LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM122018\
Data File : BM018332.D
Acq On : 20 Dec 2018 16:19
Operator : JU/SJ
Sample : J6446-12
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : P001-SS022-0006-01

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-BM121518.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.122	374	380	388	rBV	2645131	3662553	22.64%	4.607%
2	6.693	635	647	660	rBV	2652185	4319189	26.70%	5.433%
3	7.028	696	704	712	rBV	2620579	4099063	25.34%	5.156%
4	7.481	775	781	789	rVB	485175	744727	4.60%	0.937%
5	7.792	827	834	842	rVB	1487686	2269968	14.03%	2.855%
6	8.639	971	978	987	rBV	1514378	2436883	15.07%	3.065%
7	10.245	1242	1251	1258	rVB	629727	1032763	6.38%	1.299%
8	12.745	1666	1676	1684	rBV	2119479	3090409	19.11%	3.887%
9	13.610	1818	1823	1834	rVB	471173	725289	4.48%	0.912%
10	14.069	1895	1901	1908	rVV3	147802	350306	2.17%	0.441%
11	14.139	1908	1913	1923	rVB3	935158	1469632	9.09%	1.849%
12	15.504	2142	2145	2160	rVB3	58239	170119	1.05%	0.214%
13	15.651	2163	2170	2178	rVV	2532497	3509440	21.70%	4.415%
14	15.963	2219	2223	2232	rVB3	127440	210845	1.30%	0.265%
15	16.327	2280	2285	2296	rBV2	211485	374151	2.31%	0.471%
16	16.904	2377	2383	2389	rBV	1269351	1821104	11.26%	2.291%
17	17.839	2532	2542	2554	rVB	4290832	7614835	47.08%	9.579%
18	18.115	2584	2589	2593	rBV	293376	436622	2.70%	0.549%
19	18.915	2721	2725	2729	rBV	225712	283276	1.75%	0.356%
20	18.974	2730	2735	2737	rVV	807277	1173901	7.26%	1.477%
21	18.998	2737	2739	2750	rVV3	755740	2048260	12.66%	2.577%
22	19.139	2752	2763	2780	rVB	8531209	16175122	100.00%	20.347%
23	19.562	2830	2835	2842	rBV	3460596	4184233	25.87%	5.263%
24	19.850	2880	2884	2887	rBV2	202168	288578	1.78%	0.363%
25	19.880	2887	2889	2894	rVB4	216482	263624	1.63%	0.332%
26	20.127	2928	2931	2934	rBV3	158261	227150	1.40%	0.286%
27	20.209	2942	2945	2952	rVB2	273968	375263	2.32%	0.472%
28	20.774	3038	3041	3045	rBV4	141314	188250	1.16%	0.237%
29	20.850	3050	3054	3062	rVB	2044832	2577933	15.94%	3.243%
30	21.133	3097	3102	3111	rBV	1650570	2458143	15.20%	3.092%
31	21.292	3126	3129	3133	rBV2	317463	371373	2.30%	0.467%
32	21.733	3197	3204	3214	rVB2	1653844	3150469	19.48%	3.963%
33	22.162	3273	3277	3280	rBV	497649	621577	3.84%	0.782%
34	22.644	3354	3359	3363	rBV	1190394	1779053	11.00%	2.238%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM122018\
Data File : BM018332.D
Acq On : 20 Dec 2018 16:19
Operator : JU/SJ
Sample : J6446-12
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : P001-SS022-0006-01

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-BM121518.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	22.691	3363	3367	3374	rVB	603399	955705	5.91%	1.202%
36	23.174	3446	3449	3456	rVB	360319	534343	3.30%	0.672%
37	23.291	3464	3469	3480	rVB	899131	1599163	9.89%	2.012%
38	23.780	3548	3552	3560	rVB	631314	1134850	7.02%	1.428%
39	23.868	3562	3567	3573	rVB3	399964	767890	4.75%	0.966%

Sum of corrected areas: 79496054

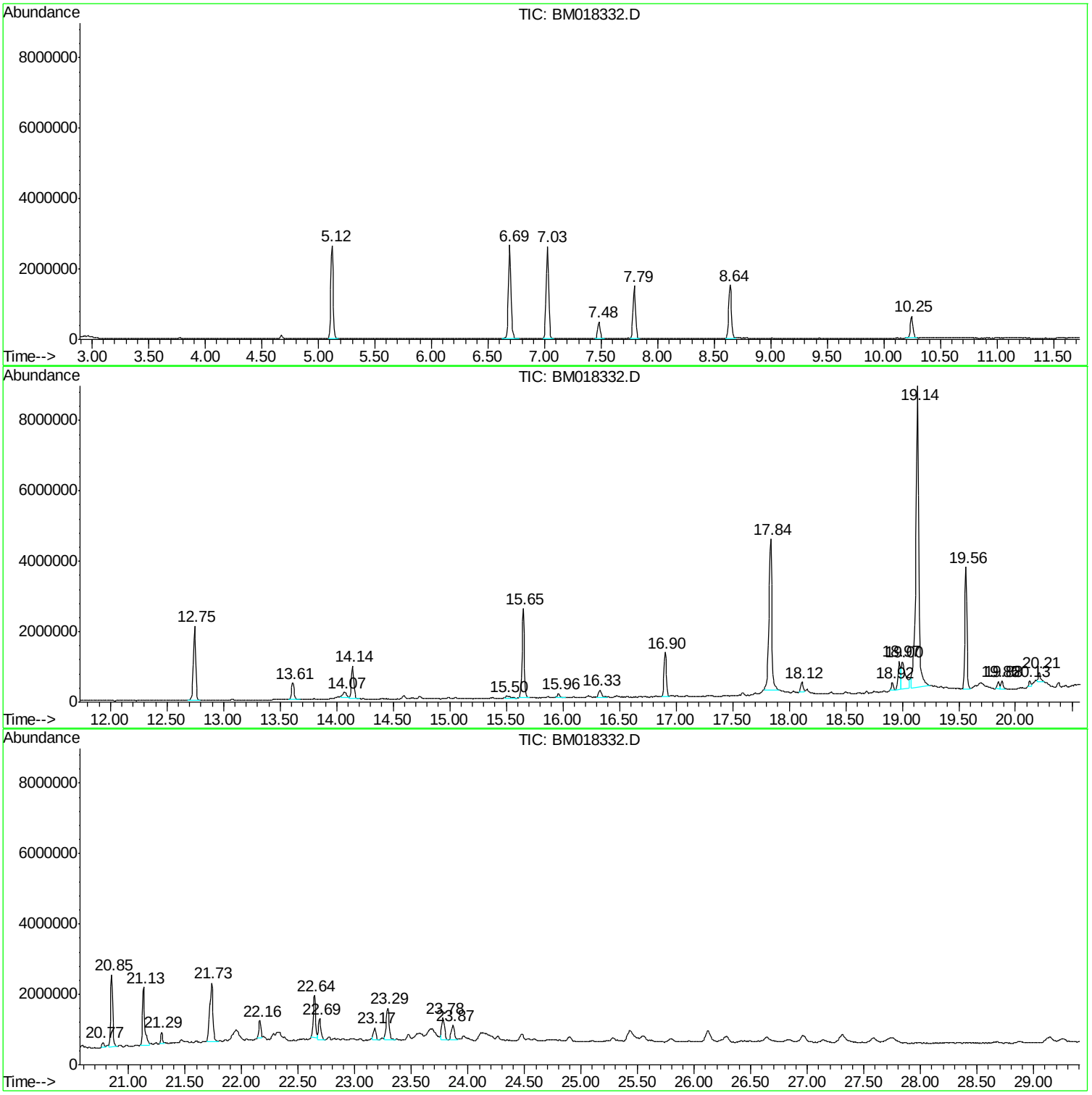
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM122018\
Data File : BM018332.D
Acq On : 20 Dec 2018 16:19
Operator : JU/SJ
Sample : J6446-12
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : P001-SS022-0006-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM121518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM122018\
Data File : BM018332.D
Acq On : 20 Dec 2018 16:19
Operator : JU/SJ
Sample : J6446-12
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : P001-SS022-0006-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM121518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

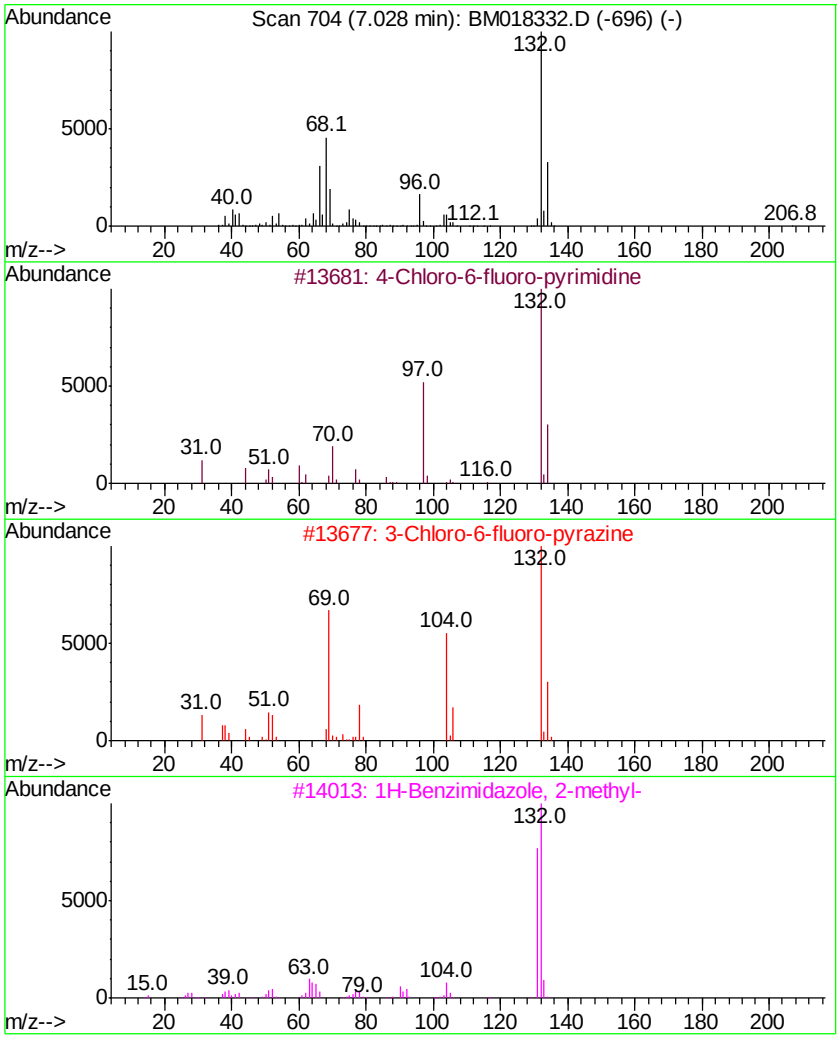
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

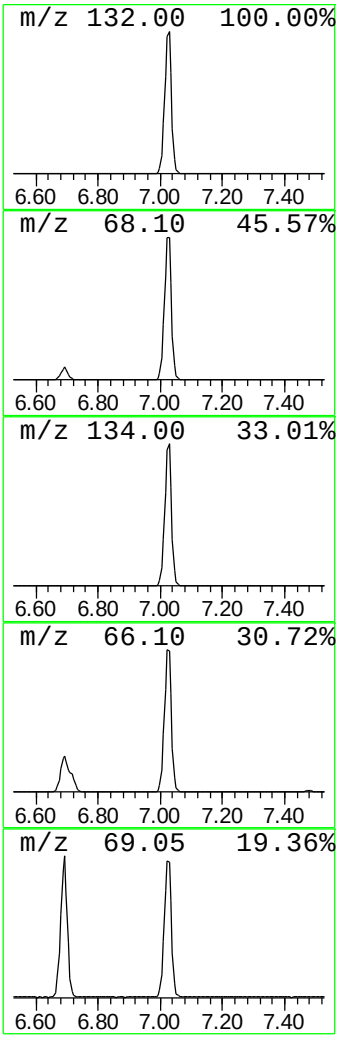
****

Peak Number 1 unknown7.03 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.03	110.08 ng	4099060	1,4-Dichlorobenzene-d4	7.48

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
2	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
3	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
4	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
5	Imidazole, 4,5-dicyano-1-methyl-	132	C6H4N4	019485-35-9	12





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM122018\
Data File : BM018332.D
Acq On : 20 Dec 2018 16:19
Operator : JU/SJ
Sample : J6446-12
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : P001-SS022-0006-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM121518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

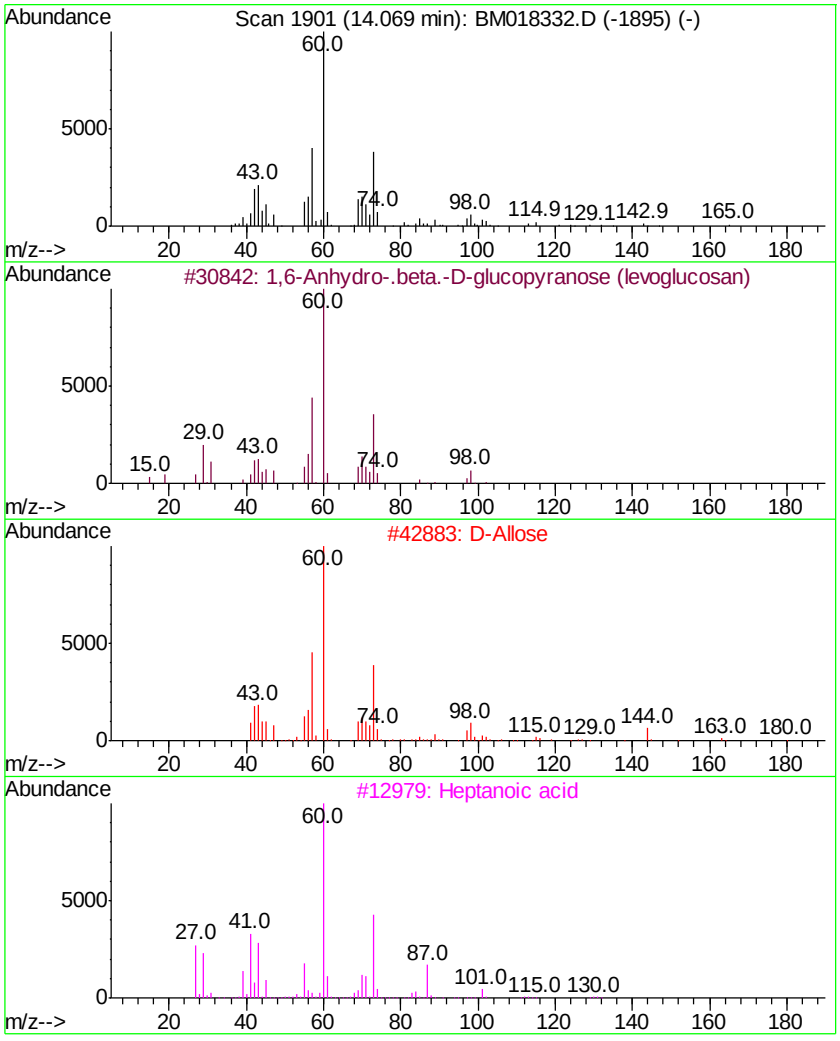
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

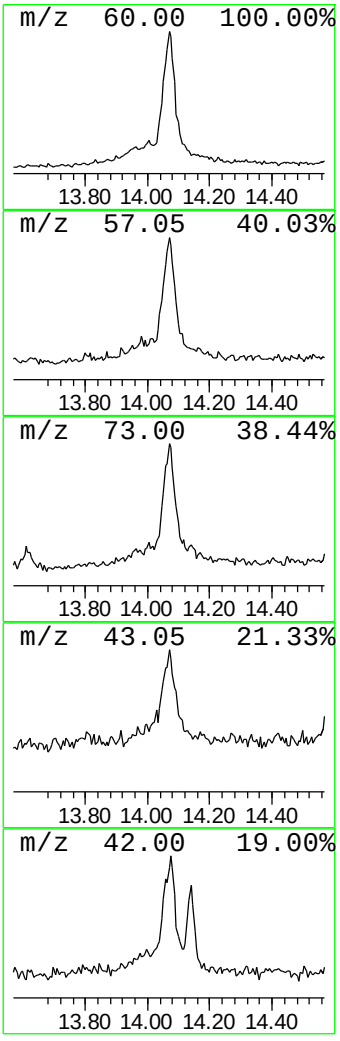
****

Peak Number 3 1,6-Anhydro-.beta.-D-glucop... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.07	4.77 ng	350306	Acenaphthene-d10	14.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,6-Anhydro-.beta.-D-glucopyrano...	162	C6H10O5	000498-07-7	80
2	D-Allose	180	C6H12O6	002595-97-3	59
3	Heptanoic acid	130	C7H14O2	000111-14-8	50
4	Methyl .beta.-d-galactopyranoside	194	C7H14O6	1000126-04-6	42
5	Butanoic acid	88	C4H8O2	000107-92-6	40





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM122018\
Data File : BM018332.D
Acq On : 20 Dec 2018 16:19
Operator : JU/SJ
Sample : J6446-12
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : P001-SS022-0006-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM121518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

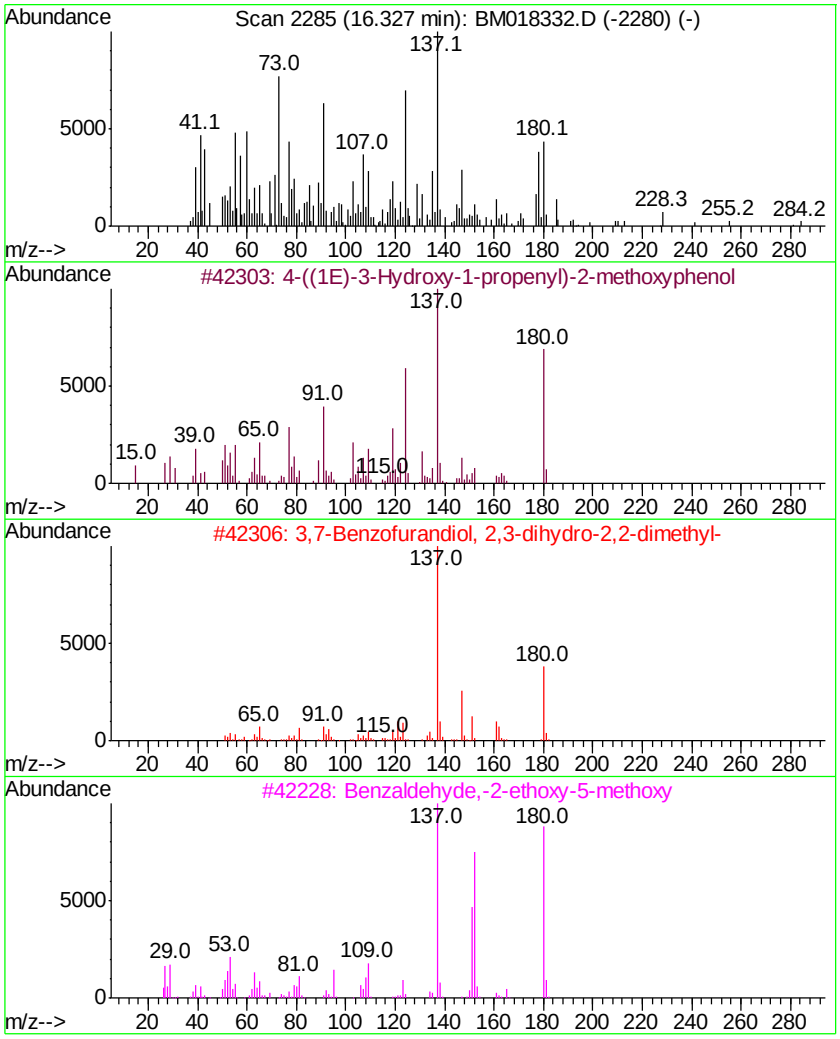
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

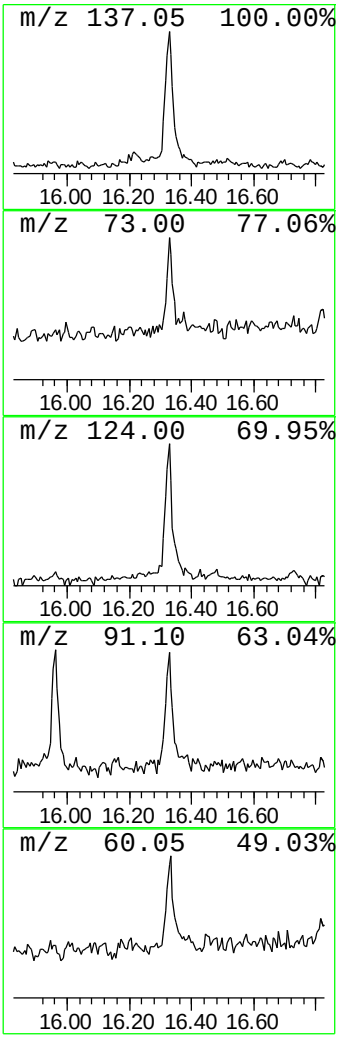
****

Peak Number 4 4-((1E)-3-Hydroxy-1-propeny... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.33	4.11 ng	374151	Phenanthrene-d10	16.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-((1E)-3-Hydroxy-1-propenyl)-2-...	180	C10H12O3	1000297-95-5	70
2	3,7-Benzofurandiol, 2,3-dihydro-...	180	C10H12O3	017781-15-6	38
3	Benzaldehyde,-2-ethoxy-5-methoxy	180	C10H12O3	039206-04-7	30
4	2,5-Dihydroxy-4-isopropyl-2,4,6-...	180	C10H12O3	054755-56-5	27
5	5-(Acetylaminomethyl)-4-amino-2-...	180	C8H12N4O	023676-63-3	25





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM122018\
Data File : BM018332.D
Acq On : 20 Dec 2018 16:19
Operator : JU/SJ
Sample : J6446-12
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : P001-SS022-0006-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM121518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

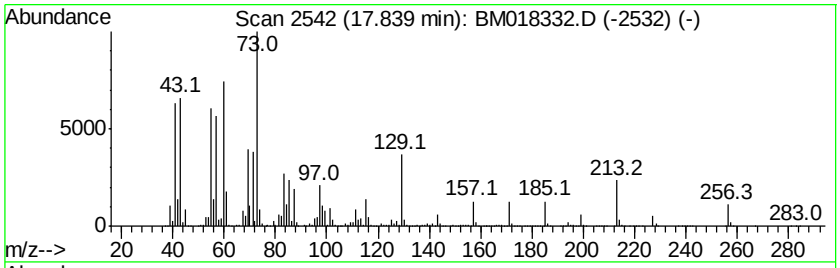
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

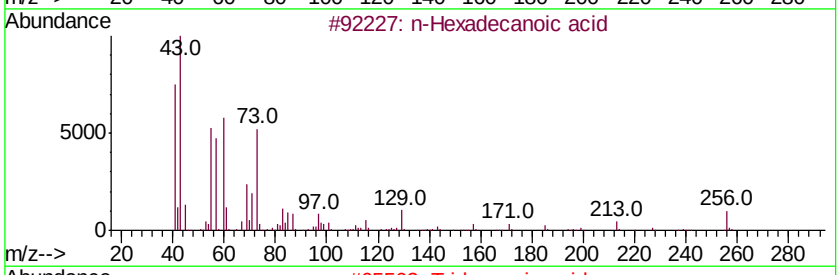
****

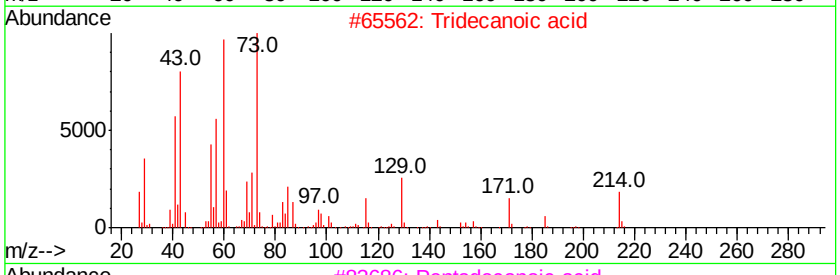
Peak Number 5 n-Hexadecanoic acid Concentration Rank 3

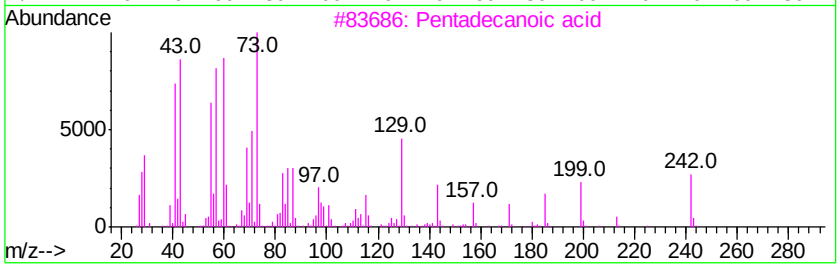
R.T.	EstConc	Area	Relative to ISTD	R.T.
17.84	83.63 ng	7614840	Phenanthrene-d10	16.90

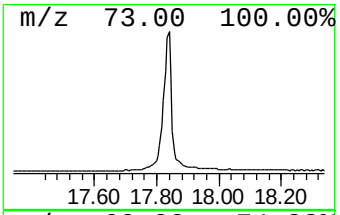
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	Tridecanoic acid	214	C13H26O2	000638-53-9	76
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	68
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	50
5	Nonanoic acid	158	C9H18O2	000112-05-0	27

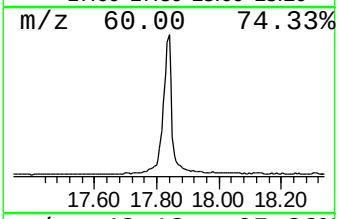


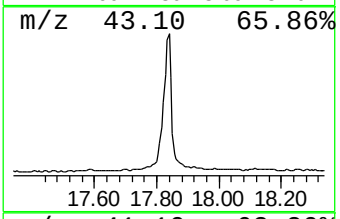


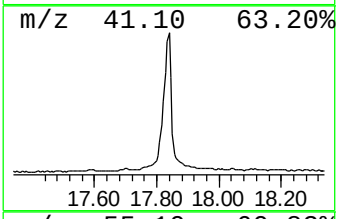


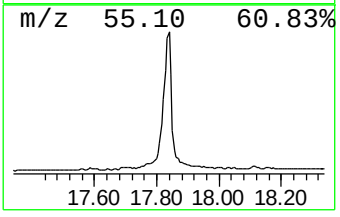












Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM122018\
Data File : BM018332.D
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Operator : JU/SJ
Sample : J6446-12
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : P001-SS022-0006-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM121518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

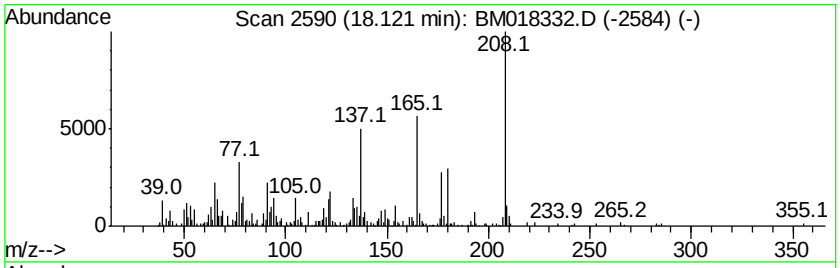
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

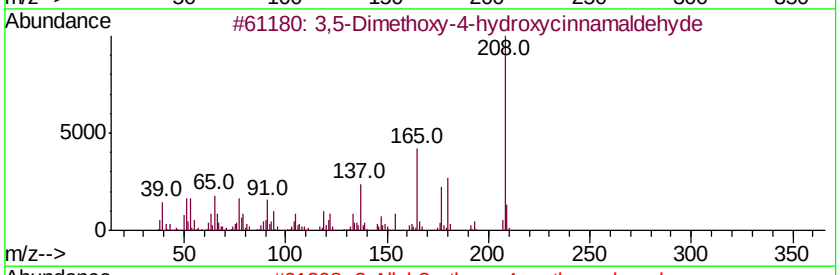
****

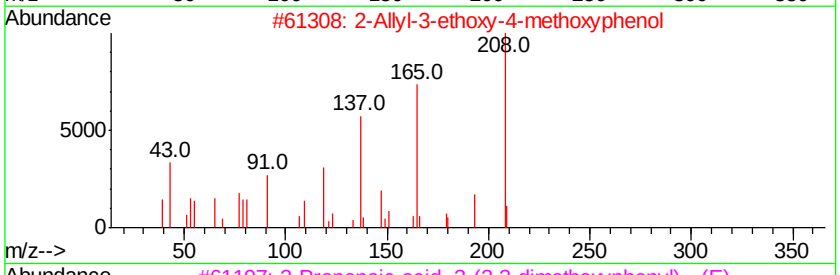
Peak Number 6 3,5-Dimethoxy-4-hydroxycinn... Concentration Rank 15

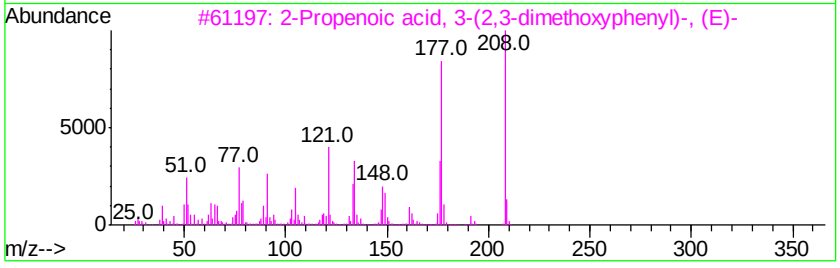
R.T.	EstConc	Area	Relative to ISTD	R.T.
18.12	4.80 ng	436622	Phenanthrene-d10	16.90

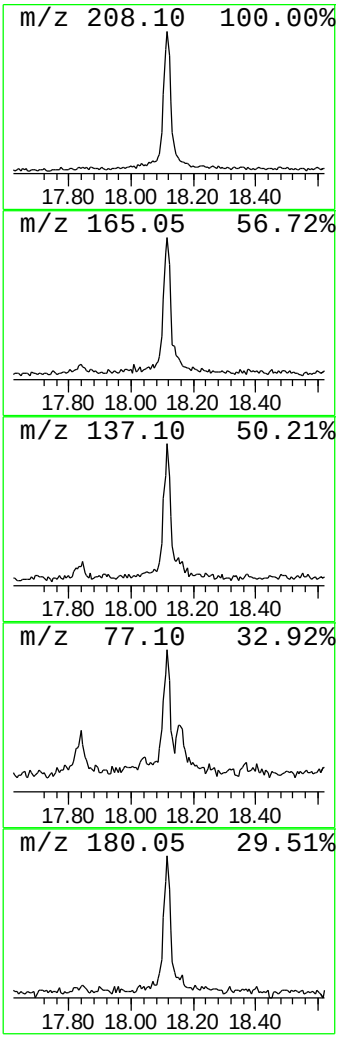
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,5-Dimethoxy-4-hydroxycinnamald...	208	C11H12O4	087345-53-7	89
2	2-Allyl-3-ethoxy-4-methoxyphenol	208	C12H16O3	1000122-70-6	58
3	2-Propenoic acid, 3-(2,3-dimetho...	208	C11H12O4	007345-82-6	50
4	2-Allyl-5-ethoxy-4-methoxyphenol	208	C12H16O3	1000122-70-7	49
5	Acetic acid, (5-formyl-2-methoxy...	208	C11H12O4	099865-67-5	49











Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM122018\
Data File : BM018332.D
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Operator : JU/SJ
Sample : J6446-12
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : P001-SS022-0006-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM121518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

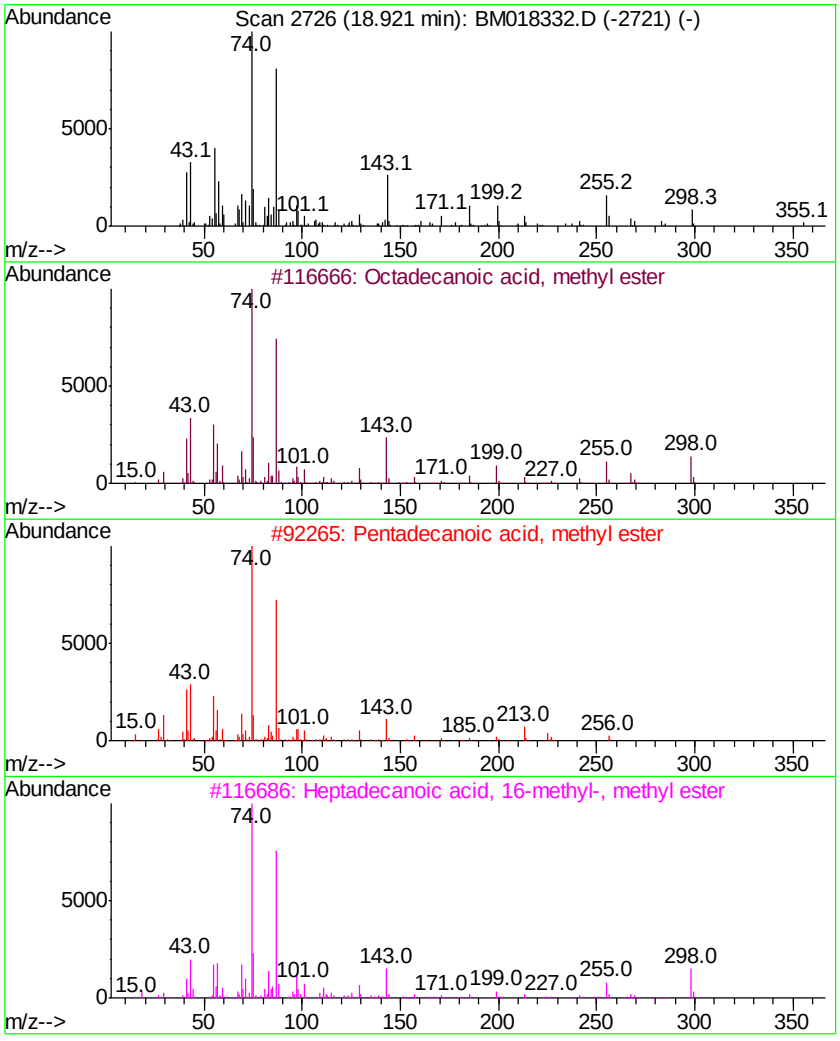
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

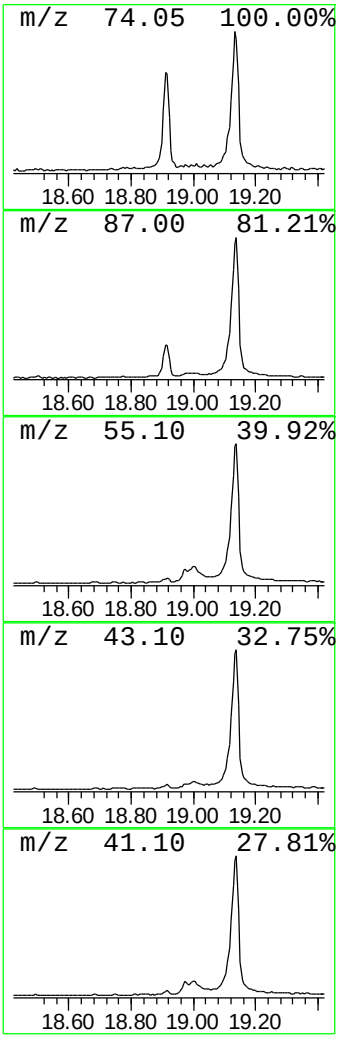
****

Peak Number 7 Octadecanoic acid, methyl e... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.92	3.11 ng	283276	Phenanthrene-d10	16.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid, methyl ester	298	C19H38O2	000112-61-8	97
2	Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	91
3	Heptadecanoic acid, 16-methyl-, ...	298	C19H38O2	005129-61-3	87
4	Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	87
5	Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	83





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM122018\
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ClientSampleId : P001-SS022-0006-01

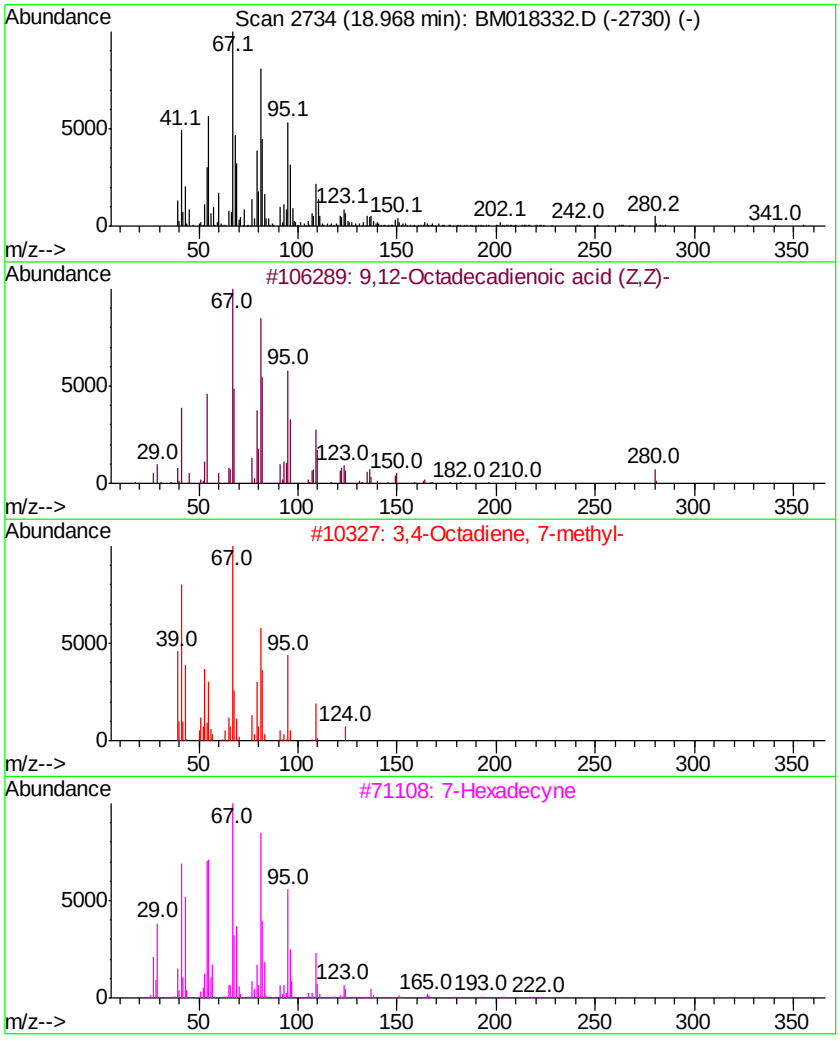
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM121518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

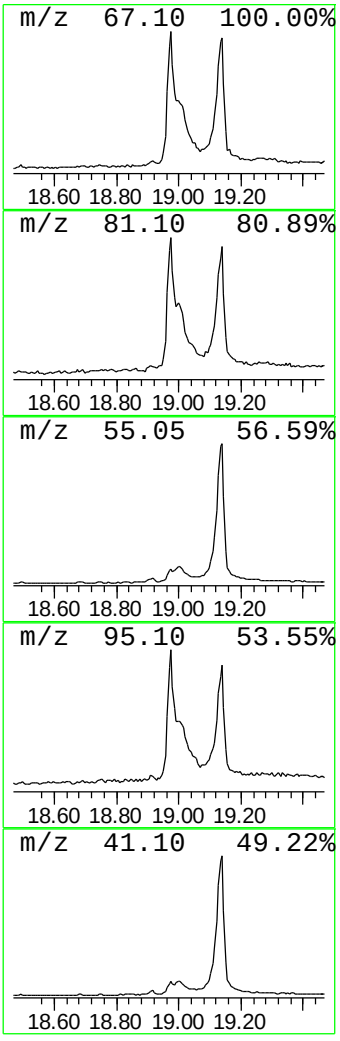
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 9,12-Octadecadienoic acid (... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.97	12.89 ng	1173900	Phenanthrene-d10	16.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,12-Octadecadienoic acid (Z,Z)-	280	C18H32O2	000060-33-3	95
2	3,4-Octadiene, 7-methyl-	124	C9H16	037050-05-8	87
3	7-Hexadecyne	222	C16H30	074685-28-2	80
4	1,9-Cyclohexadecadiene	220	C16H28	004277-06-9	72
5	Cycloundecene, 1-methyl-	166	C12H22	088828-82-4	68





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Misc :
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Instrument : BNA_M
ClientSampleId : P001-SS022-0006-01

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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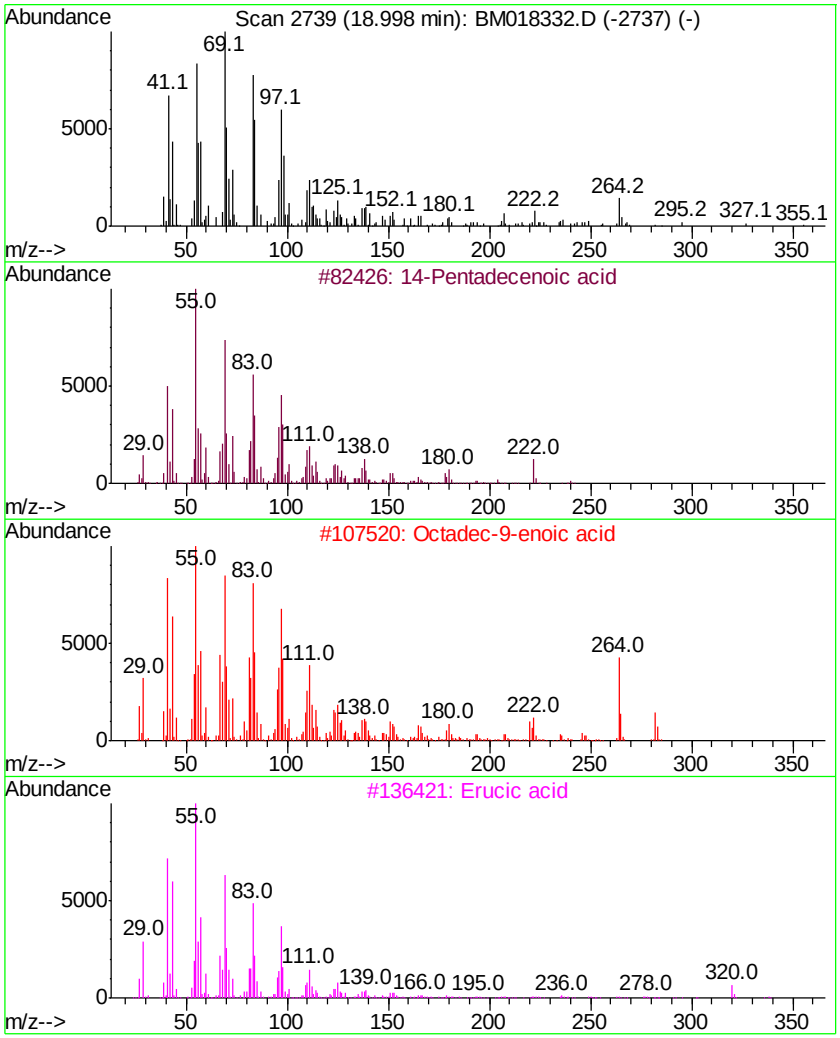
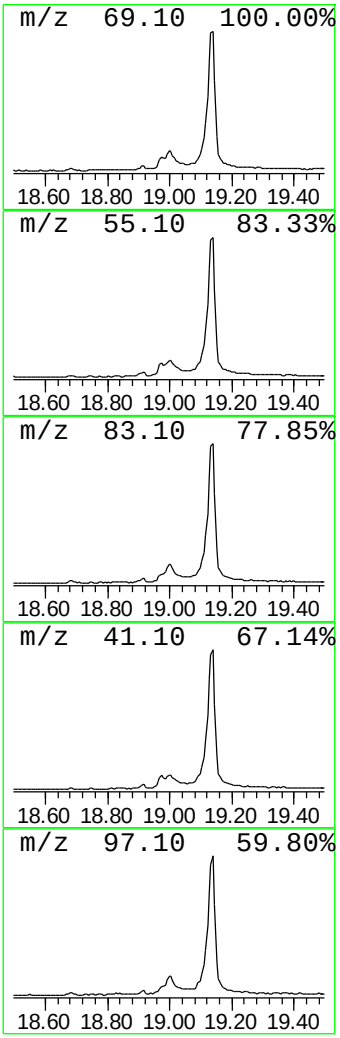
Peak Number 9 14-Pentadecenoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.00	22.49 ng	2048260	Phenanthrene-d10	16.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	14-Pentadecenoic acid	240	C15H28O2	017351-34-7	90
2	Octadec-9-enoic acid	282	C18H34O2	1000190-13-7	50
3	Erucic acid	338	C22H42O2	000112-86-7	50
4	3-Tetradecene, (E)-	196	C14H28	041446-68-8	47
5	5-Tetradecene, (E)-	196	C14H28	041446-66-6	47





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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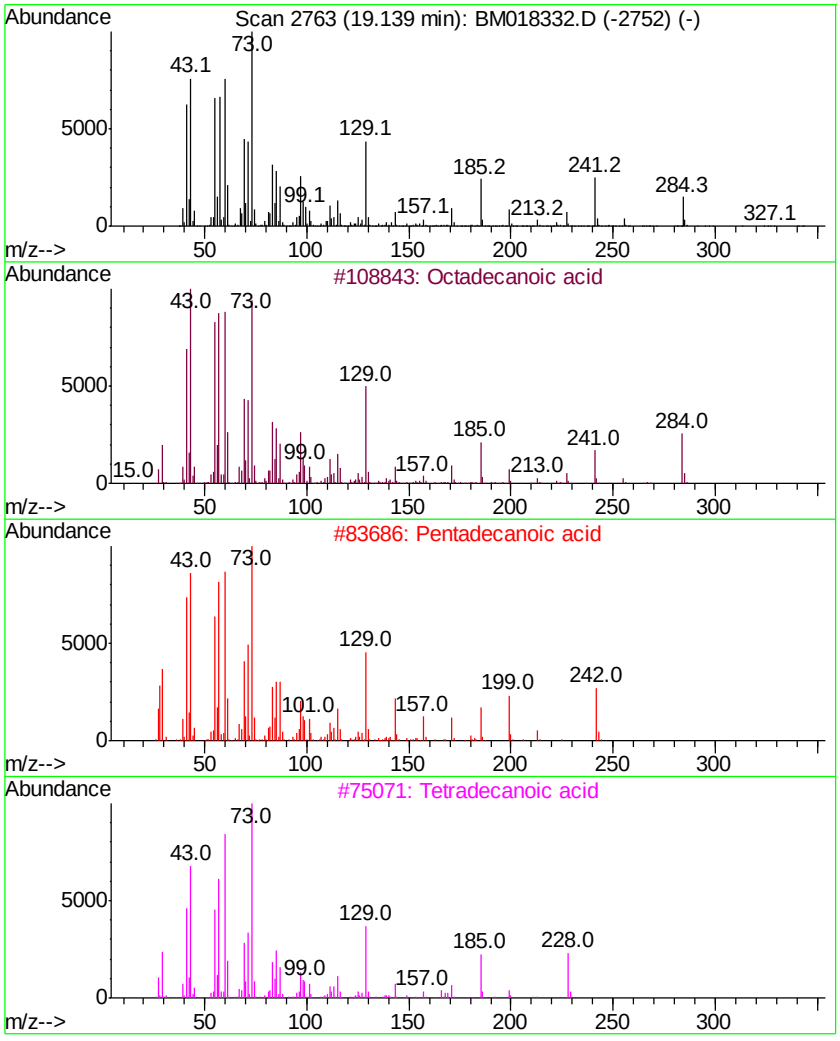
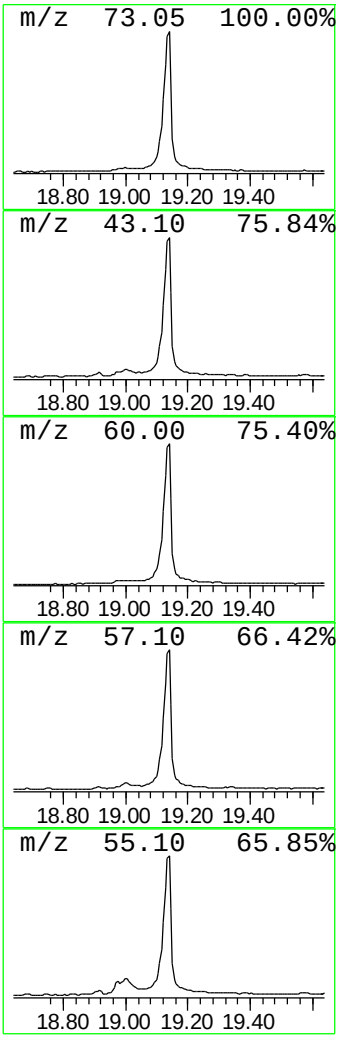
Peak Number 10 Octadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.14	131.60 ng	16175100	Chrysene-d12	21.13

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	89
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	83
4	n-Decanoic acid	172	C10H20O2	000334-48-5	62
5	Tetradecane, 4-ethyl-	226	C16H34	055045-14-2	25





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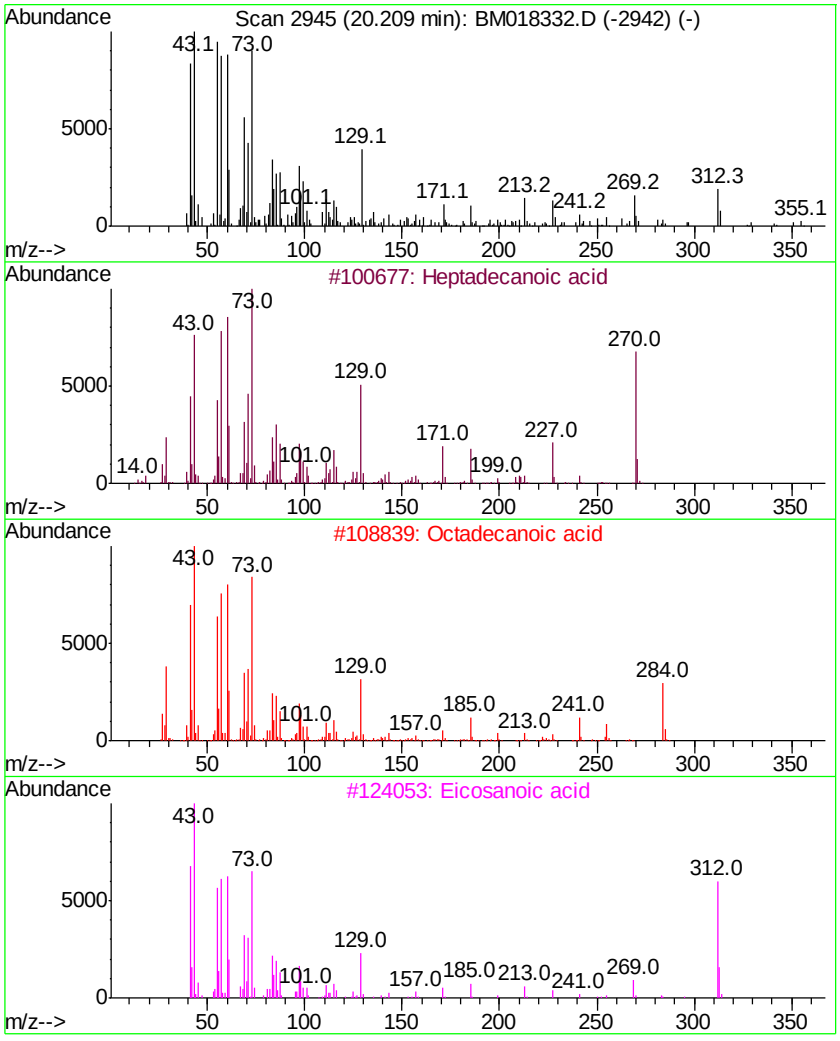
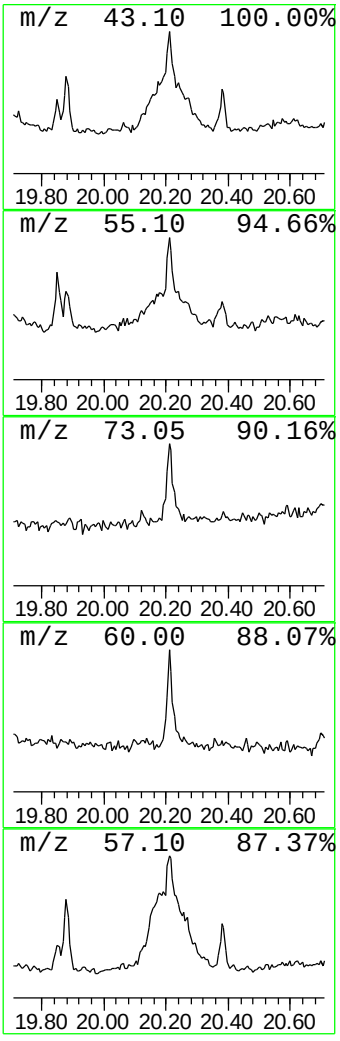
Peak Number 11 Heptadecanoic acid Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.21	3.05 ng	375263	Chrysene-d12	21.13

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecanoic acid	270	C17H34O2	000506-12-7	97
2	Octadecanoic acid	284	C18H36O2	000057-11-4	97
3	Eicosanoic acid	312	C20H40O2	000506-30-9	97
4	Tridecanoic acid	214	C13H26O2	000638-53-9	74
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	72





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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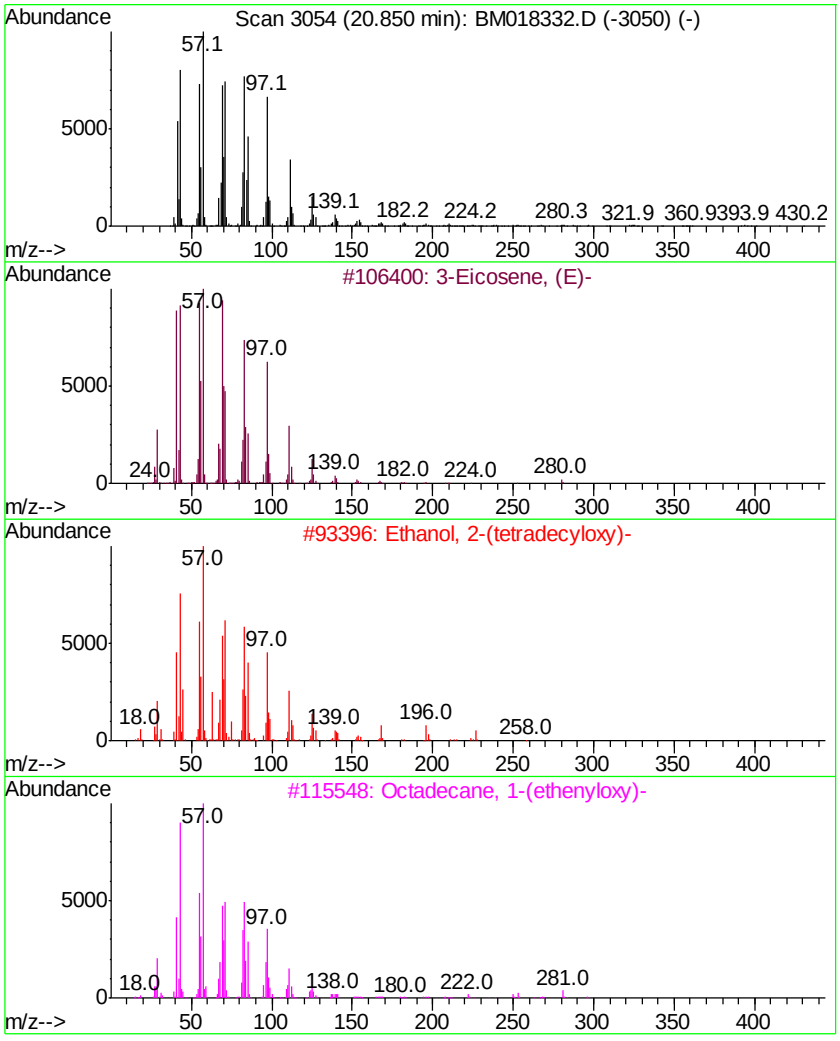
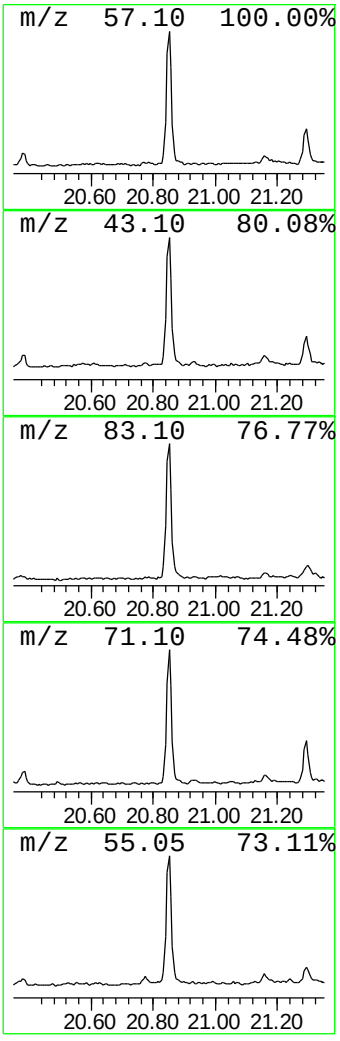
Peak Number 12 3-Eicosene, (E)- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.85	20.97 ng	2577930	Chrysene-d12	21.13

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Eicosene, (E)-	280	C20H40	074685-33-9	97
2	Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	91
3	Octadecane, 1-(ethenyloxy)-	296	C20H40O	000930-02-9	91
4	17-Pentatriacontene	491	C35H70	006971-40-0	91
5	9-Tricosene, (Z)-	322	C23H46	027519-02-4	86





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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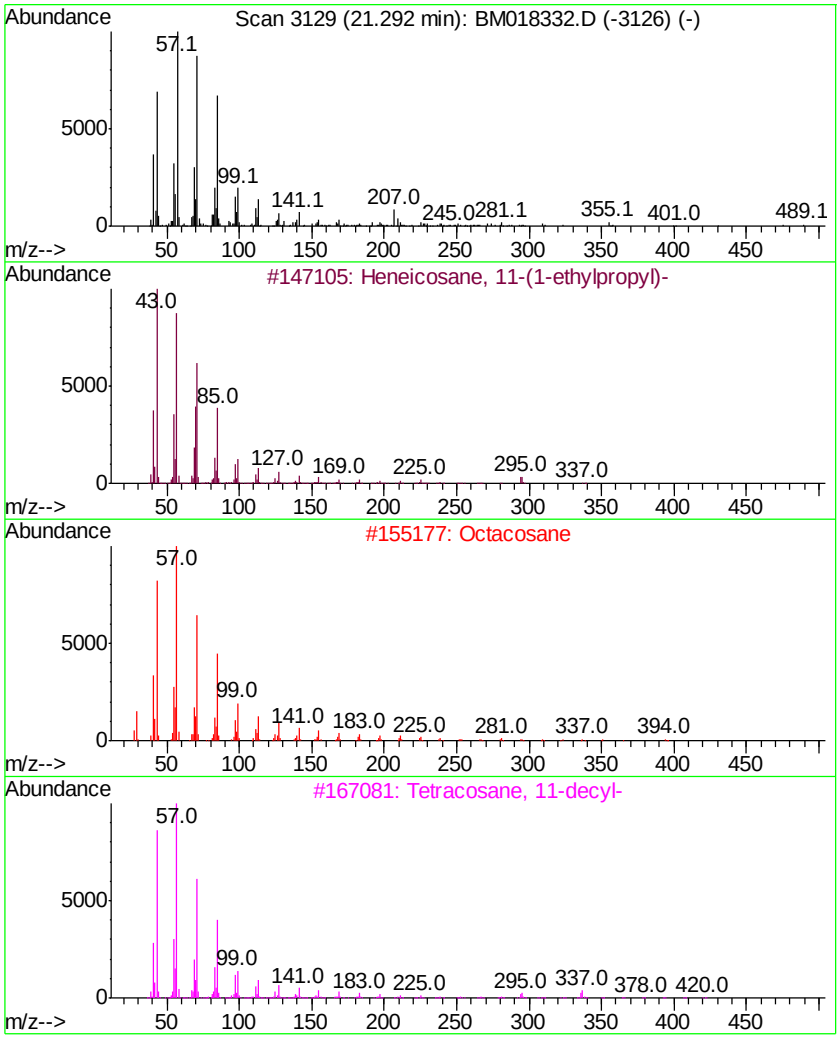
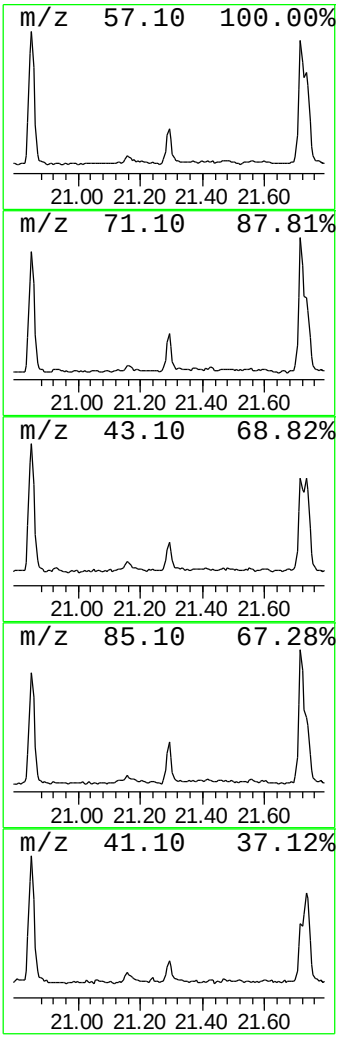
Peak Number 13 Heneicosane, 11-(1-ethylpro... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.29	3.02 ng	371373	Chrysene-d12	21.13

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	91
2	Octacosane	394	C28H58	000630-02-4	91
3	Tetracosane, 11-decyl-	479	C34H70	055429-84-0	90
4	Tetratetracontane	619	C44H90	007098-22-8	87
5	Heneicosane	296	C21H44	000629-94-7	83





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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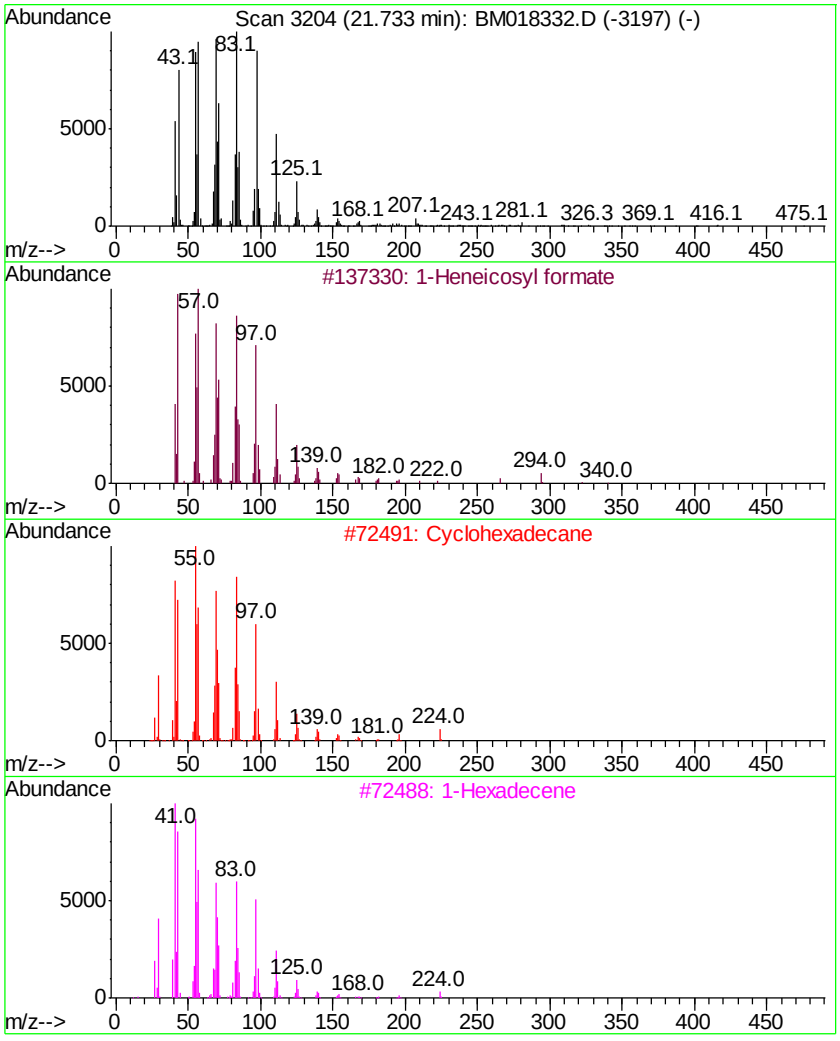
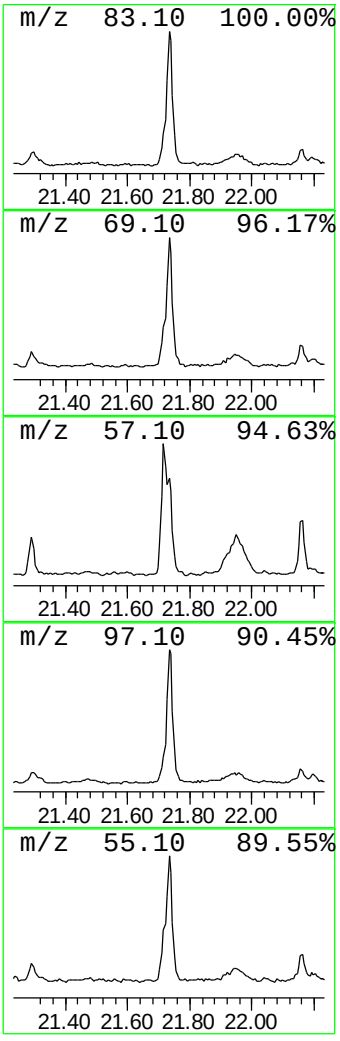
Peak Number 14 1-Heneicosyl formate Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.73	25.63 ng	3150470	Chrysene-d12	21.13

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosyl formate	340	C22H44O2	077899-03-7	94
2	Cyclohexadecane	224	C16H32	000295-65-8	93
3	1-Hexadecene	224	C16H32	000629-73-2	93
4	3-Eicosene, (E)-	280	C20H40	074685-33-9	91
5	Trifluoroacetic acid, n-octadecy...	366	C20H37F3O2	079392-43-1	91





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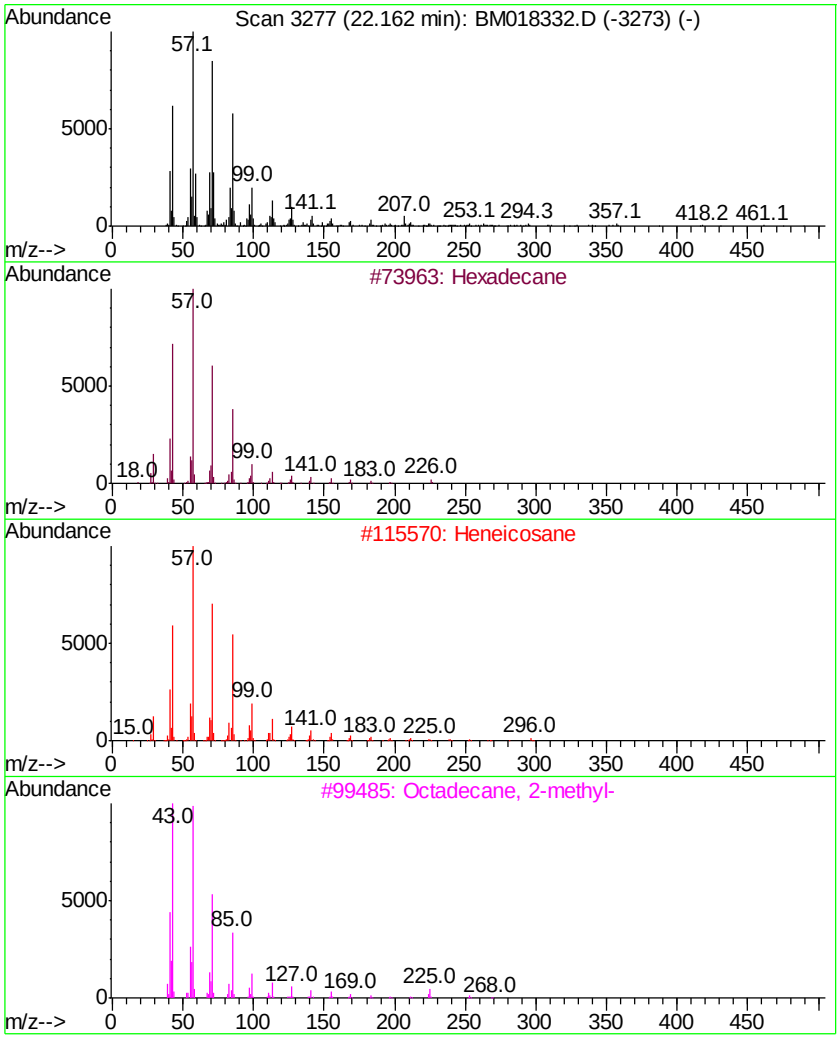
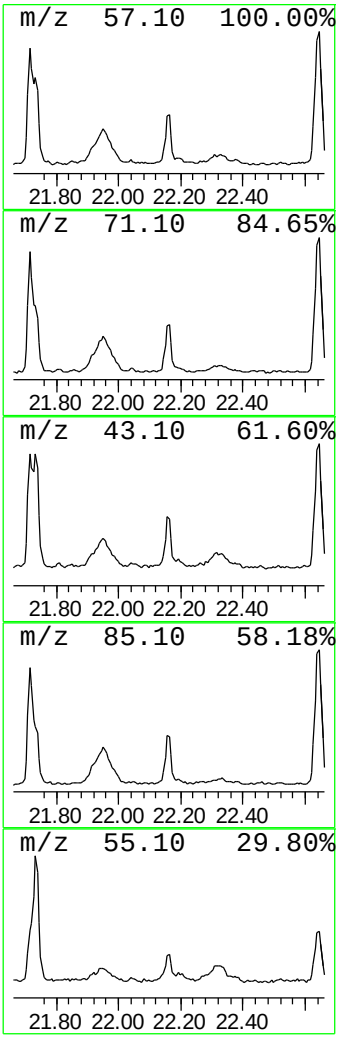
Peak Number 15 Hexadecane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.16	5.06 ng	621577	Chrysene-d12	21.13

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	93
2	Heneicosane	296	C21H44	000629-94-7	81
3	Octadecane, 2-methyl-	268	C19H40	001560-88-9	81
4	Hexadecane, 3-methyl-	240	C17H36	006418-43-5	81
5	Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	72





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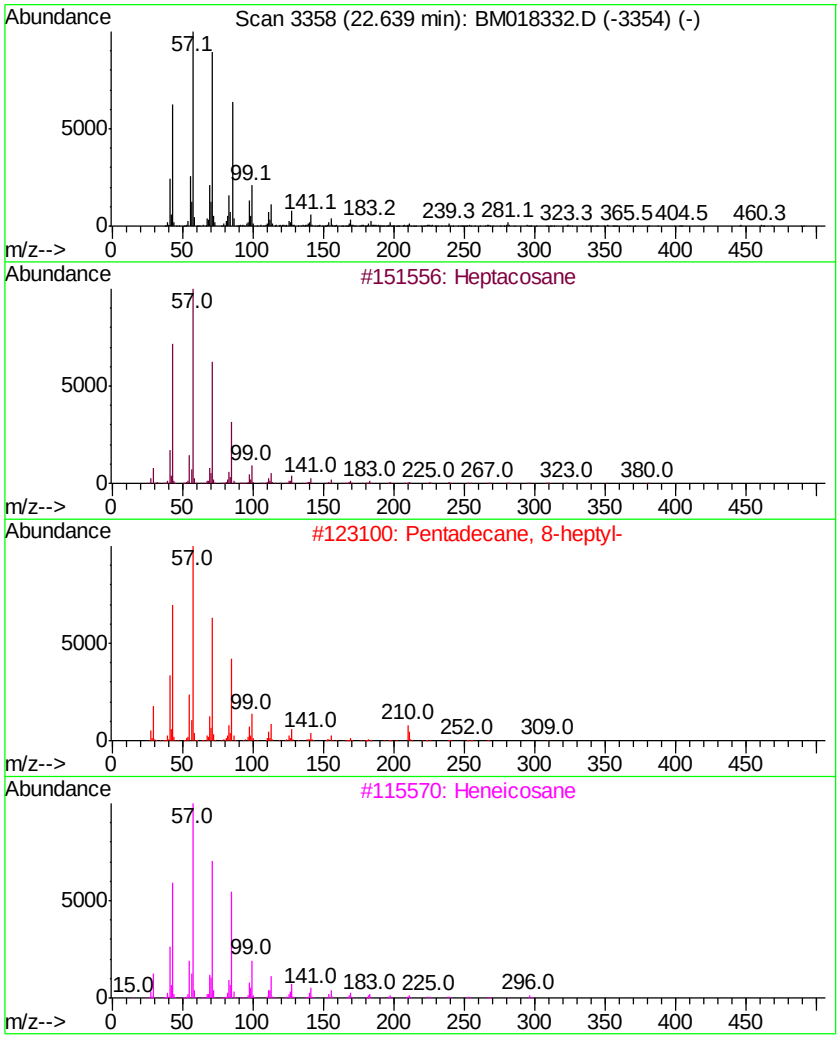
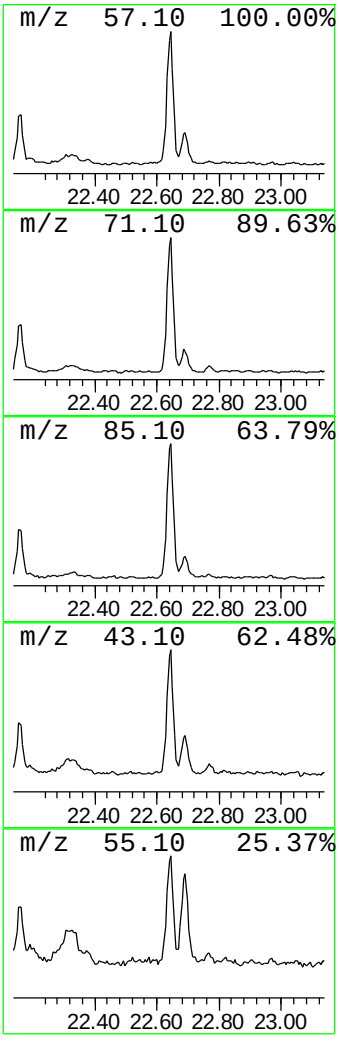
Peak Number 16 Heptacosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.64	22.25 ng	1779050	Perylene-d12	23.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	91
2	Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	91
3	Heneicosane	296	C21H44	000629-94-7	90
4	Tetracosane	338	C24H50	000646-31-1	90
5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	86





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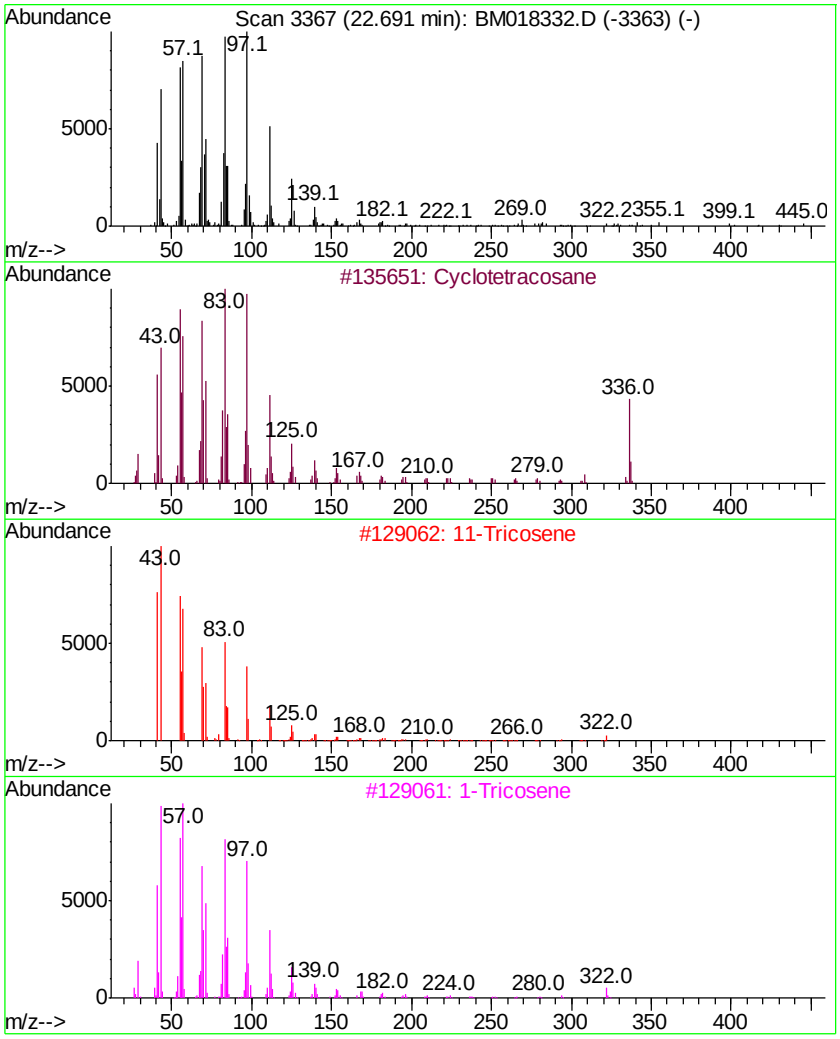
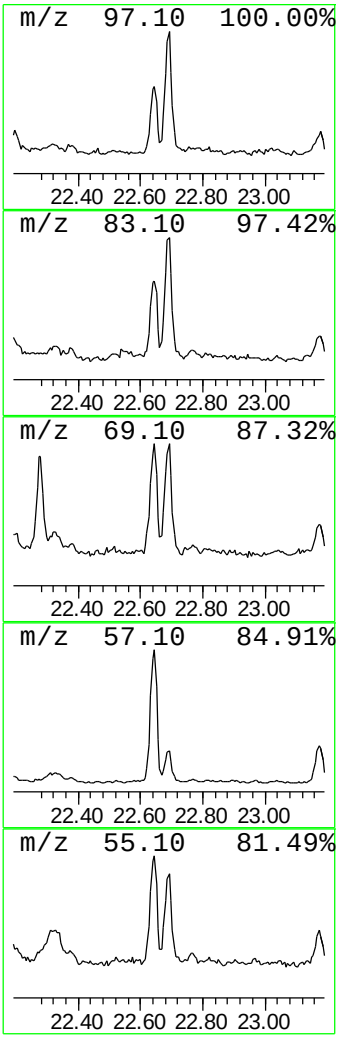
Peak Number 17 Cyclotetracosane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.69	11.95 ng	955705	Perylene-d12	23.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclotetracosane	336	C24H48	000297-03-0	96
2	11-Tricosene	322	C23H46	052078-56-5	91
3	1-Tricosene	322	C23H46	018835-32-0	89
4	Acetic acid, trifluoro-, hexadec...	338	C18H33F3O2	006222-03-3	86
5	9-Tricosene, (Z)-	322	C23H46	027519-02-4	83





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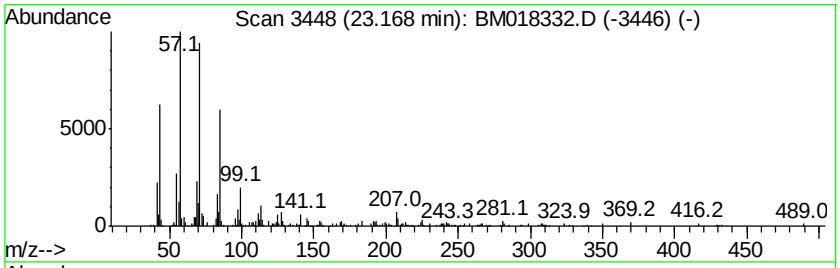
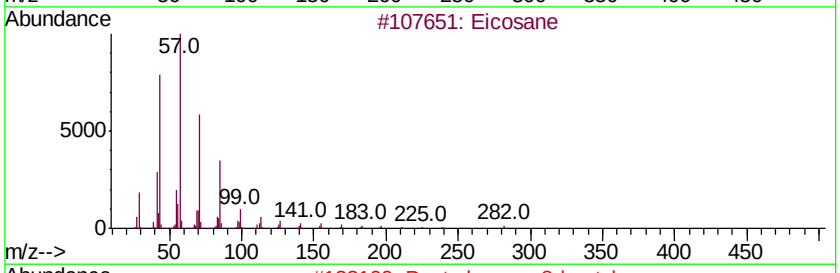
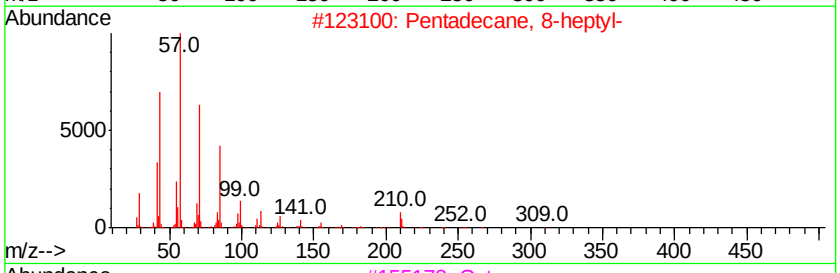
Peak Number 18 Eicosane Concentration Rank 13

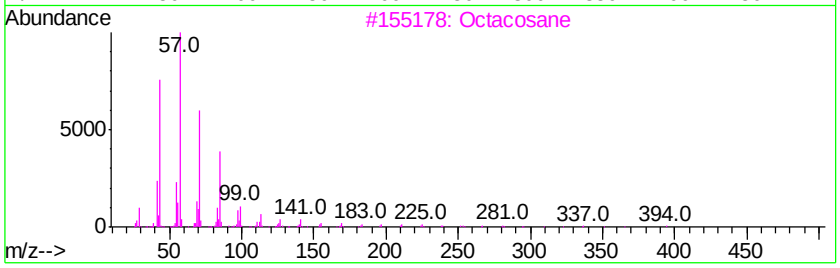
R.T.	EstConc	Area	Relative to ISTD	R.T.
23.17	6.68 ng	534343	Perylene-d12	23.29

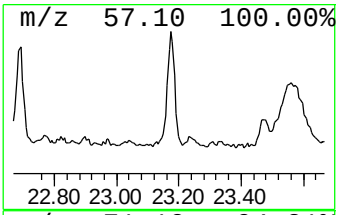
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	91
2	Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	83
3	Octacosane	394	C28H58	000630-02-4	83
4	Tetradecane, 2,6,10-trimethyl-	240	C17H36	014905-56-7	81
5	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	81

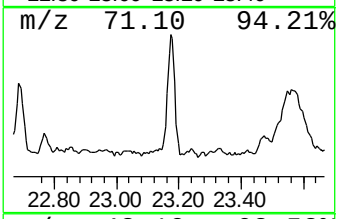


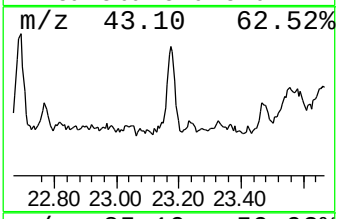


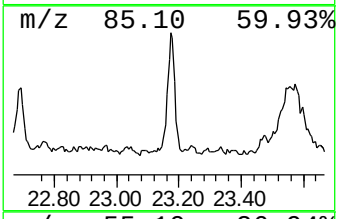


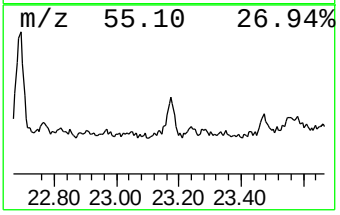












Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM122018\
Data File : BM018332.D
Acq On : 20 Dec 2018 16:19
Operator : JU/SJ
Sample : J6446-12
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : P001-SS022-0006-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM121518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

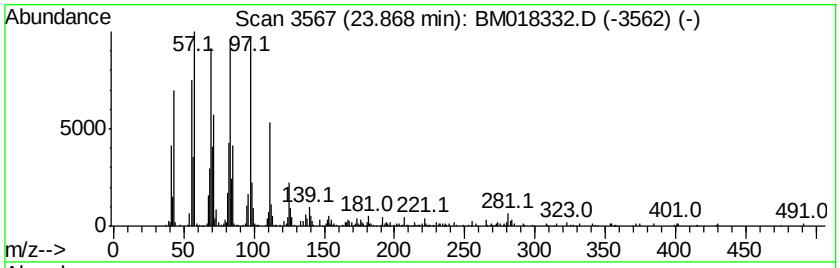
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

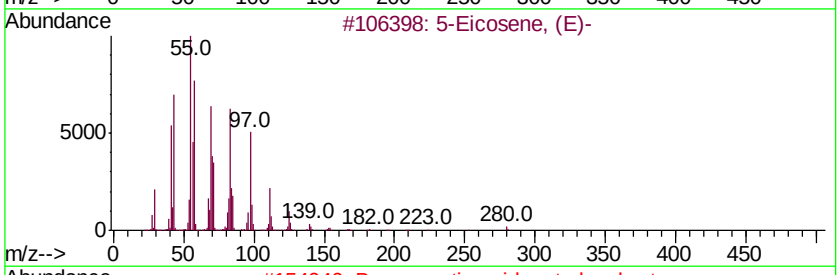
****

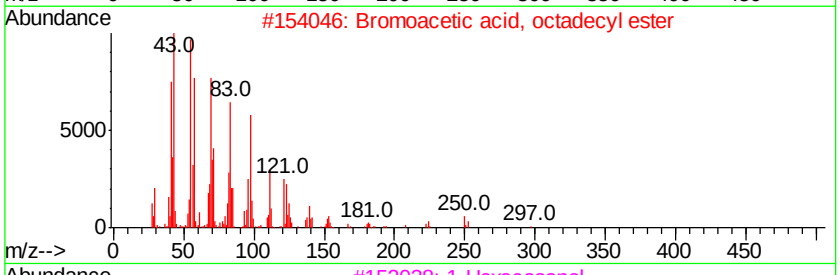
Peak Number 20 5-Eicosene, (E)- Concentration Rank 12

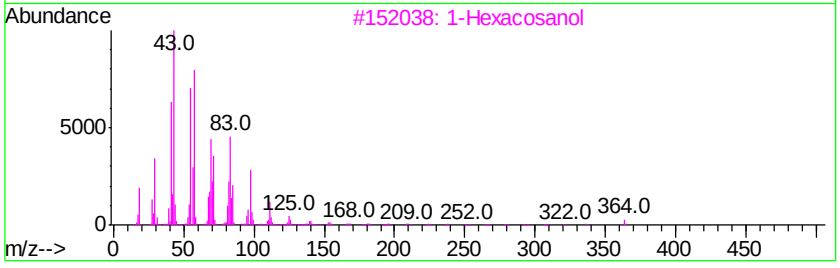
R.T.	EstConc	Area	Relative to ISTD	R.T.
23.87	9.60 ng	767890	Perylene-d12	23.29

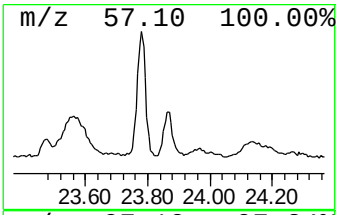
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Eicosene, (E)-	280	C20H40	074685-30-6	95
2	Bromoacetic acid, octadecyl ester	390	C20H39BrO2	018992-03-5	74
3	1-Hexacosanol	382	C26H54O	000506-52-5	72
4	1-Docosene	308	C22H44	001599-67-3	70
5	Heptafluorobutanoic acid, heptad...	452	C21H35F7O2	1000282-97-3	70

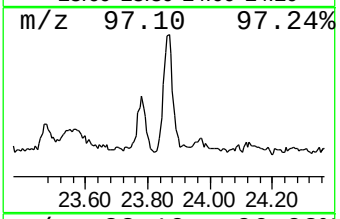


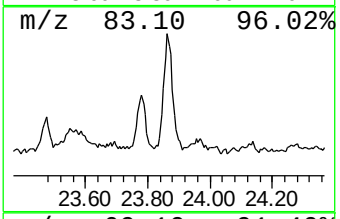


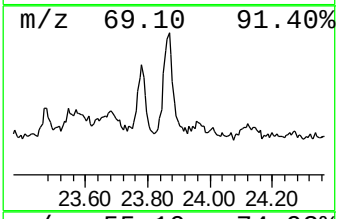


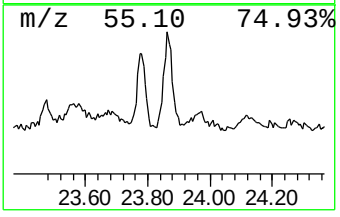












Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM122018\
Data File : BM018332.D
Acq On : 20 Dec 2018 16:19
Operator : JU/SJ
Sample : J6446-12
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : P001-SS022-0006-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM121518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
unknown7.03	7.03	110.1	ng	4099060	1	7.48	744727	20.0
1,6-Anhydro-.beta...	14.07	4.8	ng	350306	3	14.14	1469630	20.0
4-((1E)-3-Hydroxy...	16.33	4.1	ng	374151	4	16.90	1821100	20.0
n-Hexadecanoic acid	17.84	83.6	ng	7614840	4	16.90	1821100	20.0
3,5-Dimethoxy-4-h...	18.12	4.8	ng	436622	4	16.90	1821100	20.0
Octadecanoic acid...	18.92	3.1	ng	283276	4	16.90	1821100	20.0
9,12-Octadecadien...	18.97	12.9	ng	1173900	4	16.90	1821100	20.0
14-Pentadecenoic ...	19.00	22.5	ng	2048260	4	16.90	1821100	20.0
Octadecanoic acid	19.14	131.6	ng	16175100	5	21.13	2458140	20.0
Heptadecanoic acid	20.21	3.0	ng	375263	5	21.13	2458140	20.0
3-Eicosene, (E)-	20.85	21.0	ng	2577930	5	21.13	2458140	20.0
Heneicosane, 11-(...	21.29	3.0	ng	371373	5	21.13	2458140	20.0
1-Heneicosyl formate	21.73	25.6	ng	3150470	5	21.13	2458140	20.0
Hexadecane	22.16	5.1	ng	621577	5	21.13	2458140	20.0
Heptacosane	22.64	22.3	ng	1779050	6	23.29	1599160	20.0
Cyclotetracosane	22.69	11.9	ng	955705	6	23.29	1599160	20.0
Eicosane	23.17	6.7	ng	534343	6	23.29	1599160	20.0
5-Eicosene, (E)-	23.87	9.6	ng	767890	6	23.29	1599160	20.0