LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM070120\
Data File : BM026632.D
Acq On : 01 Jul 2020 11:52
Operator : JU/CG
Sample : L3153-19
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SP2-D

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-BM060520.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	4.993	352	358	377	rBV	1480461	2066816	45.51%	6.230%
2	6.563	612	625	641	rBV	1527322	2316177	51.00%	6.981%
3	7.351	751	759	766	rBV	349102	532483	11.73%	1.605%
4	7.669	802	813	825	rBV	1188287	1826131	40.21%	5.504%
5	8.504	946	955	969	rBV	955275	1541366	33.94%	4.646%
6	10.110	1221	1228	1240	rBV	418947	693050	15.26%	2.089%
7	12.622	1648	1655	1667	rBV	2085738	2950834	64.98%	8.894%
8	13.486	1796	1802	1814	rBV	336871	487098	10.73%	1.468%
9	14.016	1883	1892	1902	rVB	590300	866668	19.08%	2.612%
10	15.521	2141	2148	2160	rBV	1710169	2386031	52.54%	7.192%
11	16.774	2355	2361	2371	rBV	719334	1003476	22.10%	3.025%
12	16.857	2371	2375	2380	rBV2	35055	49509	1.09%	0.149%
13	17.709	2515	2520	2527	rBV2	84283	131005	2.88%	0.395%
14	19.339	2793	2797	2805	rVB	410457	509078	11.21%	1.534%
15	19.433	2807	2813	2818	rBV	3962870	4541285	100.00%	13.688%
16	19.856	2881	2885	2888	rVB	62447	74456	1.64%	0.224%
17	20.292	2951	2959	2964	rBV	233641	300307	6.61%	0.905%
18	20.345	2964	2968	2970	rBV	32258	46346	1.02%	0.140%
19	20.562	3002	3005	3011	rBV2	41712	59296	1.31%	0.179%
20	20.739	3030	3035	3045	rBV	502218	762685	16.79%	2.299%
21	20.986	3072	3077	3082	rBV	980880	1207625	26.59%	3.640%
22	21.180	3107	3110	3114	rBV	73157	93815	2.07%	0.283%
23	21.350	3136	3139	3143	rBV2	63076	65760	1.45%	0.198%
24	21.615	3177	3184	3191	rBV2	462588	890725	19.61%	2.685%
25	21.862	3223	3226	3232	rVB	99501	129153	2.84%	0.389%
26	22.021	3250	3253	3257	rBV	127201	144267	3.18%	0.435%
27	22.233	3285	3289	3296	rVB2	180183	246295	5.42%	0.742%
28	22.486	3327	3332	3336	rBV	919980	1177545	25.93%	3.549%
29	22.533	3336	3340	3349	rVB	311702	530957	11.69%	1.600%
30	22.997	3415	3419	3424	rVB2	147954	221875	4.89%	0.669%
31	23.068	3425	3431	3437	rVB2	747232	1251709	27.56%	3.773%
32	23.280	3462	3467	3473	rVB	298434	456114	10.04%	1.375%
33	23.580	3512	3518	3525	rVB	736886	1251823	27.57%	3.773%
34	23.656	3526	3531	3541	rVB	247651	567006	12.49%	1.709%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM070120\
Data File : BM026632.D
Acq On : 01 Jul 2020 11:52
Operator : JU/CG
Sample : L3153-19
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SP2-D

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-BM060520.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	24.633	3693	3697	3708	rVB	245504	486177	10.71%	1.465%
36	25.015	3758	3762	3775	rVB	174256	422323	9.30%	1.273%
37	25.797	3889	3895	3909	rVB6	288167	889453	19.59%	2.681%

Sum of corrected areas: 33176719

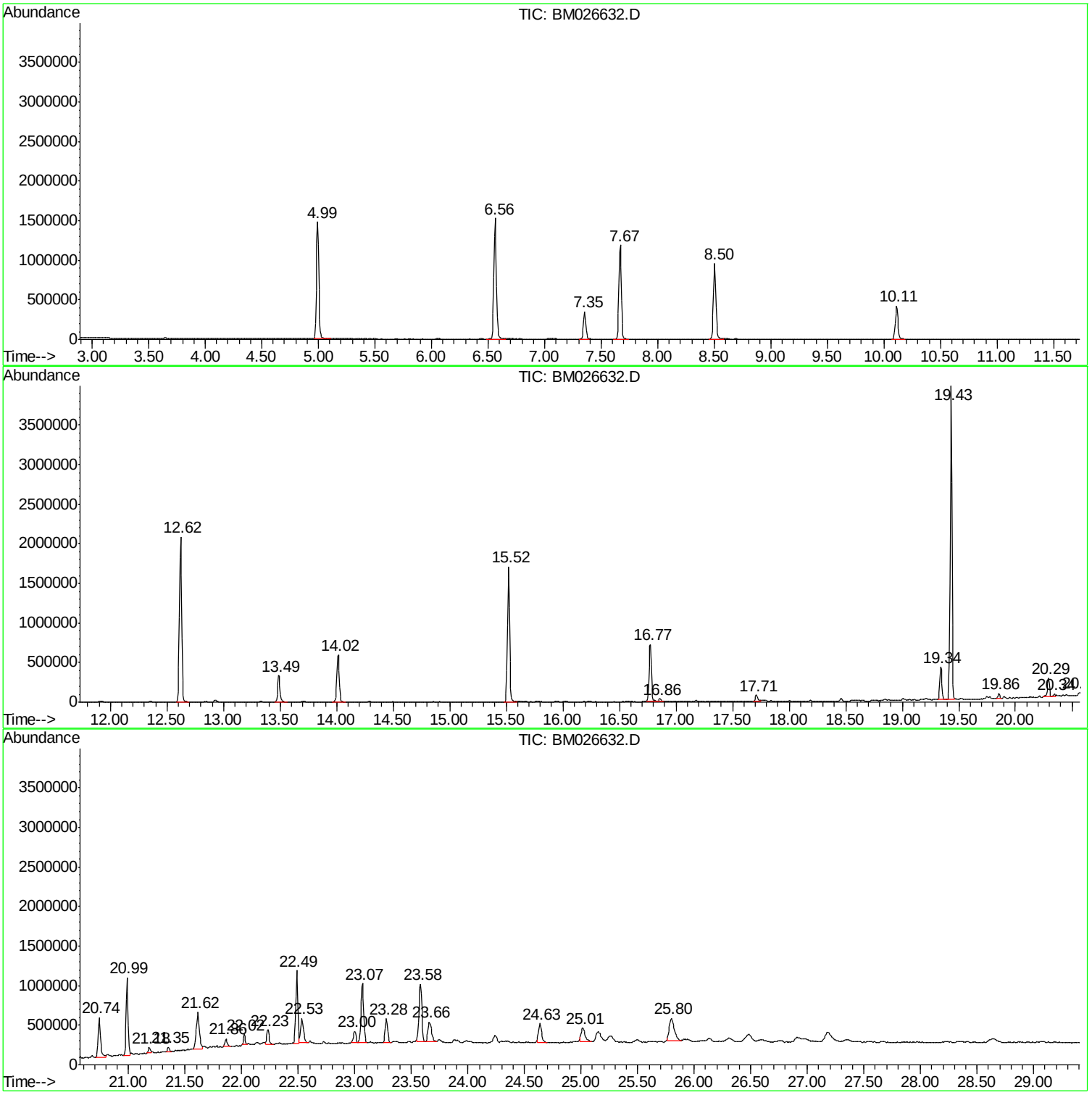
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM070120\
Data File : BM026632.D
Acq On : 01 Jul 2020 11:52
Operator : JU/CG
Sample : L3153-19
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SP2-D

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM060520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM070120\
Data File : BM026632.D
Acq On : 01 Jul 2020 11:52
Operator : JU/CG
Sample : L3153-19
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SP2-D

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM060520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

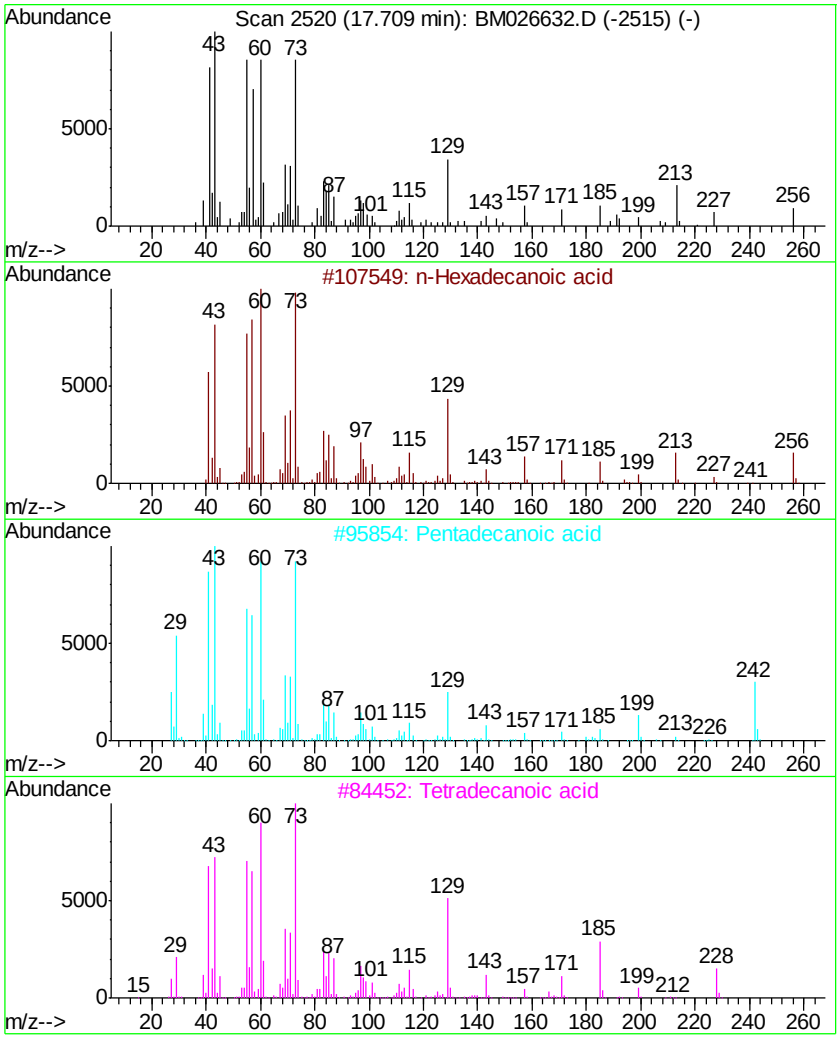
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

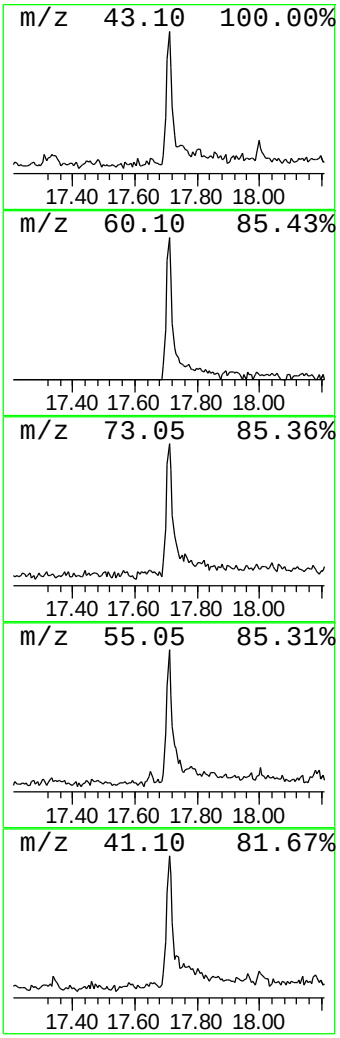
****

Peak Number 2 n-Hexadecanoic acid Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.71	2.61 ng	131005	Phenanthrene-d10	16.77

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	90
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	72
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	64
4	Undecanoic acid	186	C11H22O2	000112-37-8	53
5	Tridecanoic acid	214	C13H26O2	000638-53-9	50





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM070120\
Data File : BM026632.D
Acq On : 01 Jul 2020 11:52
Operator : JU/CG
Sample : L3153-19
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SP2-D

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM060520.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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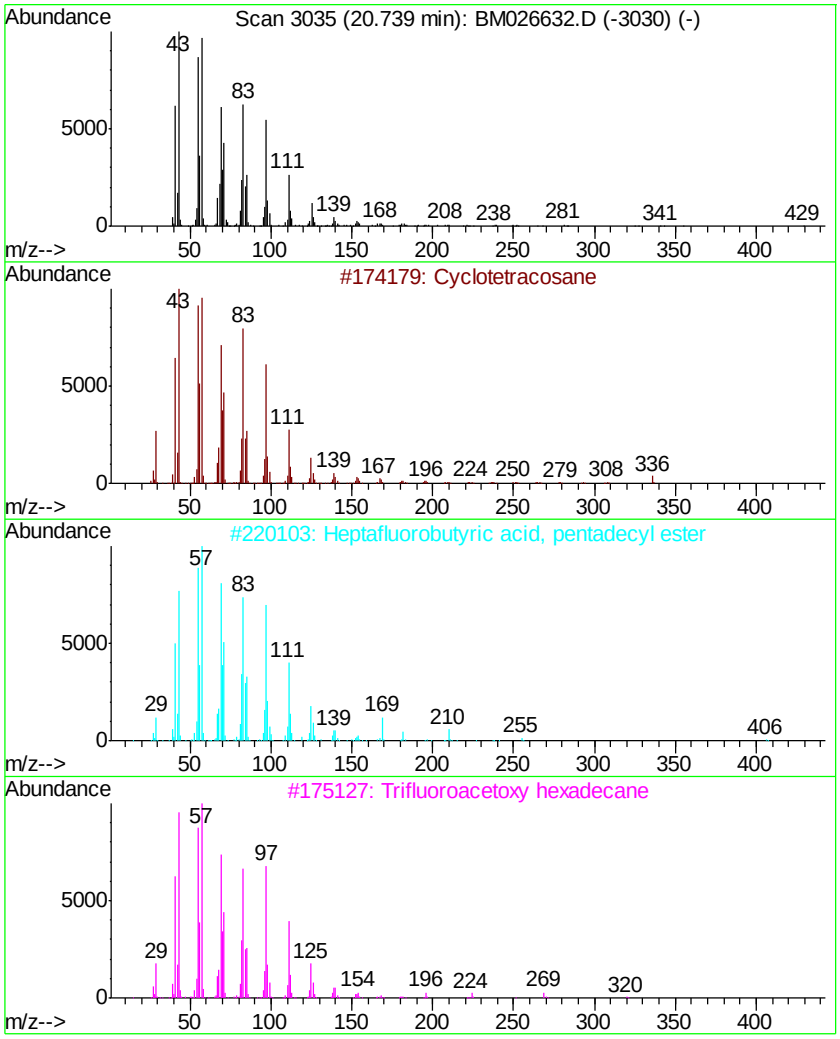
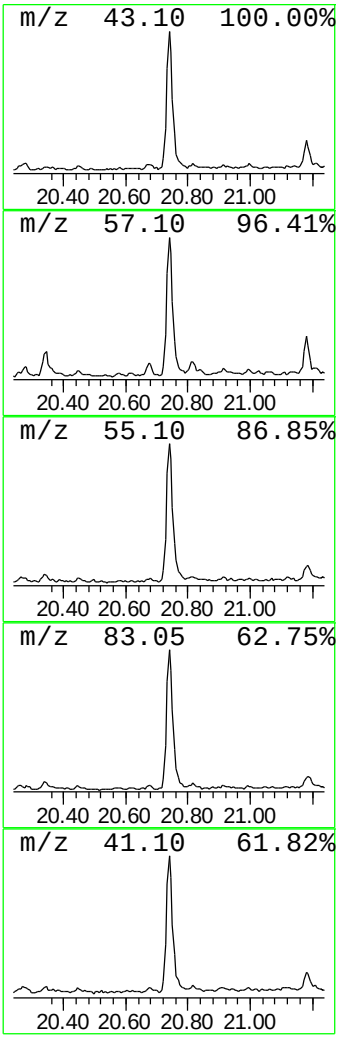
Peak Number 5 Cyclotetracosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.74	12.63 ng	762685	Chrysene-d12	20.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclotetracosane	336	C24H48	000297-03-0	95
2	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	94
3	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	94
4	Heptafluorobutyric acid, hexadec...	438	C20H33F7O2	006385-15-5	94
5	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM070120\
Data File : BM026632.D
Acq On : 01 Jul 2020 11:52
Operator : JU/CG
Sample : L3153-19
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SP2-D

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM060520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

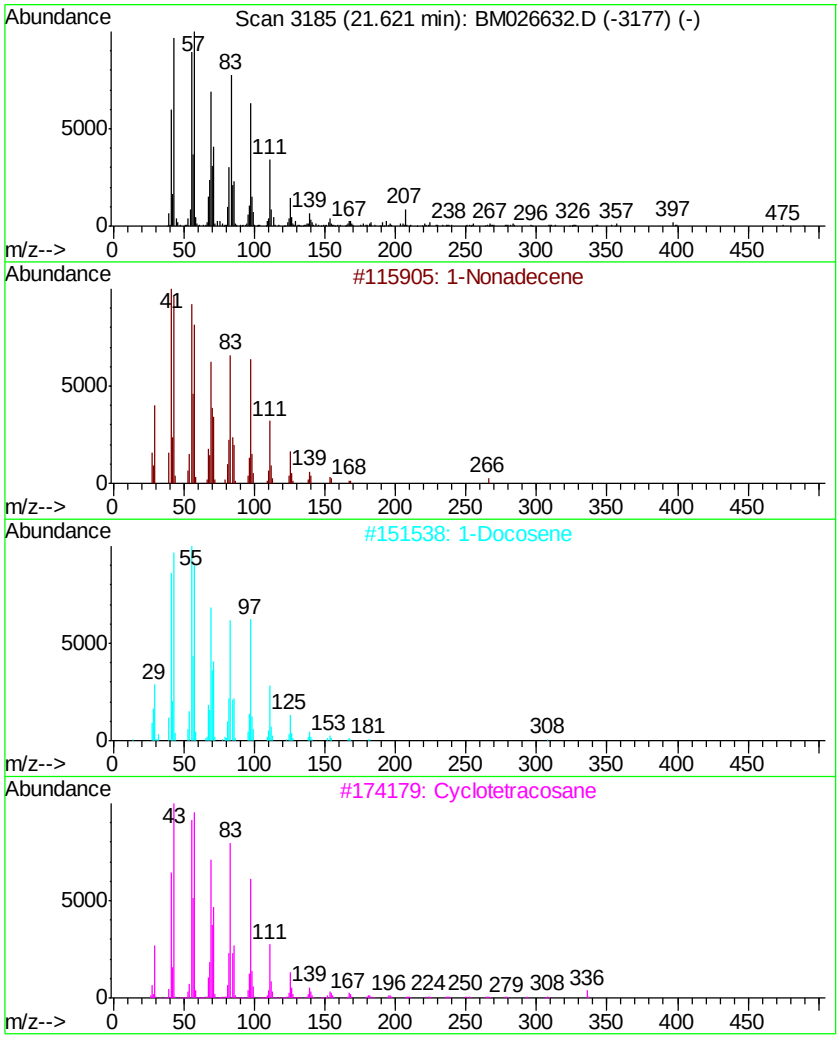
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

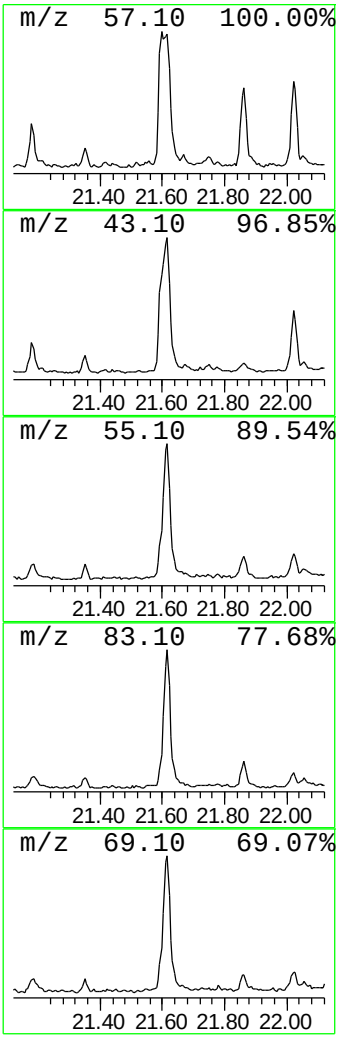
****

Peak Number 6 1-Nonadecene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.62	14.75 ng	890725	Chrysene-d12	20.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Nonadecene	266	C19H38	018435-45-5	98
2	1-Docosene	308	C22H44	001599-67-3	95
3	Cyclotetracosane	336	C24H48	000297-03-0	94
4	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	94
5	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	94





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM070120\
Data File : BM026632.D
Acq On : 01 Jul 2020 11:52
Operator : JU/CG
Sample : L3153-19
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SP2-D

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM060520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

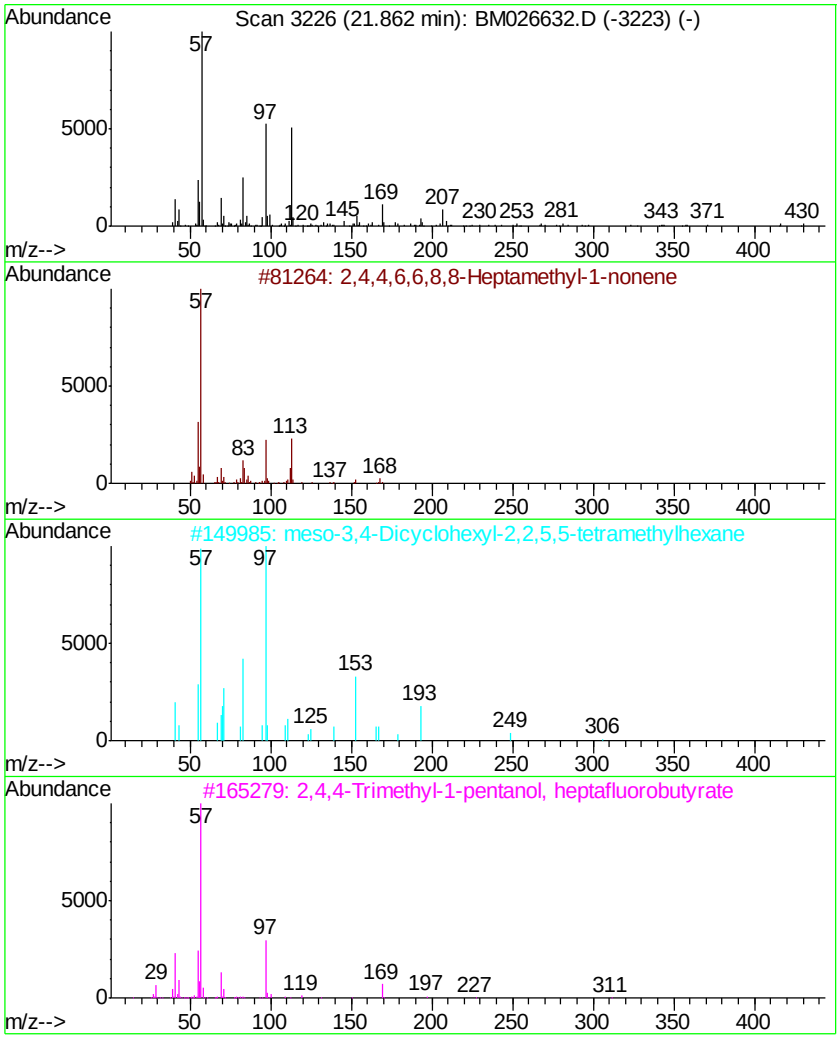
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

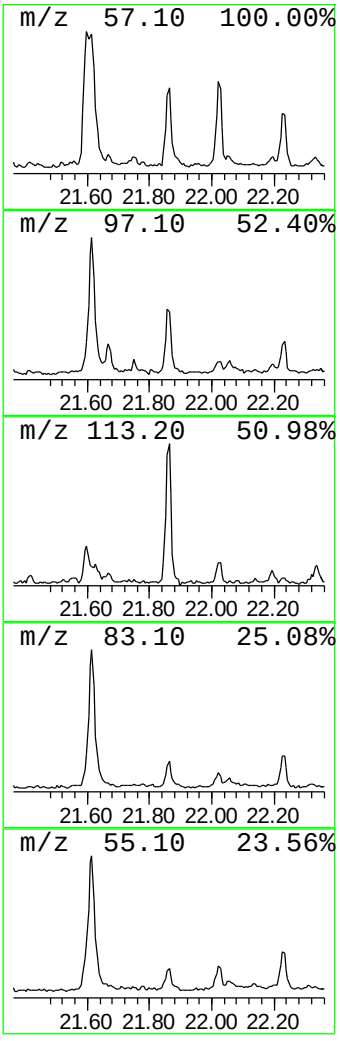
****

Peak Number 7 2,4,4,6,6,8,8-Heptamethyl-1... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.86	2.14 ng	129153	Chrysene-d12	20.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,4,6,6,8,8-Heptamethyl-1-nonene	224	C16H32	015796-04-0	56
2	meso-3,4-Dicyclohexyl-2,2,5,5-te...	306	C22H42	065149-86-2	37
3	2,4,4-Trimethyl-1-pentanol, hept...	326	C12H17F7O2	1000365-01-4	25
4	Octane, 2-bromo-	192	C8H17Br	000557-35-7	25
5	Sulfurous acid, cyclohexylmethyl...	304	C16H32O3S	1000309-21-8	22





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM070120\
Data File : BM026632.D
Acq On : 01 Jul 2020 11:52
Operator : JU/CG
Sample : L3153-19
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SP2-D

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM060520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

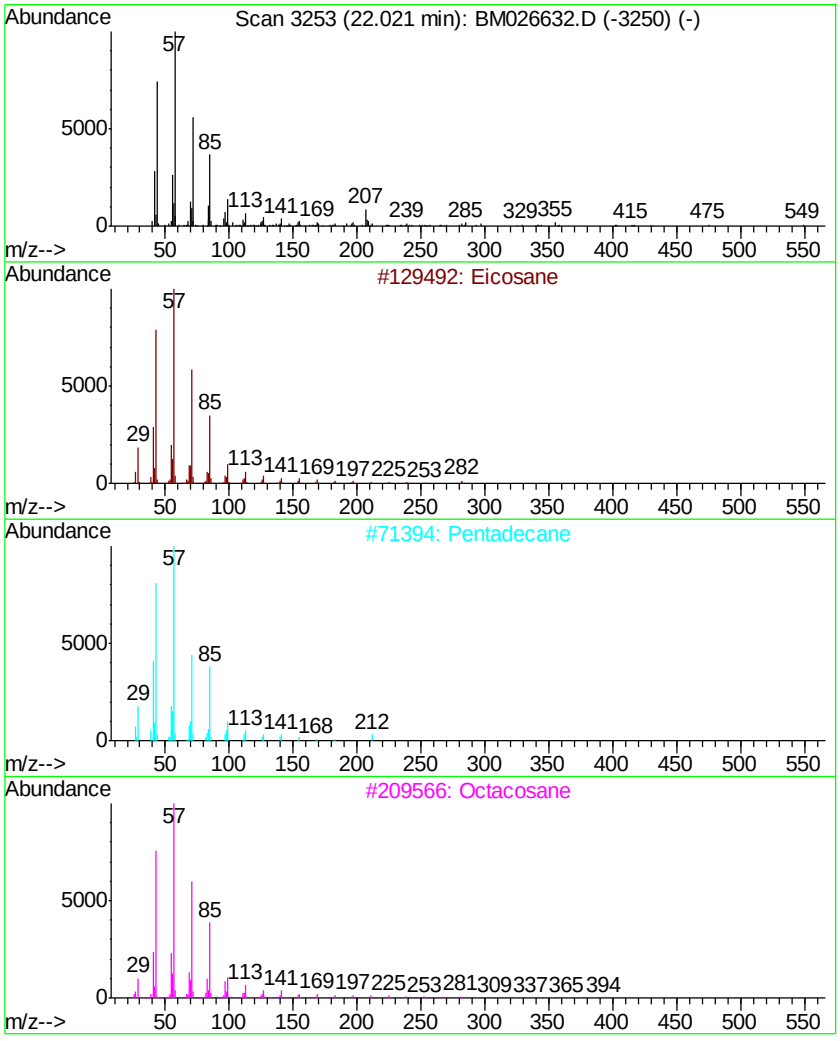
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

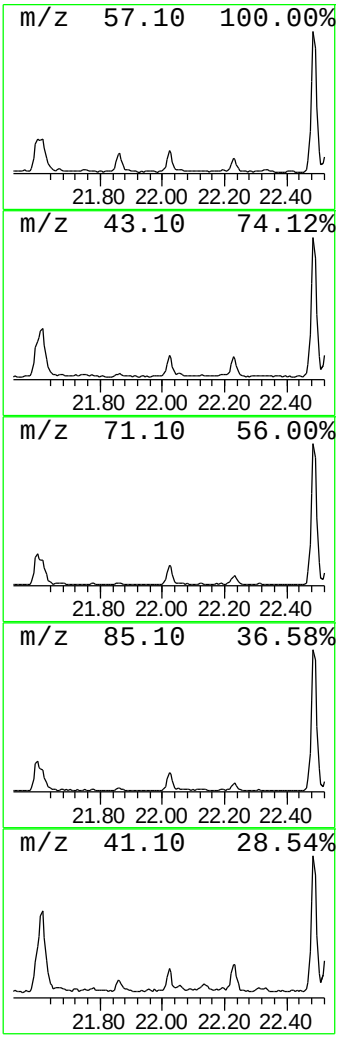
****

Peak Number 8 Eicosane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.02	2.39 ng	144267	Chrysene-d12	20.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	97
2	Pentadecane	212	C15H32	000629-62-9	81
3	Octacosane	394	C28H58	000630-02-4	81
4	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	81
5	Heptacosane	380	C27H56	000593-49-7	81





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM070120\
Data File : BM026632.D
Acq On : 01 Jul 2020 11:52
Operator : JU/CG
Sample : L3153-19
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SP2-D

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM060520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

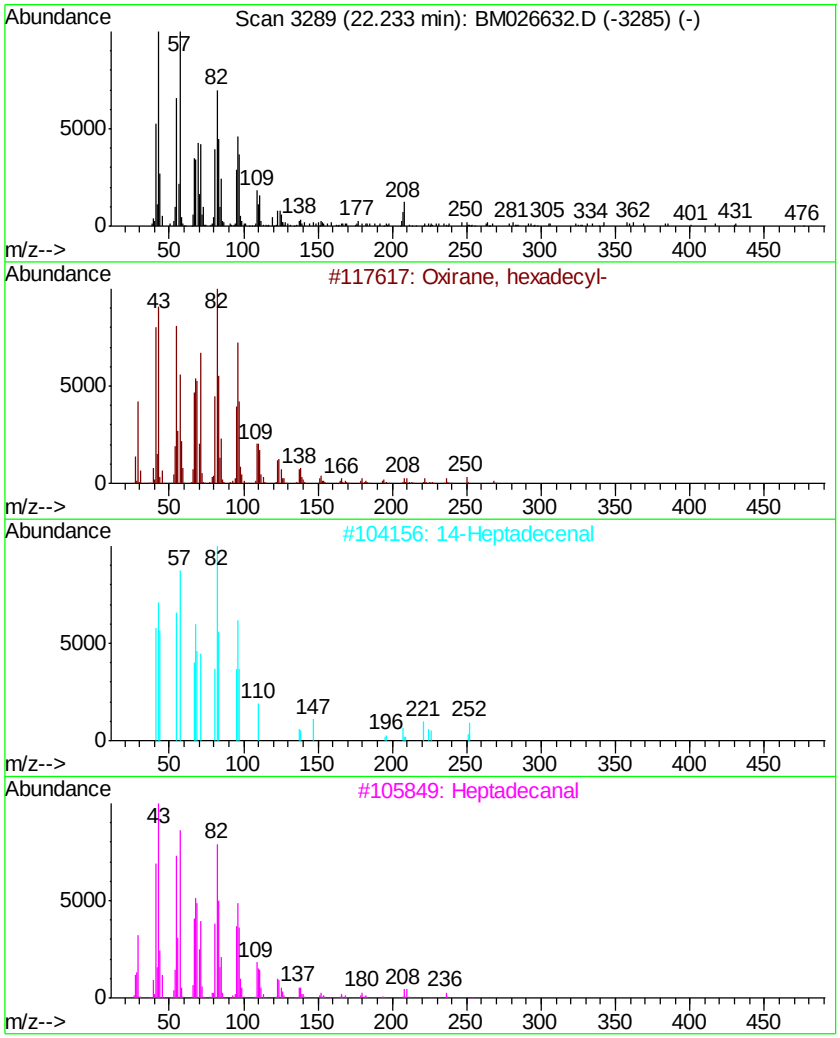
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

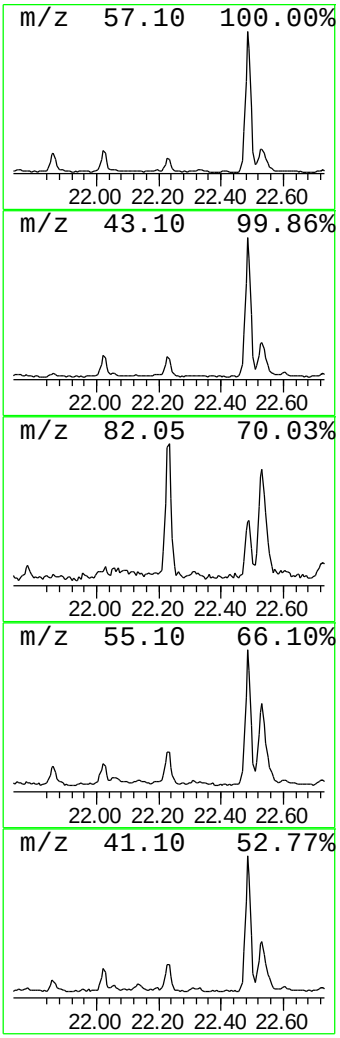
****

Peak Number 9 Oxirane, hexadecyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.23	3.94 ng	246295	Perylene-d12	23.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	90
2	14-Heptadecenal	252	C17H32O	1000144-58-0	87
3	Heptadecanal	254	C17H34O	1000376-70-0	83
4	Pentadecanal-	226	C15H30O	002765-11-9	74
5	Oxirane, tetradecyl-	240	C16H32O	007320-37-8	74





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM070120\
Data File : BM026632.D
Acq On : 01 Jul 2020 11:52
Operator : JU/CG
Sample : L3153-19
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SP2-D

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM060520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

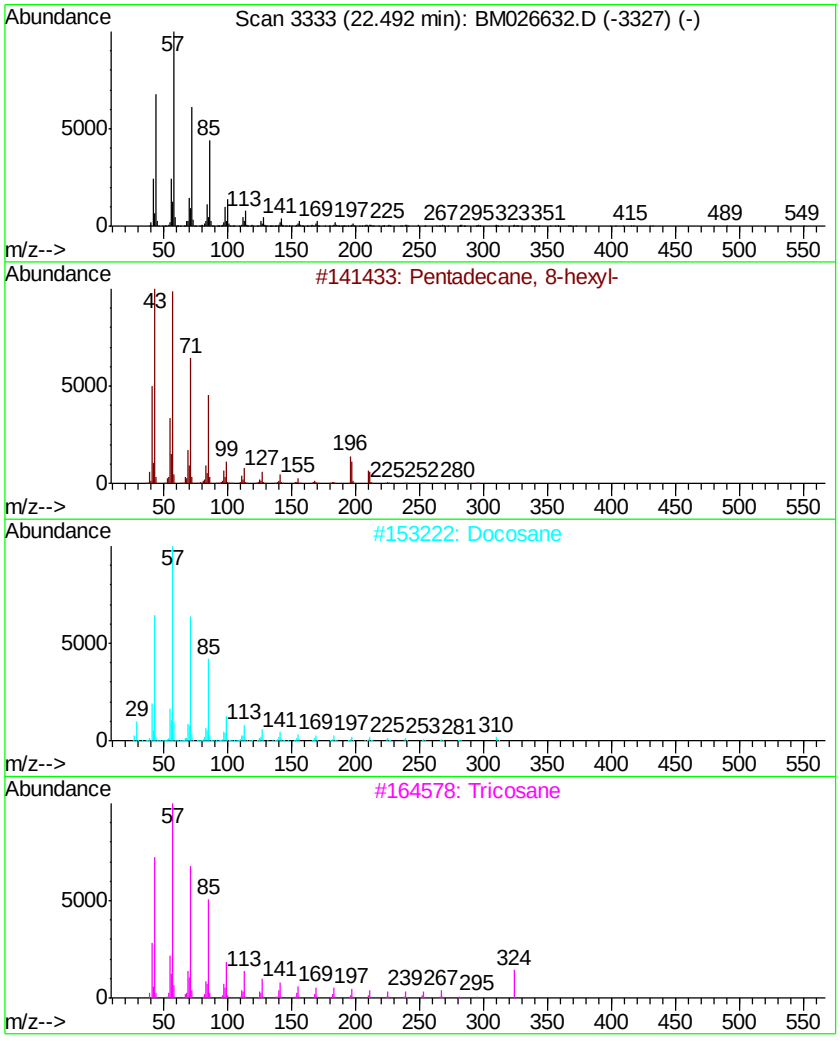
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

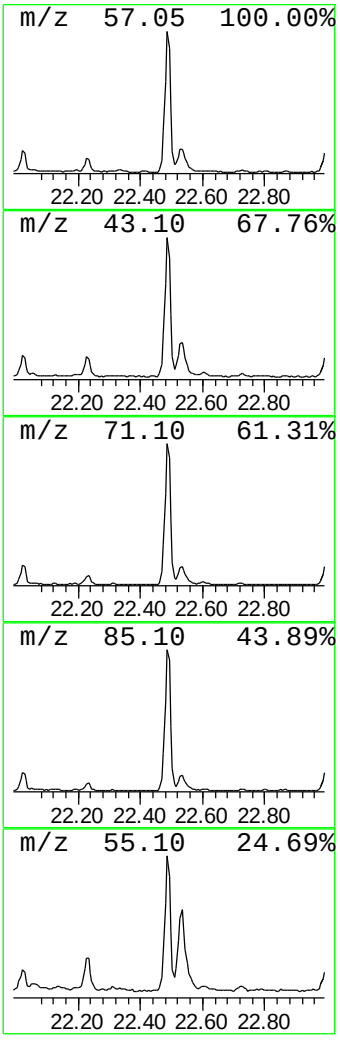
****

Peak Number 10 Pentadecane, 8-hexyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.49	18.82 ng	1177550	Perylene-d12	23.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	94
2	Docosane	310	C22H46	000629-97-0	93
3	Tricosane	324	C23H48	000638-67-5	93
4	Eicosane, 7-hexyl-	366	C26H54	055333-99-8	91
5	Eicosane	282	C20H42	000112-95-8	91





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM070120\
Data File : BM026632.D
Acq On : 01 Jul 2020 11:52
Operator : JU/CG
Sample : L3153-19
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SP2-D

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM060520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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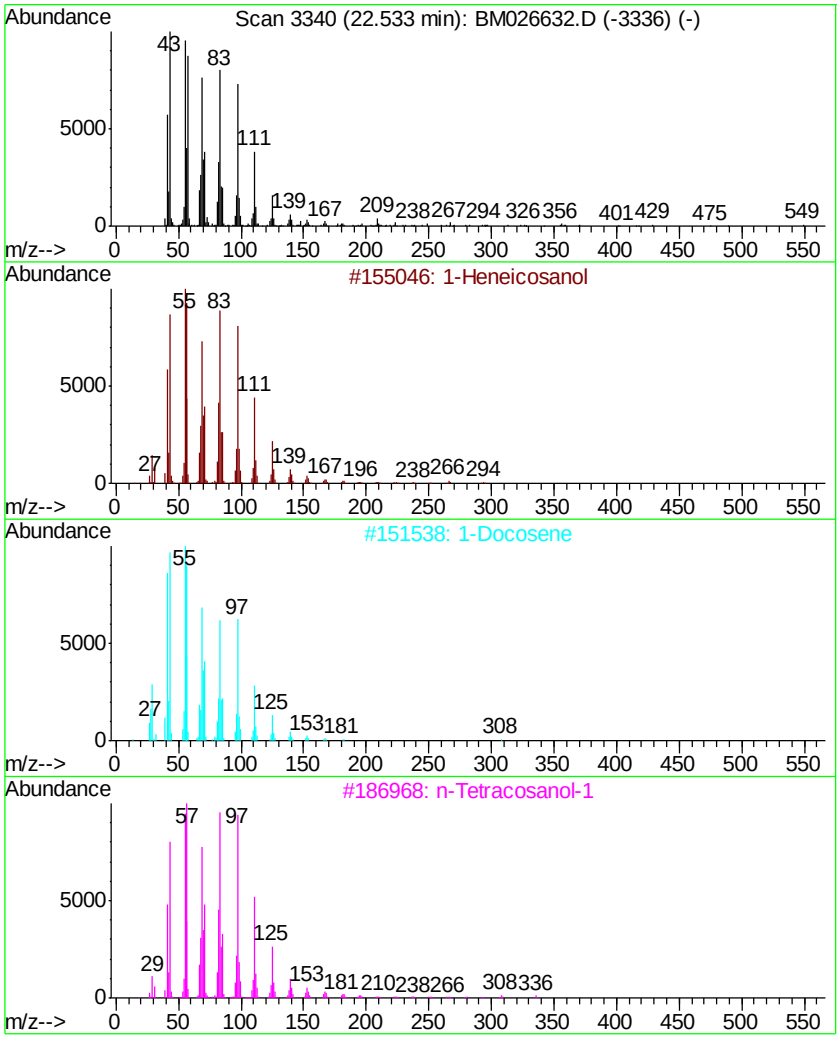
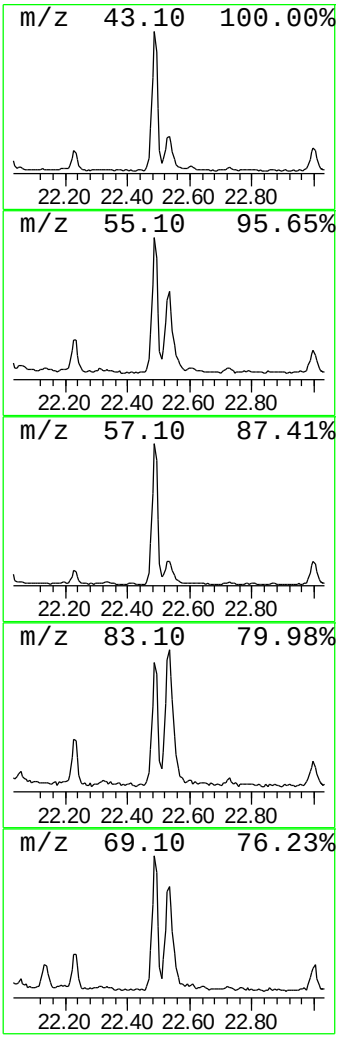
Peak Number 11 1-Heneicosanol Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.53	8.48 ng	530957	Perylene-d12	23.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosanol	312	C21H44O	015594-90-8	94
2	1-Docosene	308	C22H44	001599-67-3	93
3	n-Tetracosanol-1	354	C24H50O	000506-51-4	92
4	1-Nonadecene	266	C19H38	018435-45-5	91
5	n-Nonadecanol-1	284	C19H40O	001454-84-8	91





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM070120\
Data File : BM026632.D
Acq On : 01 Jul 2020 11:52
Operator : JU/CG
Sample : L3153-19
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SP2-D

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM060520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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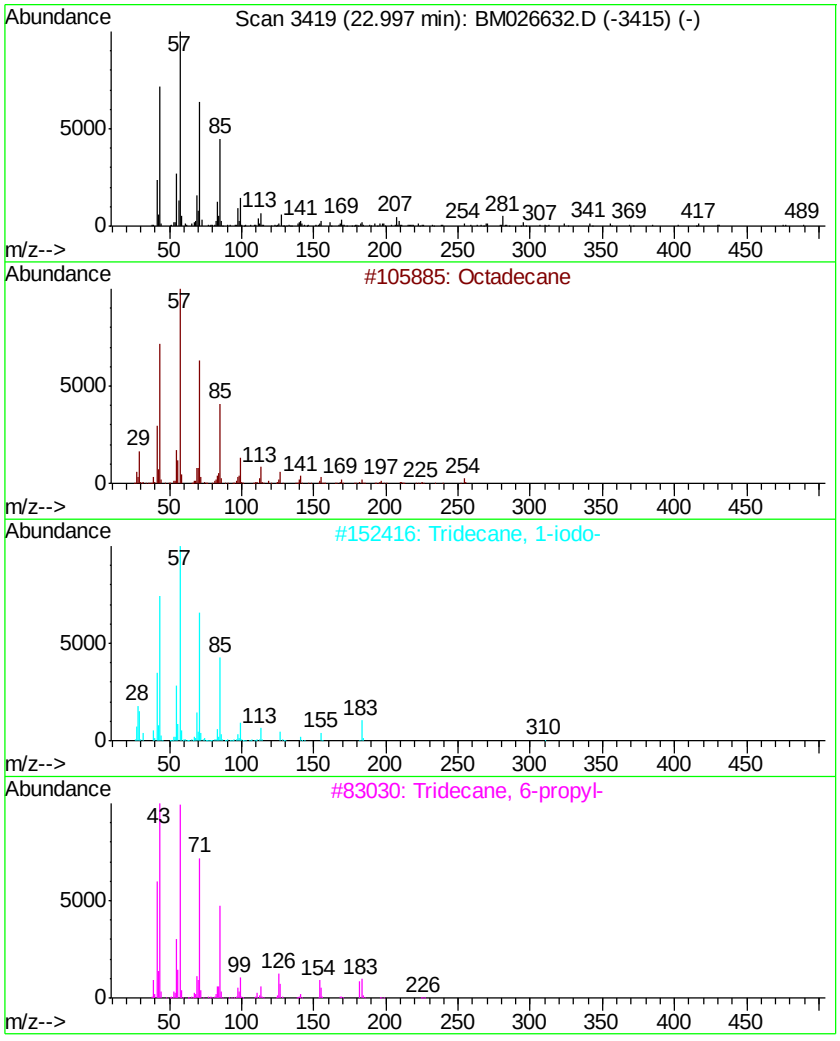
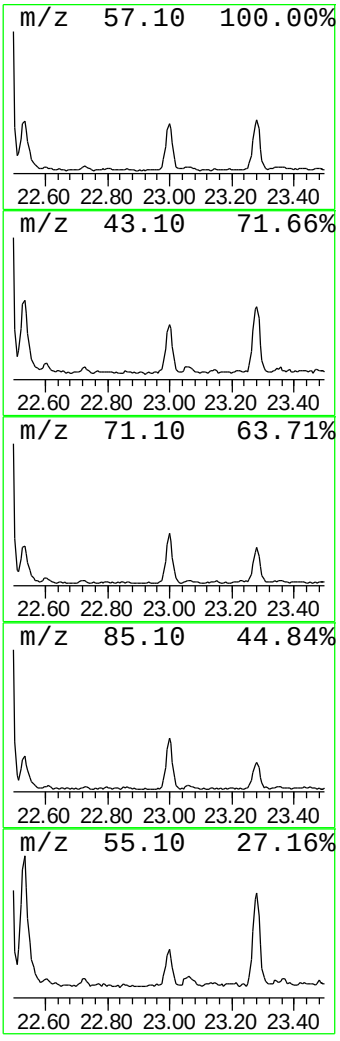
Peak Number 12 Octadecane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.00	3.55 ng	221875	Perylene-d12	23.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	96
2	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	93
3	Tridecane, 6-propyl-	226	C16H34	055045-10-8	91
4	Eicosane	282	C20H42	000112-95-8	87
5	Nonadecane	268	C19H40	000629-92-5	81





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Data File : BM026632.D
Acq On : 01 Jul 2020 11:52
Operator : JU/CG
Sample : L3153-19
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SP2-D

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM060520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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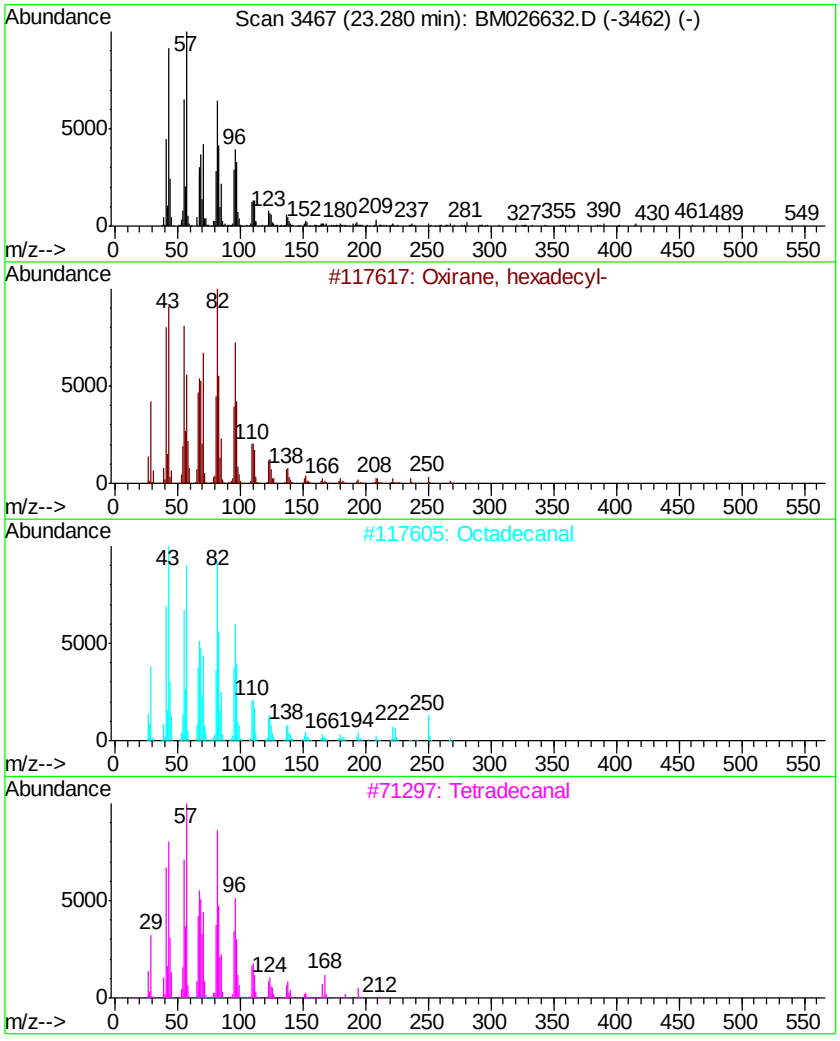
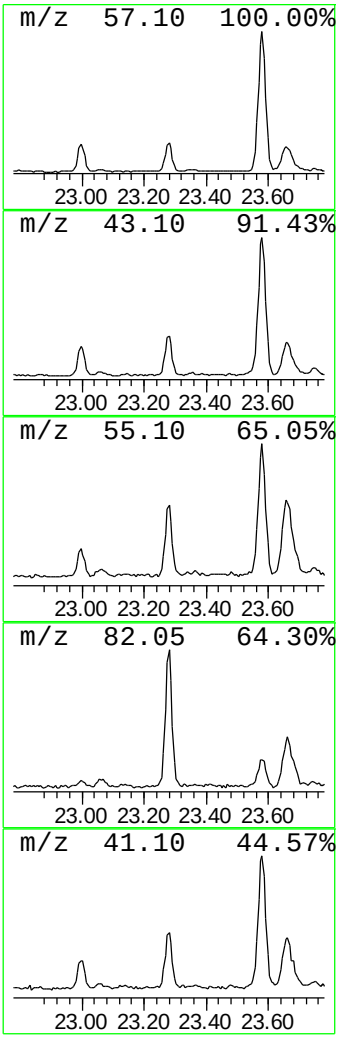
Peak Number 13 Octadecanal Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.28	7.29 ng	456114	Perylene-d12	23.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	96
2	Octadecanal	268	C18H36O	000638-66-4	93
3	Tetradecanal	212	C14H28O	000124-25-4	91
4	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	91
5	Pentadecanal-	226	C15H30O	002765-11-9	87





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Acq On : 01 Jul 2020 11:52
Operator : JU/CG
Sample : L3153-19
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SP2-D

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM060520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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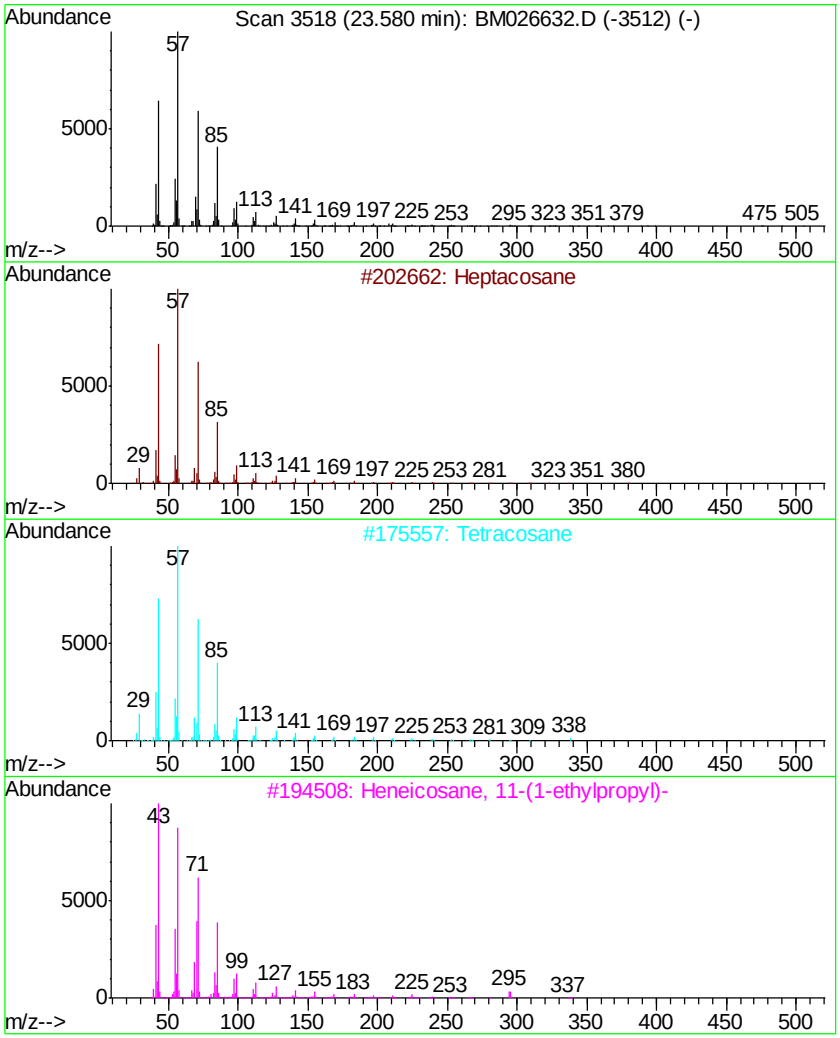
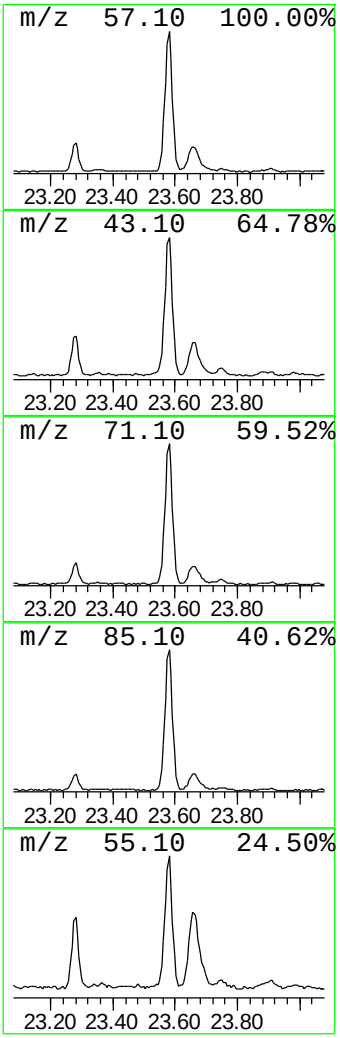
Peak Number 14 Heptacosane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.58	20.00 ng	1251820	Perylene-d12	23.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	91
2	Tetracosane	338	C24H50	000646-31-1	91
3	Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	91
4	Octacosane	394	C28H58	000630-02-4	91
5	Heneicosane	296	C21H44	000629-94-7	91





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Acq On : 01 Jul 2020 11:52
Operator : JU/CG
Sample : L3153-19
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SP2-D

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM060520.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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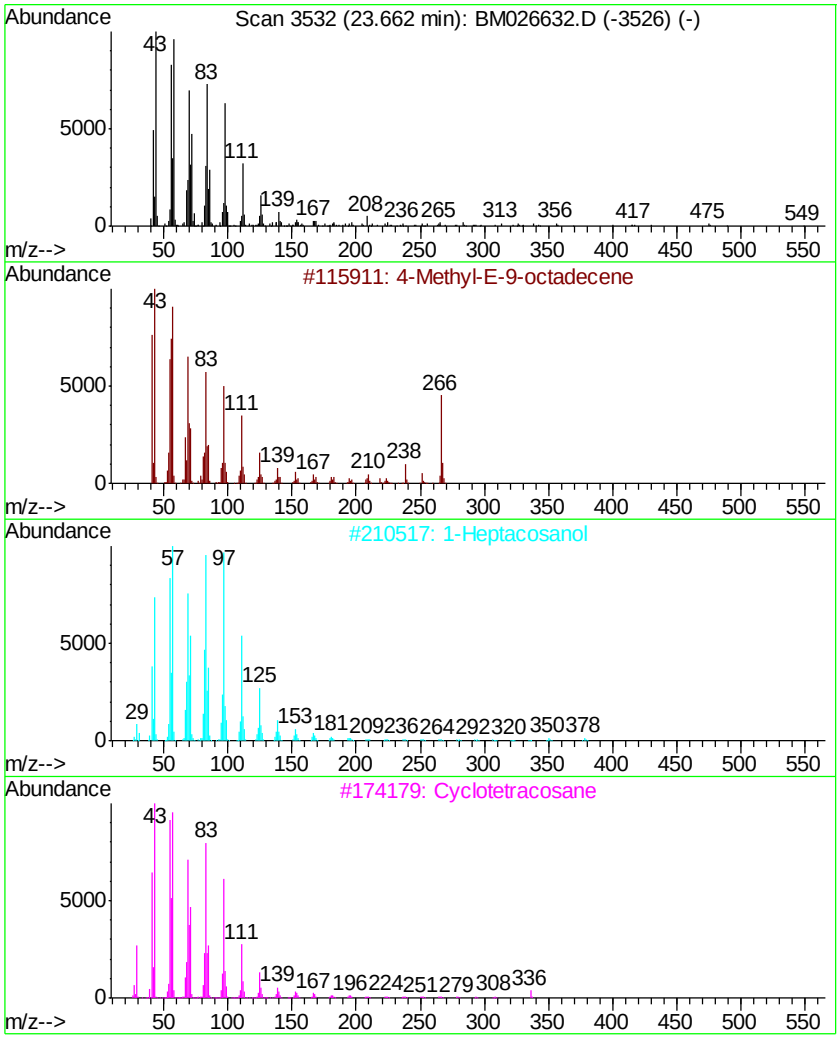
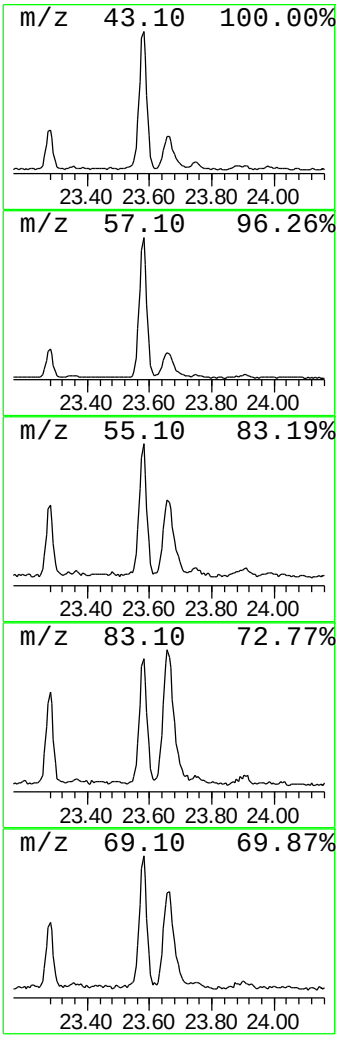
Peak Number 15 4-Methyl-E-9-octadecene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.66	9.06 ng	567006	Perylene-d12	23.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Methyl-E-9-octadecene	266	C19H38	1000130-87-1	91
2	1-Heptacosanol	396	C27H56O	002004-39-9	90
3	Cyclotetracosane	336	C24H48	000297-03-0	90
4	n-Tetracosanol-1	354	C24H50O	000506-51-4	90
5	Cyclooctadecane, ethyl-	280	C20H40	1000151-22-5	83





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM070120\
Data File : BM026632.D
Acq On : 01 Jul 2020 11:52
Operator : JU/CG
Sample : L3153-19
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SP2-D

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM060520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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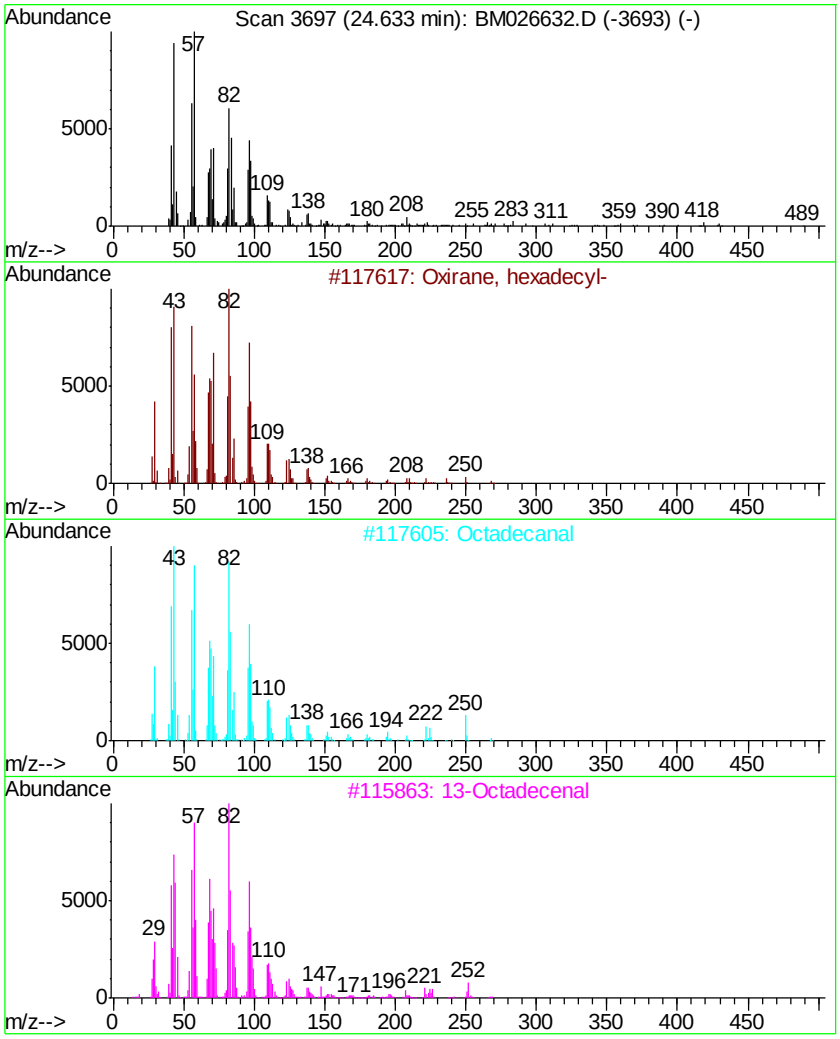
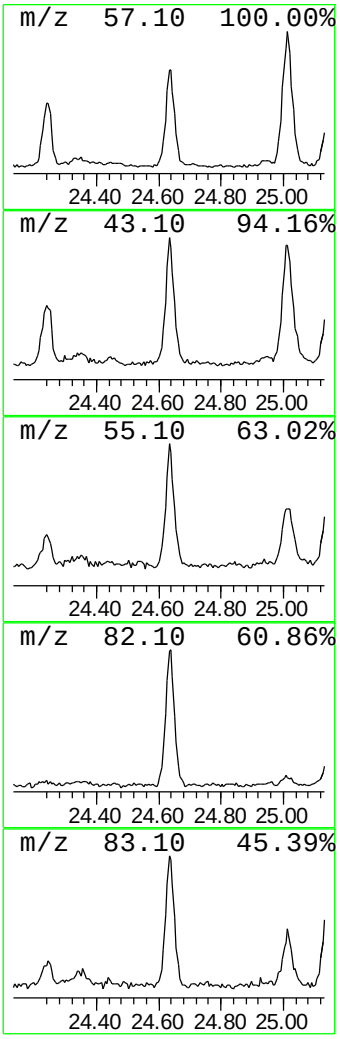
Peak Number 16 13-Octadecenal Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.63	7.77 ng	486177	Perylene-d12	23.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	95
2	Octadecanal	268	C18H36O	000638-66-4	93
3	13-Octadecenal	266	C18H34O	056554-90-6	93
4	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	91
5	Tetradecanal	212	C14H28O	000124-25-4	90





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM070120\
Data File : BM026632.D
Acq On : 01 Jul 2020 11:52
Operator : JU/CG
Sample : L3153-19
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SP2-D

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM060520.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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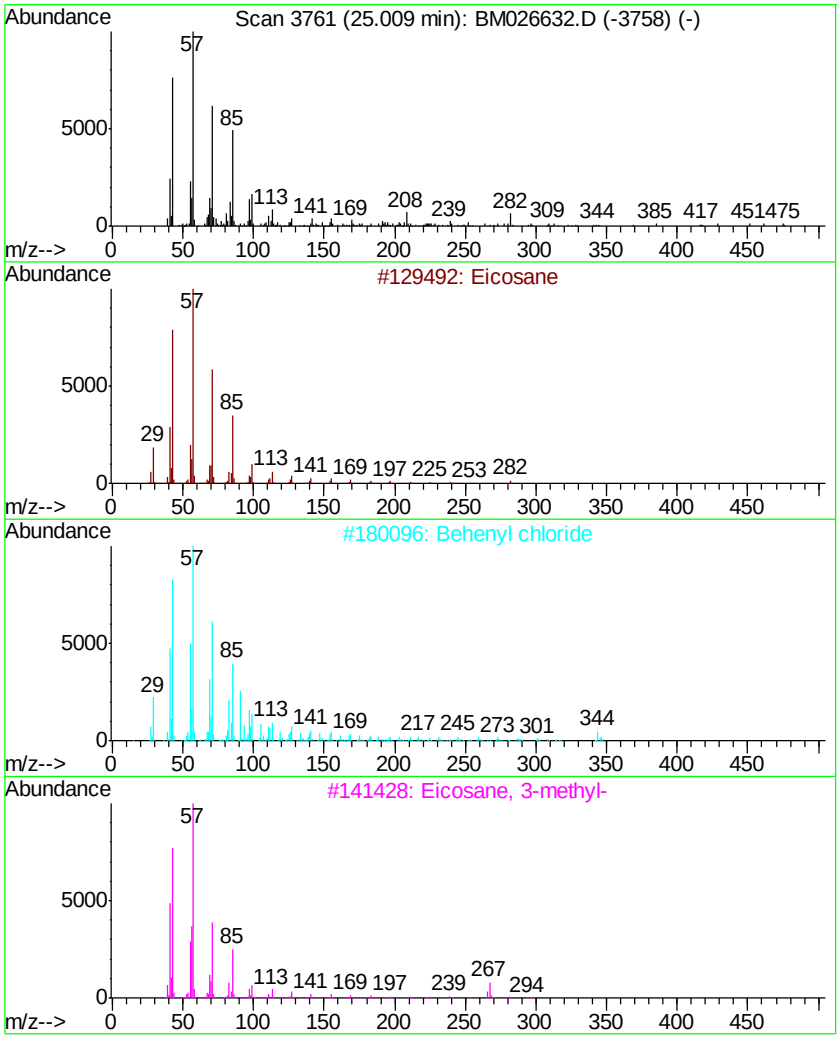
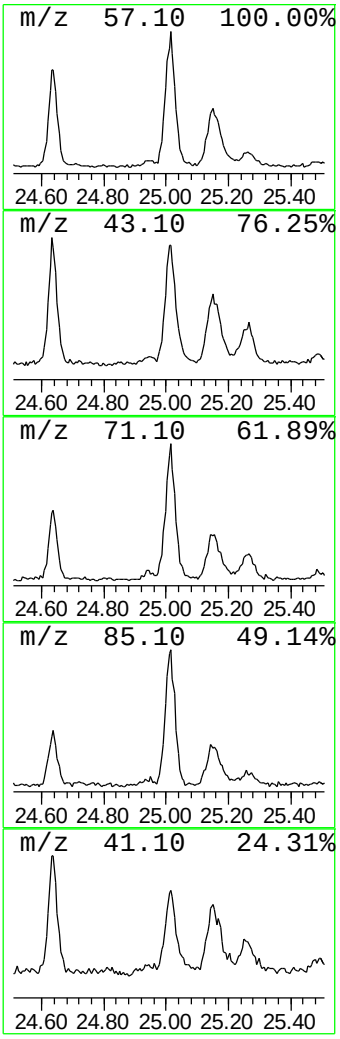
Peak Number 17 Behenyl chloride Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.01	6.75 ng	422323	Perylene-d12	23.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	93
2	Behenyl chloride	344	C22H45Cl	042217-03-8	90
3	Eicosane, 3-methyl-	296	C21H44	006418-46-8	87
4	Tetratetracontane	619	C44H90	007098-22-8	87
5	Heptadecane	240	C17H36	000629-78-7	83





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM070120\
Data File : BM026632.D
Acq On : 01 Jul 2020 11:52
Operator : JU/CG
Sample : L3153-19
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SP2-D

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM060520.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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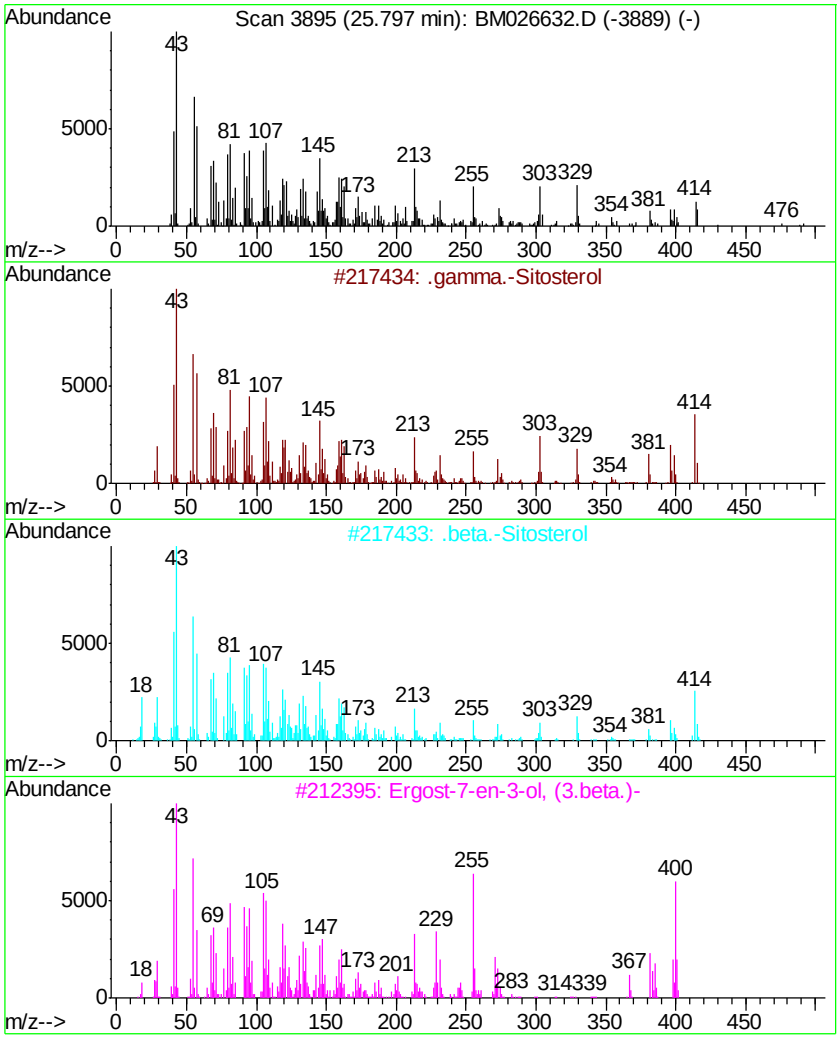
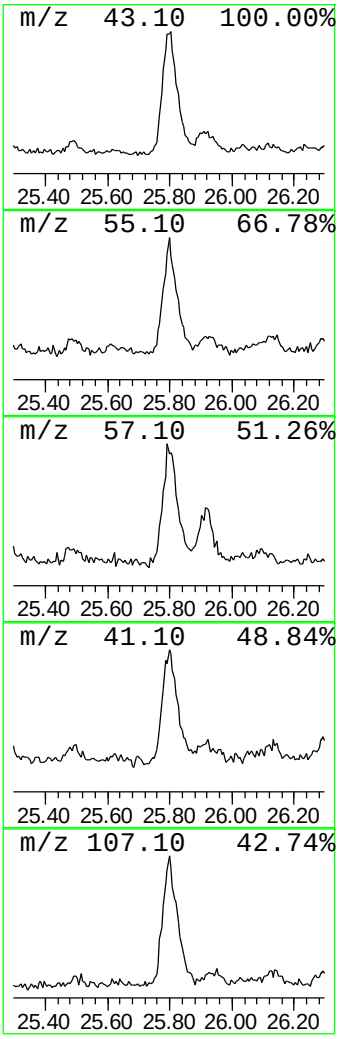
Peak Number 18 .gamma.-Sitosterol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.80	14.21 ng	889453	Perylene-d12	23.07

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	97
3	Ergost-7-en-3-ol, (3.beta.)-	400	C28H48O	026047-31-4	70
4	Ergost-7-en-3-ol	400	C28H48O	116179-22-7	55
5	Campesterol	400	C28H48O	000474-62-4	43





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM070120\
Data File : BM026632.D
Acq On : 01 Jul 2020 11:52
Operator : JU/CG
Sample : L3153-19
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SP2-D

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM060520.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
n-Hexadecanoic acid	17.71	2.6	ng	131005	4	16.77	1003480	20.0
Cyclotetracosane	20.74	12.6	ng	762685	5	20.99	1207630	20.0
1-Nonadecene	21.62	14.8	ng	890725	5	20.99	1207630	20.0
2,4,4,6,6,8,8-Hep...	21.86	2.1	ng	129153	5	20.99	1207630	20.0
Eicosane	22.02	2.4	ng	144267	5	20.99	1207630	20.0
Oxirane, hexadecyl-	22.23	3.9	ng	246295	6	23.07	1251710	20.0
Pentadecane, 8-he...	22.49	18.8	ng	1177550	6	23.07	1251710	20.0
1-Heneicosanol	22.53	8.5	ng	530957	6	23.07	1251710	20.0
Octadecane	23.00	3.5	ng	221875	6	23.07	1251710	20.0
Octadecanal	23.28	7.3	ng	456114	6	23.07	1251710	20.0
Heptacosane	23.58	20.0	ng	1251820	6	23.07	1251710	20.0
4-Methyl-E-9-octa...	23.66	9.1	ng	567006	6	23.07	1251710	20.0
13-Octadecenal	24.63	7.8	ng	486177	6	23.07	1251710	20.0
Behenyl chloride	25.01	6.8	ng	422323	6	23.07	1251710	20.0
.gamma.-Sitosterol	25.80	14.2	ng	889453	6	23.07	1251710	20.0