LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM070518\
Data File : BM015799.D
Acq On : 06 Jul 2018 13:21
Operator : SJ/JU
Sample : J3845-01
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : GF-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-BM070518.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	5.328	341	347	360	rBV	194068	305870	4.22%	0.812%
2	5.811	423	429	441	rBV	1850922	2799848	38.63%	7.436%
3	7.458	702	709	734	rBV	1927803	3216902	44.39%	8.543%
4	7.834	766	773	789	rBV	2032442	3263245	45.03%	8.666%
5	8.310	847	854	871	rBV	384613	650232	8.97%	1.727%
6	8.634	902	909	919	rBV	1423895	2312783	31.91%	6.142%
7	9.499	1049	1056	1072	rBV	1104567	1910418	26.36%	5.074%
8	11.134	1328	1334	1347	rBV	470791	820421	11.32%	2.179%
9	13.557	1739	1746	1758	rBV	2888693	4159457	57.39%	11.047%
10	14.375	1880	1885	1895	rBV	338788	461308	6.37%	1.225%
11	14.928	1972	1979	1988	rBV2	717178	1072718	14.80%	2.849%
12	16.410	2224	2231	2243	rBV	2600567	3671115	50.65%	9.750%
13	17.657	2436	2443	2453	rBV	889042	1321982	18.24%	3.511%
14	18.492	2580	2585	2592	rBV	258894	340702	4.70%	0.905%
15	19.739	2793	2797	2805	rBV	175641	238790	3.29%	0.634%
16	20.216	2872	2878	2884	rBV	6179347	7247445	100.00%	19.248%
17	21.421	3079	3083	3092	rBV	194118	295150	4.07%	0.784%
18	21.763	3136	3141	3148	rBV	1251363	1625890	22.43%	4.318%
19	21.857	3154	3157	3162	rVB	84406	92532	1.28%	0.246%
20	22.315	3232	3235	3238	rBV	78938	89281	1.23%	0.237%
21	22.804	3315	3318	3323	rVB	88139	104227	1.44%	0.277%
22	23.345	3406	3410	3415	rVB	97824	154704	2.13%	0.411%
23	24.168	3543	3550	3561	rVB2	719356	1498620	20.68%	3.980%

Sum of corrected areas: 37653640

LSC Report - Integrated Chromatogram

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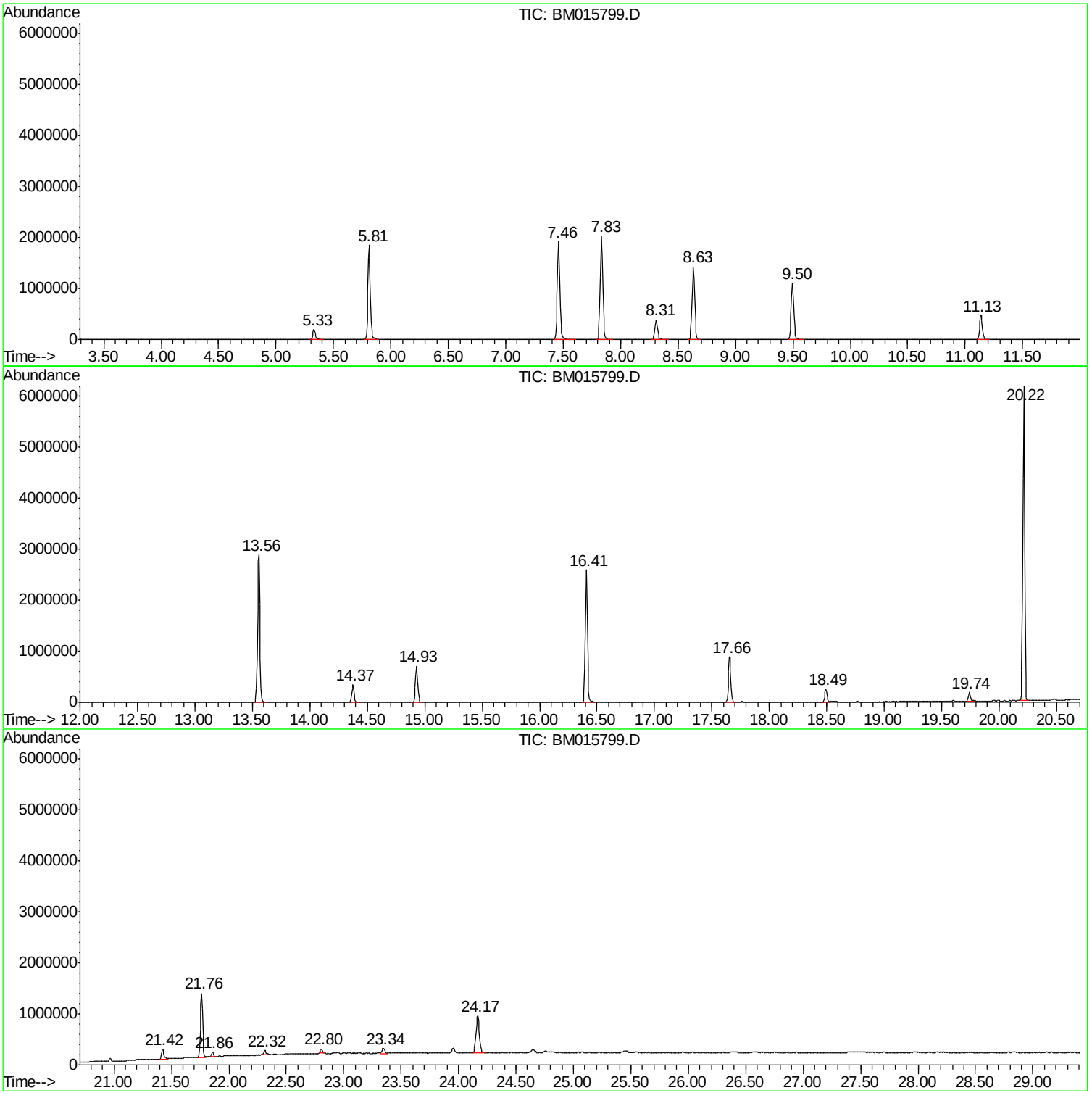
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : GF-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM070518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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Data File : BM015799.D
Acq On : 06 Jul 2018 13:21
Operator : SJ/JU
Sample : J3845-01
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_M
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM070518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

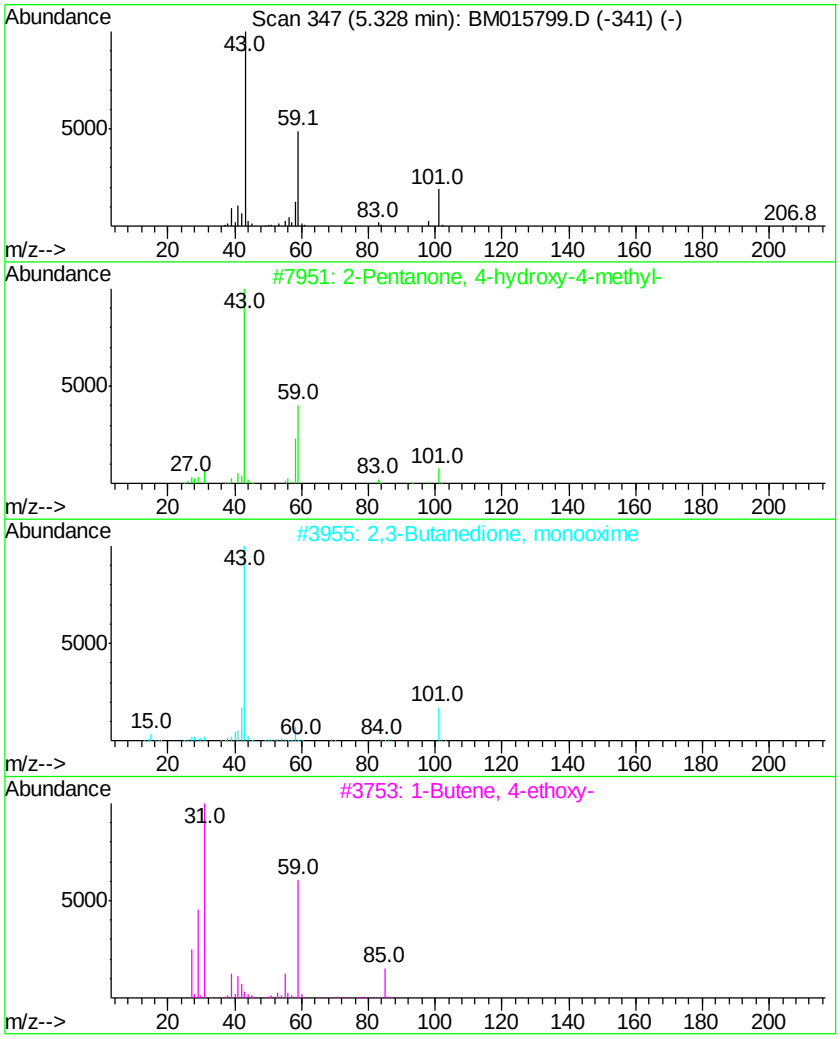
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

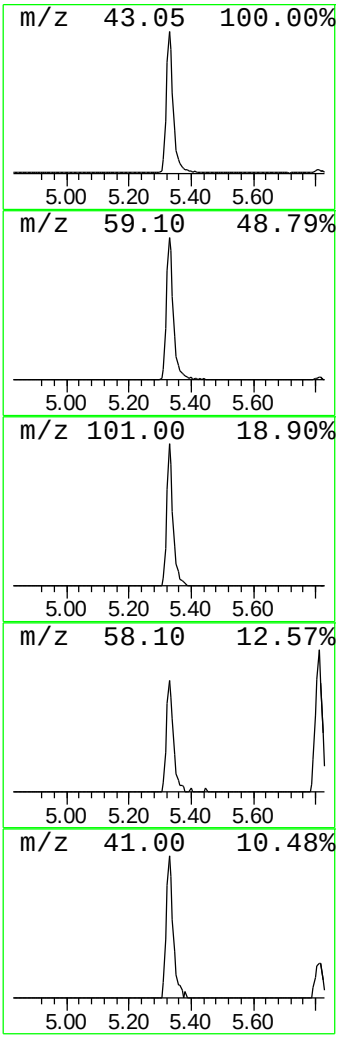
****

Peak Number 1 unknown5.33 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.33	9.41 ng	305870	1,4-Dichlorobenzene-d4	8.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	45
2	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	27
3	1-Butene, 4-ethoxy-	100	C6H12O	044611-46-3	23
4	Acetic acid, 2-propenyl ester	100	C5H8O2	000591-87-7	9
5	2-Pentanone, 5-(acetyloxy)-	144	C7H12O3	005185-97-7	9





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM070518\
Data File : BM015799.D
Acq On : 06 Jul 2018 13:21
Operator : SJ/JU
Sample : J3845-01
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : GF-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM070518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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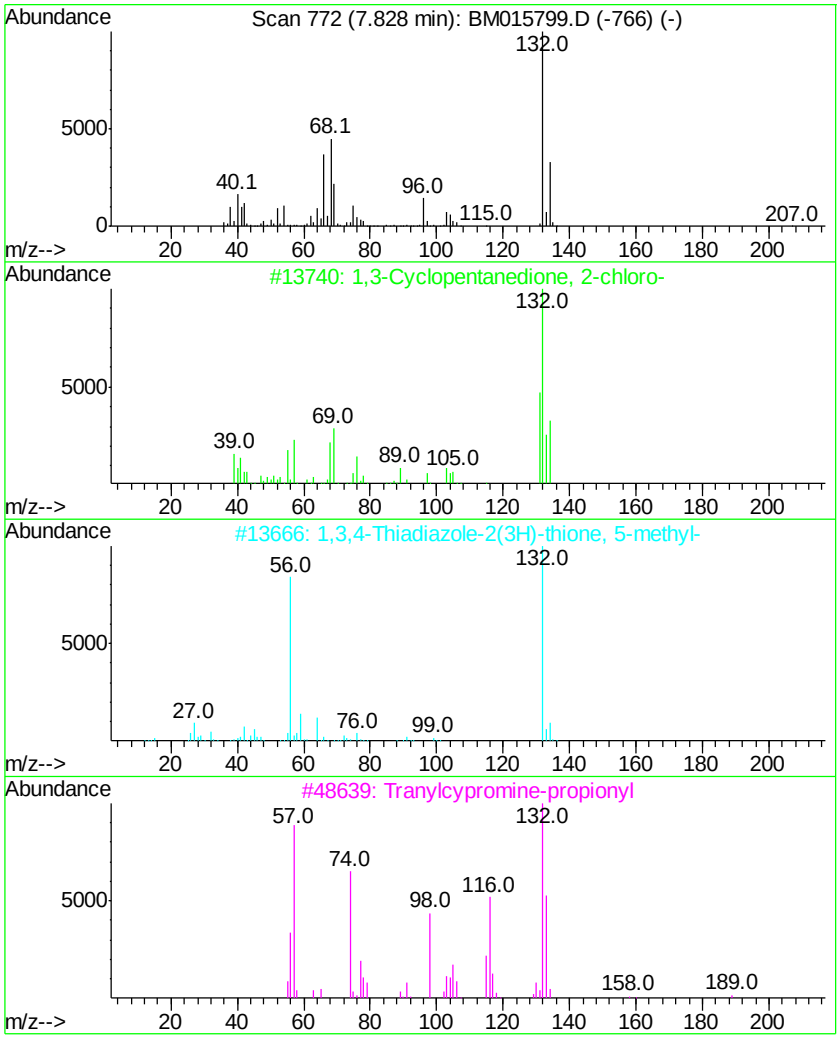
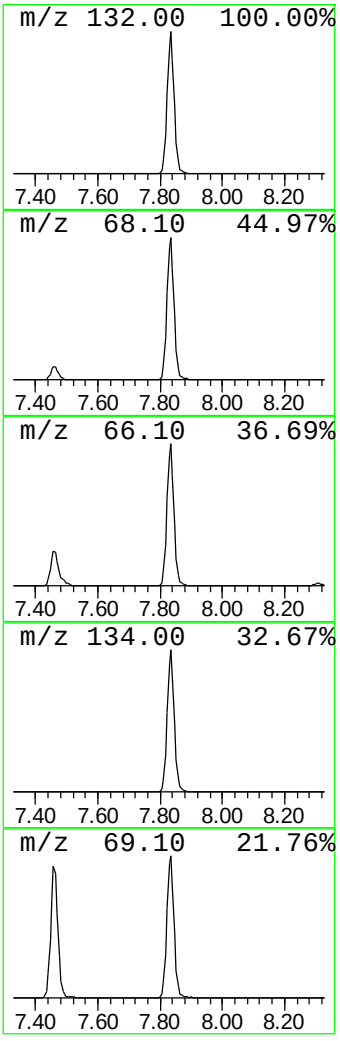
Peak Number 2 unknown7.83 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.83	100.37 ng	3263250	1,4-Dichlorobenzene-d4	8.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	25
2	1,3,4-Thiadiazole-2(3H)-thione, ...	132	C3H4N2S2	029490-19-5	22
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	22
4	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
5	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM070518\
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Acq On : 06 Jul 2018 13:21
Operator : SJ/JU
Sample : J3845-01
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : GF-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM070518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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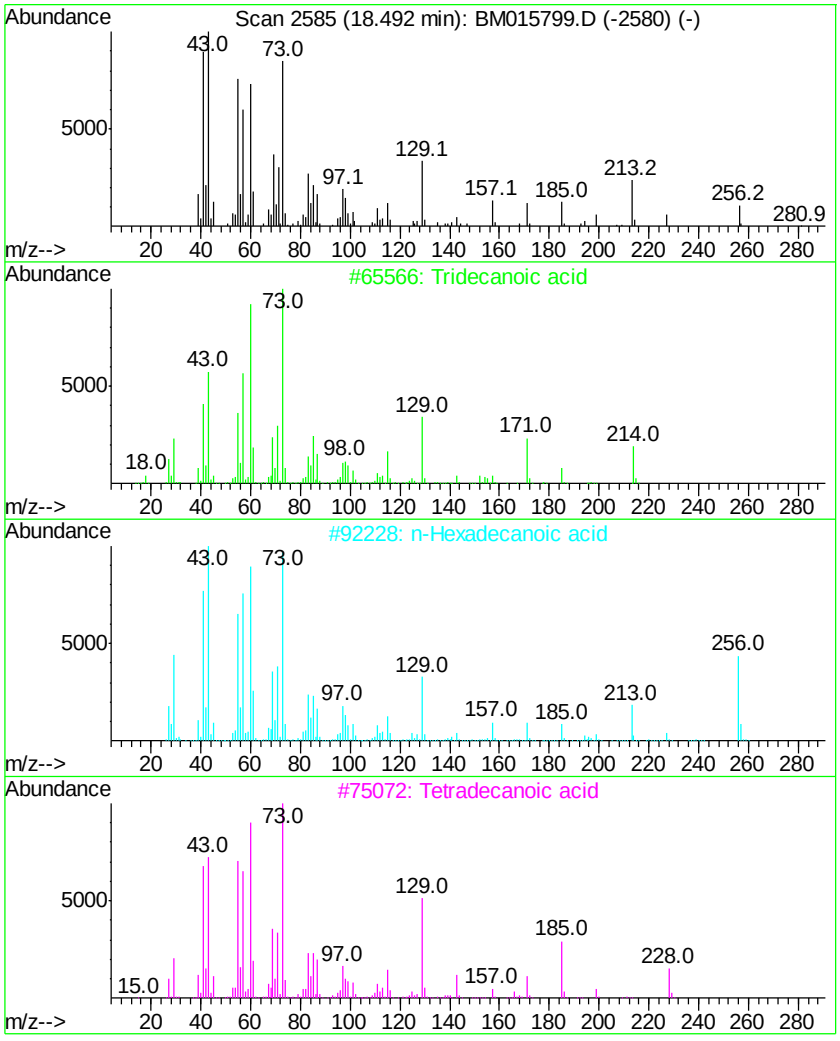
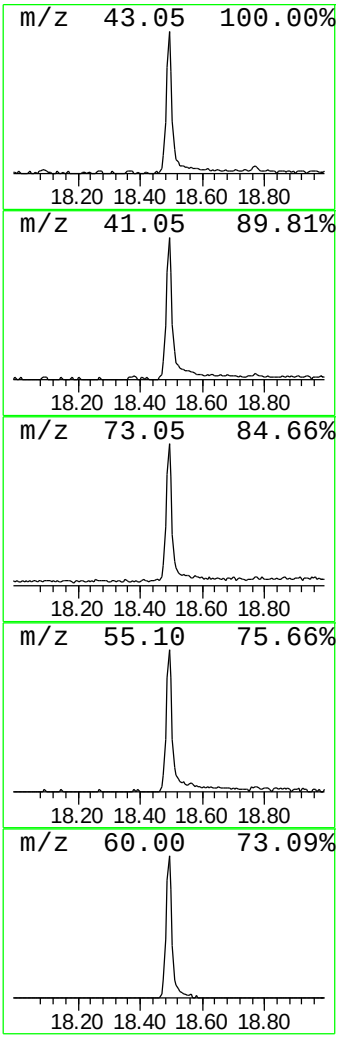
Peak Number 4 Tridecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.49	5.15 ng	340702	Phenanthrene-d10	17.65

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecanoic acid	214	C13H26O2	000638-53-9	70
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	64
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	53
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	50
5	n-Decanoic acid	172	C10H20O2	000334-48-5	46





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM070518\
Data File : BM015799.D
Acq On : 06 Jul 2018 13:21
Operator : SJ/JU
Sample : J3845-01
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : GF-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM070518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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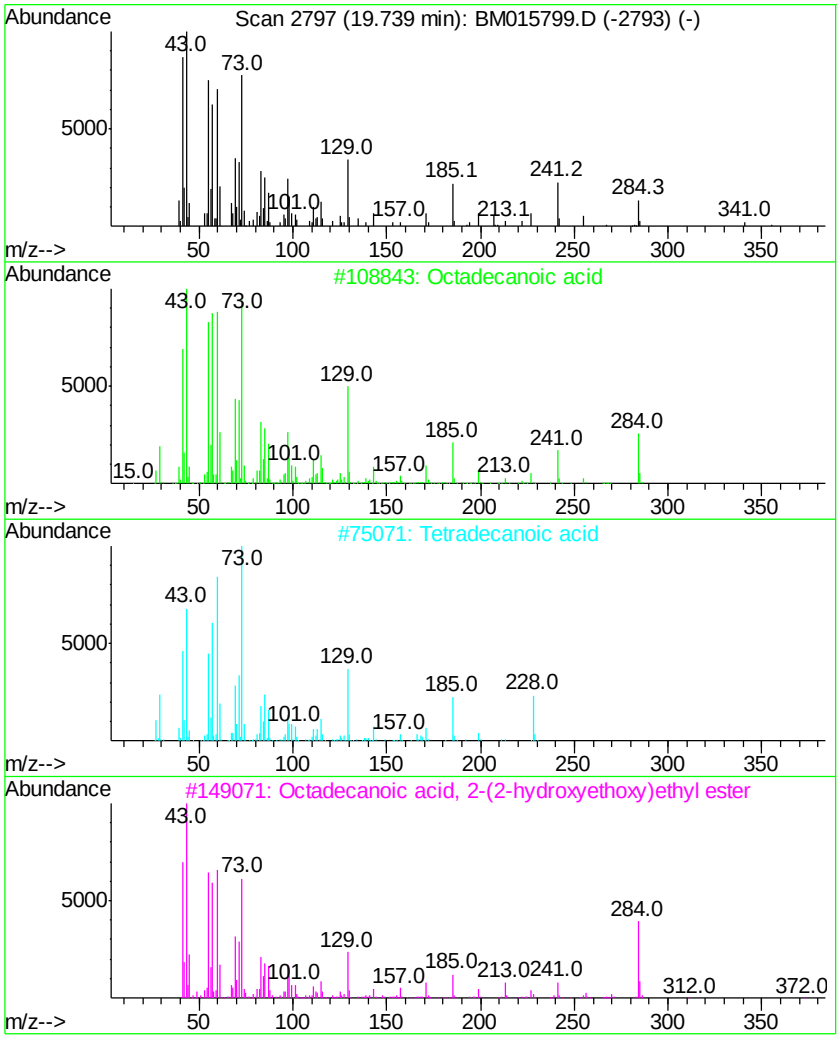
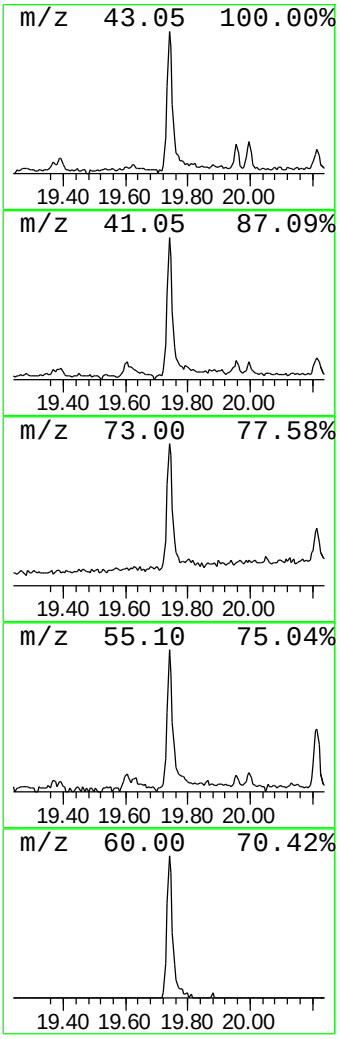
Peak Number 5 Octadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.74	2.94 ng	238790	Chrysene-d12	21.76

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	76
3	Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	68
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	53
5	n-Decanoic acid	172	C10H20O2	000334-48-5	41





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Data File : BM015799.D
Acq On : 06 Jul 2018 13:21
Operator : SJ/JU
Sample : J3845-01
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : GF-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM070518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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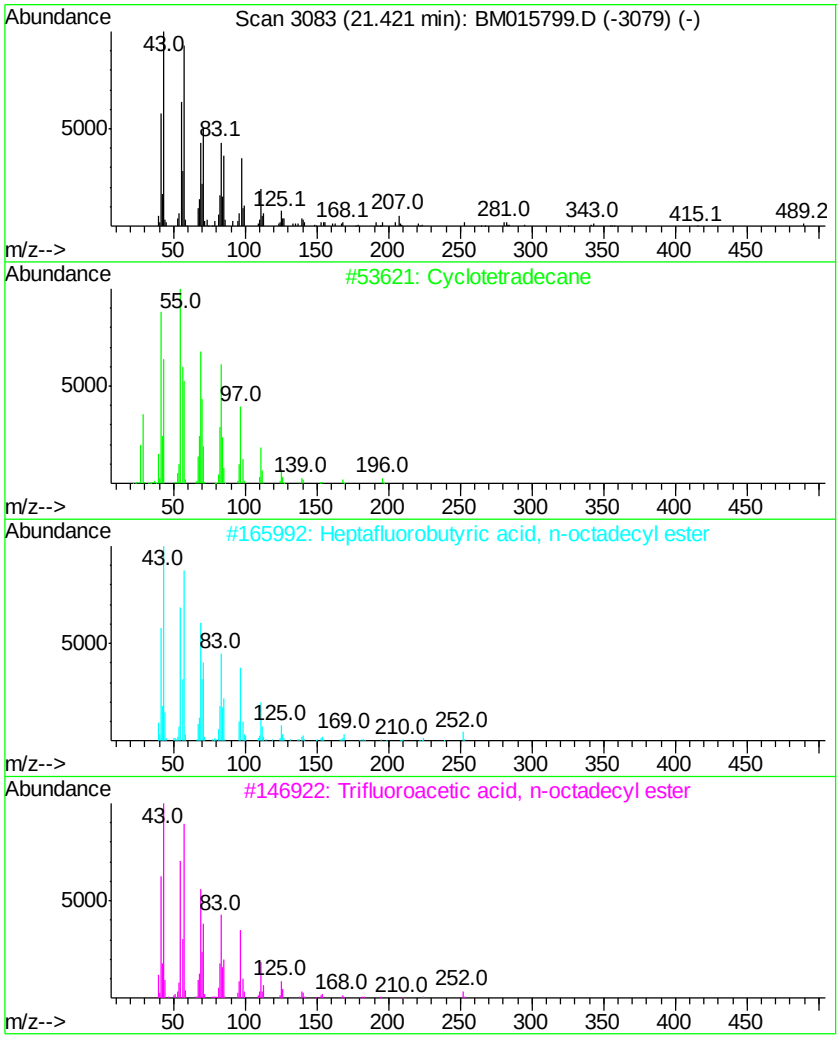
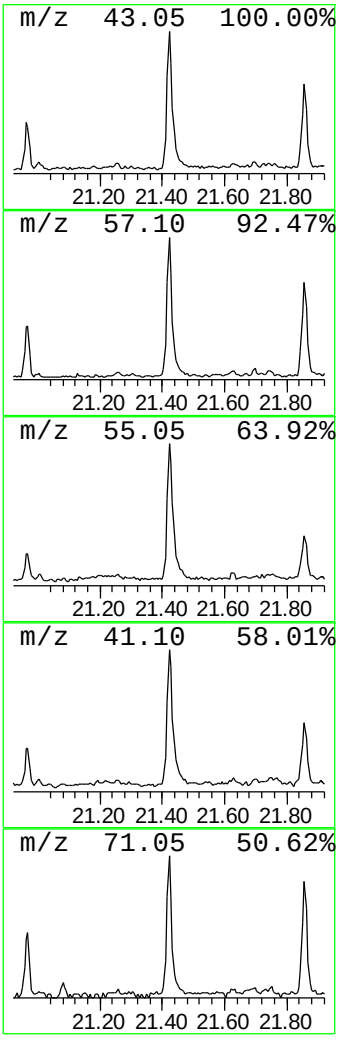
Peak Number 6 Cyclotetradecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.42	3.63 ng	295150	Chrysene-d12	21.76

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclotetradecane	196	C14H28	000295-17-0	95
2	Heptafluorobutyric acid, n-octad...	466	C22H37F7O2	000400-57-7	81
3	Trifluoroacetic acid, n-octadecy...	366	C20H37F3O2	079392-43-1	81
4	Cyclotetracosane	336	C24H48	000297-03-0	76
5	Pentafluoropropionic acid, octad...	416	C21H37F5O2	1000280-07-7	76





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Data File : BM015799.D
Acq On : 06 Jul 2018 13:21
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Sample : J3845-01
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : GF-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM070518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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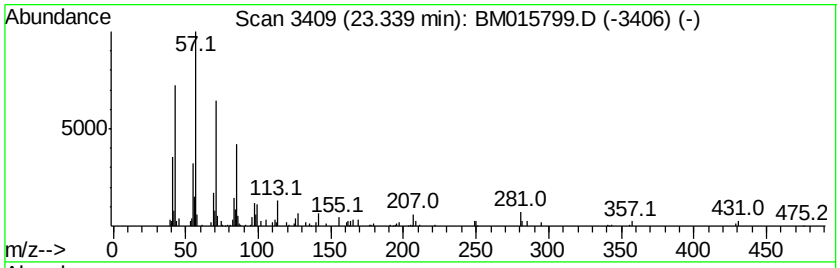
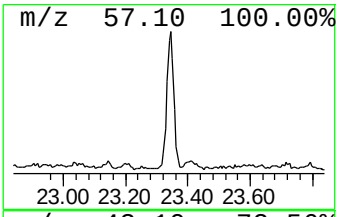
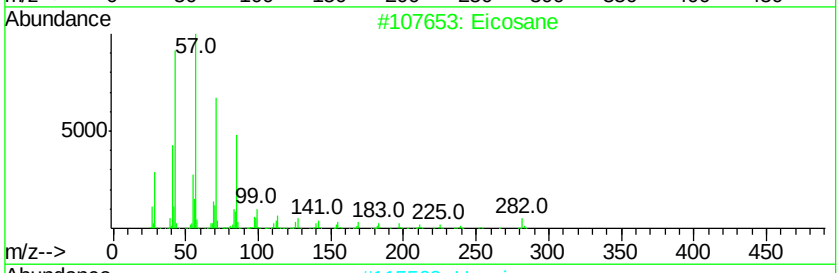
Peak Number 7 Eicosane Concentration Rank 7

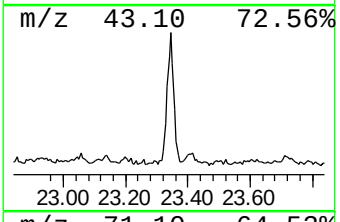
R.T.	EstConc	Area	Relative to ISTD	R.T.
23.34	2.06 ng	154704	Perylene-d12	24.17

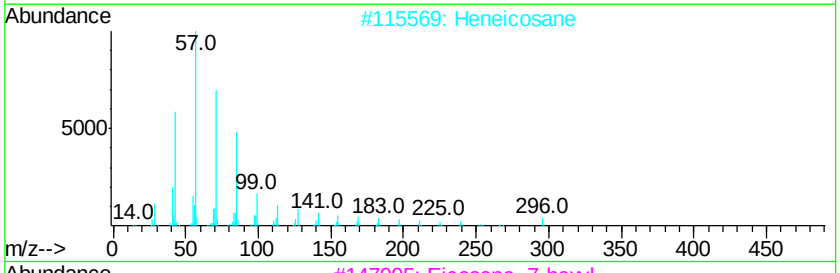
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	98
2	Heneicosane	296	C21H44	000629-94-7	97
3	Eicosane, 7-hexyl-	366	C26H54	055333-99-8	90
4	Tetracosane, 11-decyl-	479	C34H70	055429-84-0	87
5	Eicosane, 9-octyl-	394	C28H58	013475-77-9	87

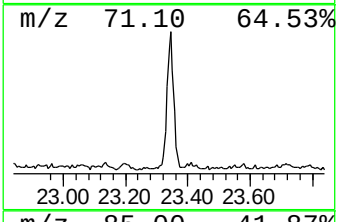


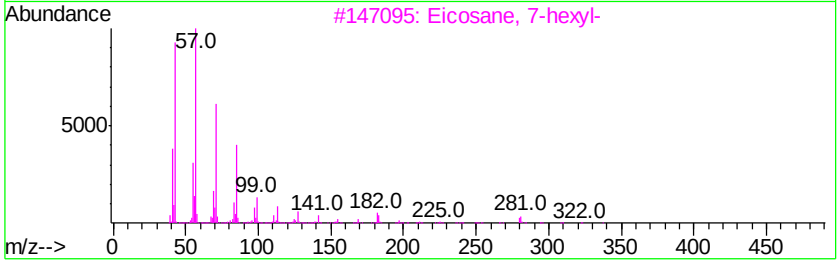


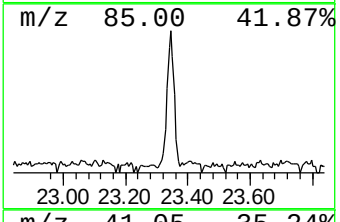


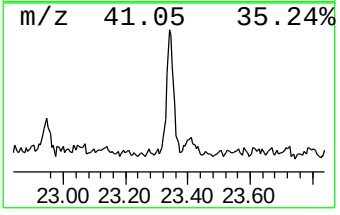












Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM070518\
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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
unknown5.33	5.33	9.4	ng	305870	1	8.31	650232	20.0
unknown7.83	7.83	100.4	ng	3263250	1	8.31	650232	20.0
Tridecanoic acid	18.49	5.2	ng	340702	4	17.65	1321980	20.0
Octadecanoic acid	19.74	2.9	ng	238790	5	21.76	1625890	20.0
Cyclotetradecane	21.42	3.6	ng	295150	5	21.76	1625890	20.0
Eicosane	23.34	2.1	ng	154704	6	24.17	1498620	20.0