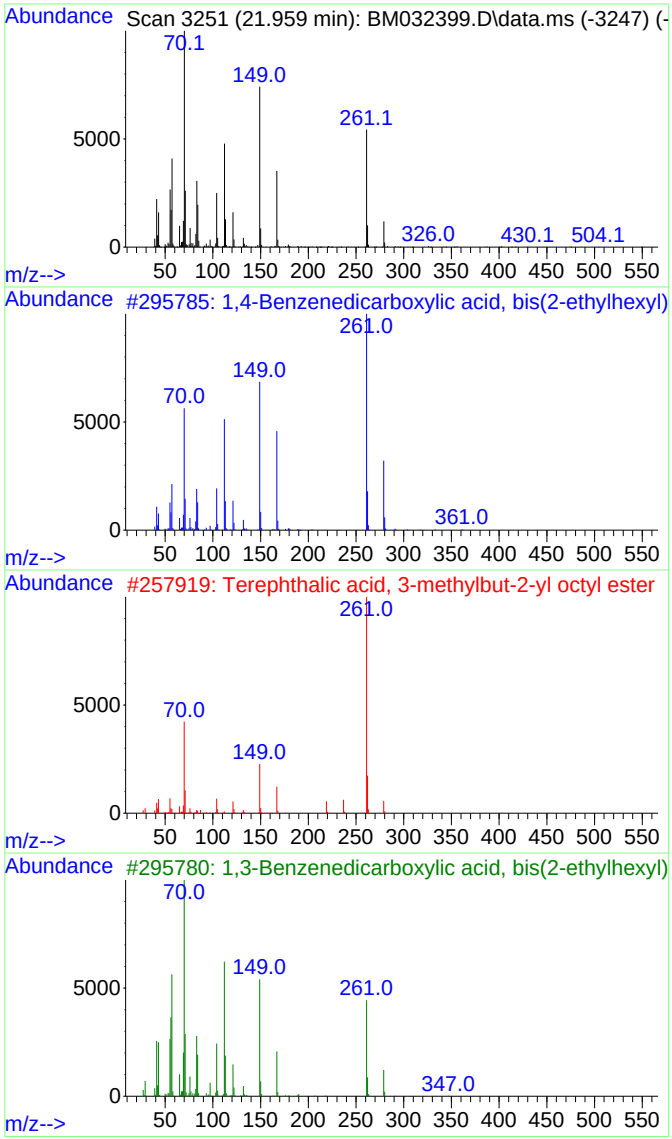
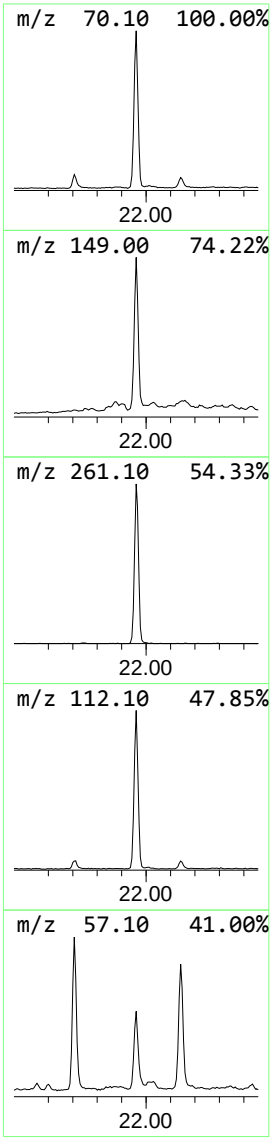
Peak Number 19 1,4-Benzenedicarboxylic aci... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.959	6.65 ng	1182800	Chrysene-d12	21.153

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,4-Benzenedicarboxylic acid, bi...	390	C24H38O4	006422-86-2	87
2	Terephthalic acid, 3-methylbut-2...	348	C21H32O4	1000356-27-6	64
3	1,3-Benzenedicarboxylic acid, bi...	390	C24H38O4	000137-89-3	62
4	Terephthalic acid, monochloride,...	296	C16H21ClO3	1000324-22-9	38
5	Terephthalic acid, di(4-octyl) e...	390	C24H38O4	1000323-74-2	35





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ALS Vial : 7 Sample Multiplier: 1

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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM100221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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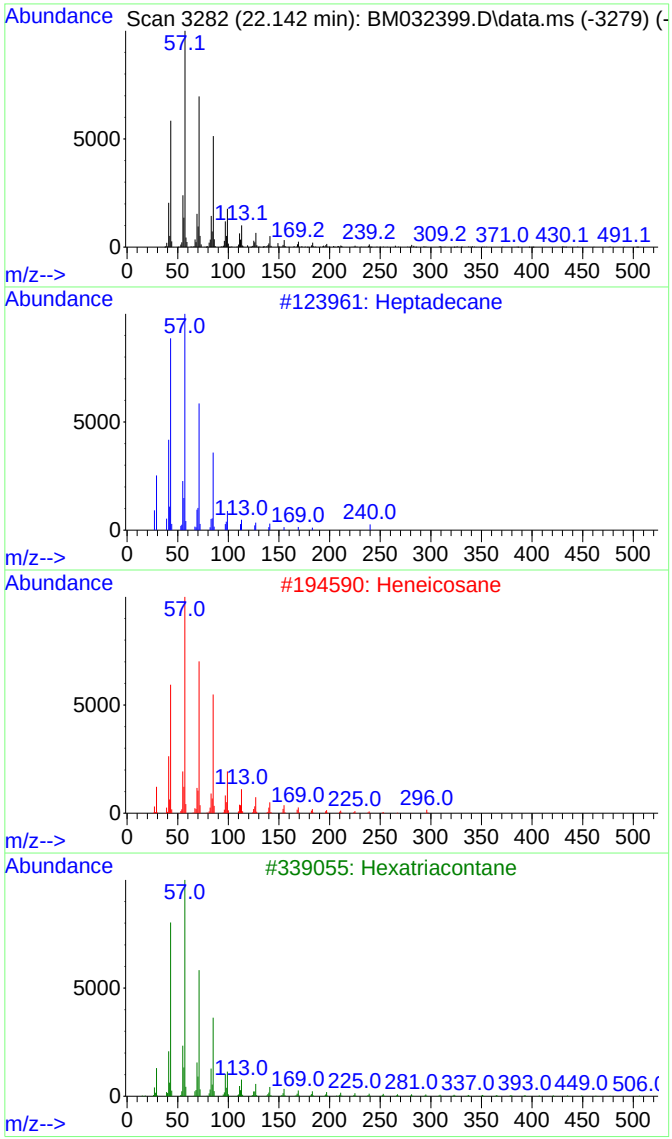
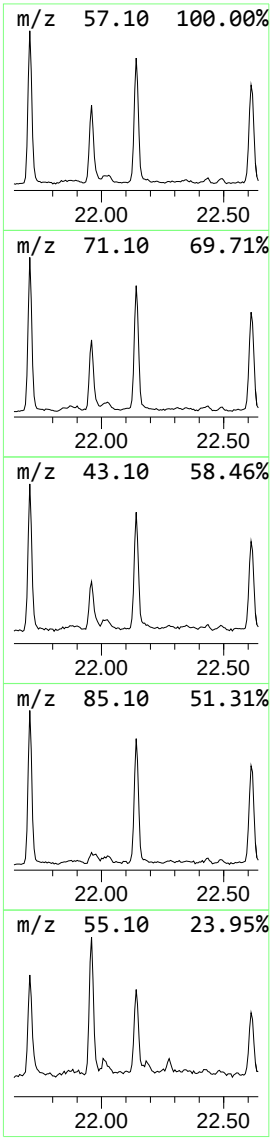
Peak Number 20 Heneicosane Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.142	3.03 ng	538392	Chrysene-d12	21.153

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	94
2	Heneicosane	296	C21H44	000629-94-7	91
3	Hexatriacontane	507	C36H74	000630-06-8	91
4	Triacontane, 1-iodo-	548	C30H61I	1000406-32-3	91
5	Pentacosane	352	C25H52	000629-99-2	91





Tentatively Identified Compound (LSC) summary

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Data File : BM032399.D
Acq On : 08 Oct 2021 18:41
Operator : CG/JU
Sample : M4144-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : IDW-LIQ-DRUM-1-100721

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM100221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Ethanol, 1-(2-b...	10.184	24.8	ng	5326650	2	10.401	4303240	20.0
trans-2-Decenoi...	13.072	5.1	ng	1081440	3	14.260	4223190	20.0
Undecanoic acid	13.730	3.5	ng	745212	3	14.260	4223190	20.0
1-Decene	13.936	194.0	ng	40957400	3	14.260	4223190	20.0
Dodecanoic acid	14.819	231.9	ng	48962600	3	14.260	4223190	20.0
1-Dodecanol	14.907	3.4	ng	717188	3	14.260	4223190	20.0
2-Dodecenoic acid	15.113	4.7	ng	987234	3	14.260	4223190	20.0
Benzene, (1-met...	15.213	2.9	ng	614028	3	14.260	4223190	20.0
Cyclododecane	15.813	131.6	ng	27480800	4	16.989	4177850	20.0
Benzene, (1-met...	16.089	3.4	ng	711031	4	16.989	4177850	20.0
Tetradecanoic acid	16.430	34.0	ng	7100550	4	16.989	4177850	20.0
Cyclohexadecane	17.371	23.1	ng	4834020	4	16.989	4177850	20.0
n-Hexadecanoic ...	17.889	13.7	ng	2865410	4	16.989	4177850	20.0
9-Octadecenoic ...	18.824	3.6	ng	742785	4	16.989	4177850	20.0
Octadecanoic acid	19.159	4.7	ng	838454	5	21.153	3555570	20.0
Pentadecafluoro...	20.859	9.4	ng	1668870	5	21.153	3555570	20.0
Eicosane	21.295	3.5	ng	625520	5	21.153	3555570	20.0
Heptadecane	21.706	3.6	ng	646681	5	21.153	3555570	20.0
1,4-Benzenedica...	21.959	6.7	ng	1182800	5	21.153	3555570	20.0
Heneicosane	22.142	3.0	ng	538392	5	21.153	3555570	20.0