LSC Area Percent Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA M\DATA\BM030718\
Data File : BM014511.D
Acq On : 06 Mar 2018 23:00
Operator : SJ/JU
Sample : J1699-65
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B19

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:\HPCHEM1\BNA_M\METHODS\8270-BM020718.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	4.687	286	289	299	rVB2	58002	87012	2.32%	0.309%
2	5.134	360	365	383	rVB	1714112	2608965	69.43%	9.255%
3	6.710	627	633	652	rBV	1454150	2586192	68.83%	9.174%
4	7.045	683	690	707	rVB	1845283	2901824	77.23%	10.293%
5	7.504	761	768	778	rBV	448152	738196	19.65%	2.619%
6	7.816	814	821	829	rBV	1416446	2275999	60.57%	8.074%
7	8.669	959	966	984	rBV	884138	1774631	47.23%	6.295%
8	10.275	1232	1239	1255	rBV	400324	845196	22.49%	2.998%
9	12.769	1657	1663	1680	rBV	2004388	3450646	91.83%	12.240%
10	13.651	1805	1813	1822	rBV	48008	113097	3.01%	0.401%
11	14.068	1877	1884	1887	rBV3	24818	42166	1.12%	0.150%
12	14.168	1895	1901	1911	rBV3	527917	917290	24.41%	3.254%
13	15.027	2042	2047	2052	rBV2	34277	45302	1.21%	0.161%
14	15.680	2152	2158	2179	rBV2	1207667	2233094	59.43%	7.921%
15	15.892	2190	2194	2202	rVB3	30125	50195	1.34%	0.178%
16	16.933	2365	2371	2388	rVB2	568653	972113	25.87%	3.448%
17	17.603	2481	2485	2492	rVB2	74559	94301	2.51%	0.335%
18	17.839	2520	2525	2535	rBV2	70653	129131	3.44%	0.458%
19	18.756	2677	2681	2683	rBV2	92161	103746	2.76%	0.368%
20	18.792	2683	2687	2691	rVB2	135263	171983	4.58%	0.610%
21	18.921	2705	2709	2715	rVB5	38532	55055	1.47%	0.195%
22	19.133	2740	2745	2752	rBV5	35019	65994	1.76%	0.234%
23	19.580	2813	2821	2833	rBV	2835142	3757559	100.00%	13.329%
24	20.850	3035	3037	3042	rVB2	107288	127134	3.38%	0.451%
25	21.150	3083	3088	3097	rBV	709137	1086586	28.92%	3.854%
26	23.327	3453	3458	3470	rVB	458319	957433	25.48%	3.396%

Sum of corrected areas: 28190840

LSC Report - Integrated Chromatogram

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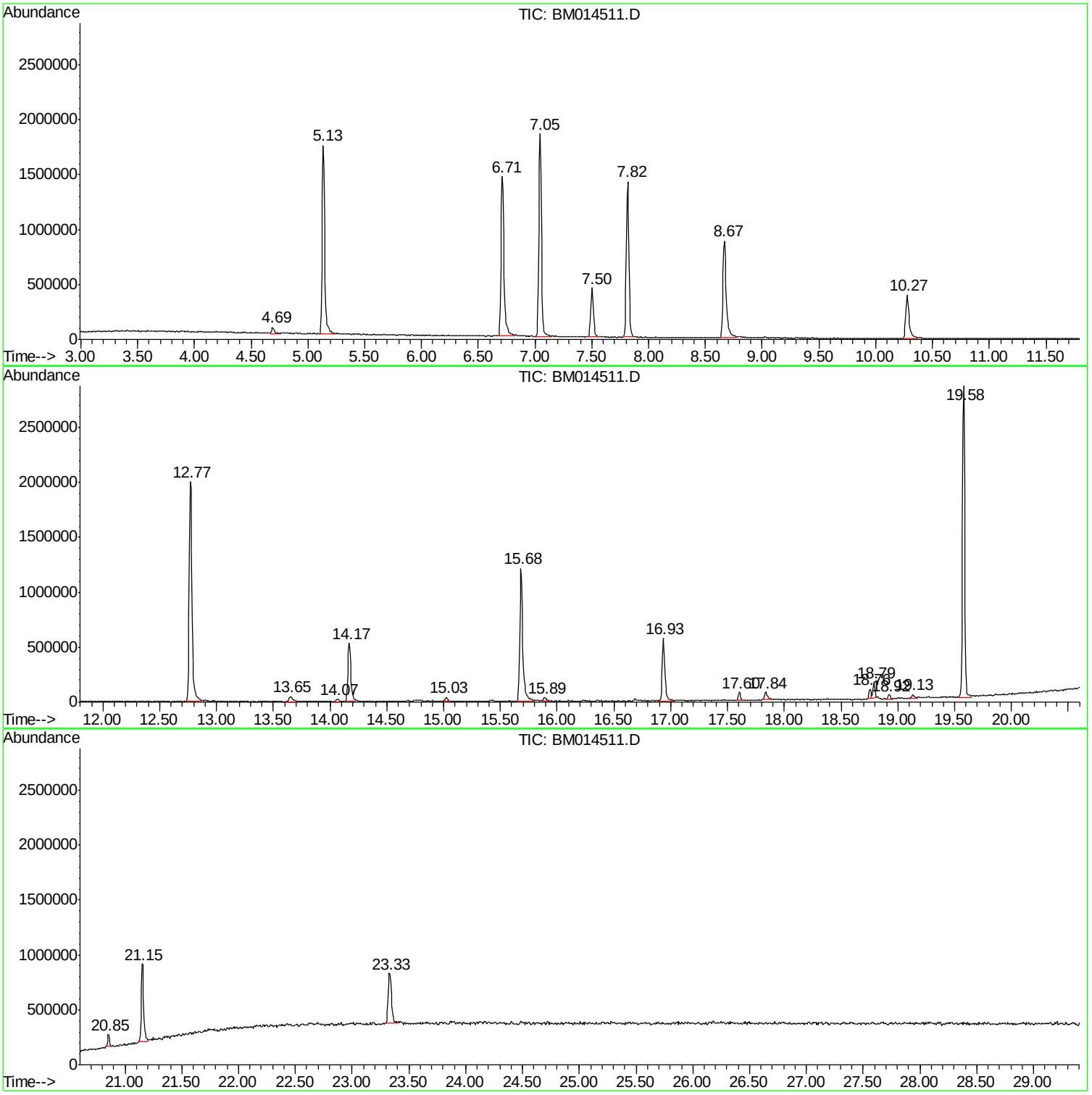
Operator : SJ/JU
Sample : J1699-65
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
B19

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-BM020718.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 : \\74.0.250.170\SVOASRV\HPCHEM1\BNA M\DATA\BM030718\
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Misc :
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Instrument : BNA_M
ClientSampleId : B19

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-BM020718.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

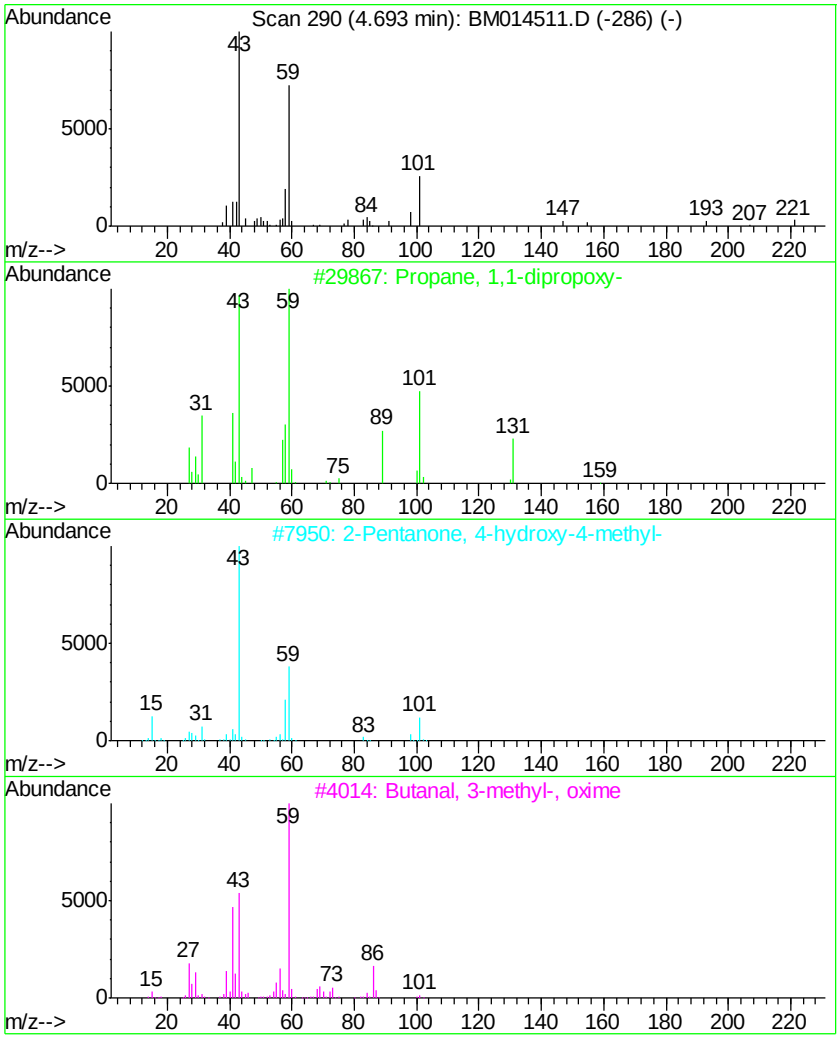
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

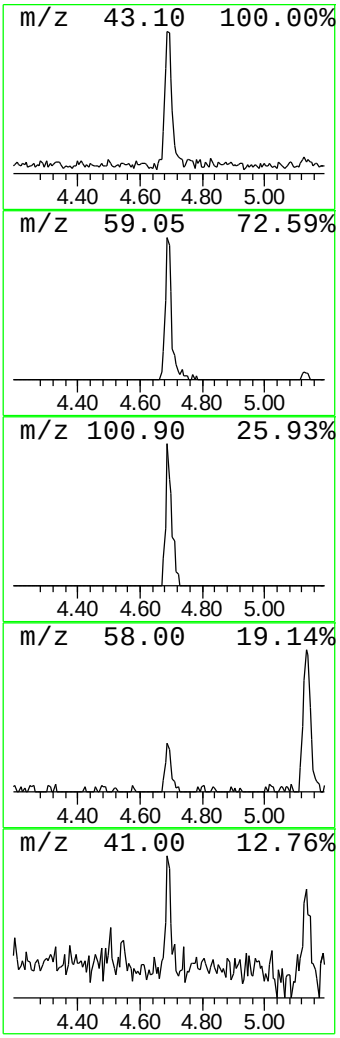
****

Peak Number 1 Propane, 1,1-dipropoxy- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.69	2.36 ng	87012	1,4-Dichlorobenzene-d4	7.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propane, 1,1-dipropoxy-	160	C9H20O2	004744-11-0	50
2	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	42
3	Butanal, 3-methyl-, oxime	101	C5H11NO	000626-90-4	38
4	Dimethadione	129	C5H7NO3	000695-53-4	36
5	2-Pentanone, 5-methoxy-	116	C6H12O2	017429-04-8	33





Library Search Compound Report

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Operator : SJ/JU
Sample : J1699-65
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B19

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-BM020718.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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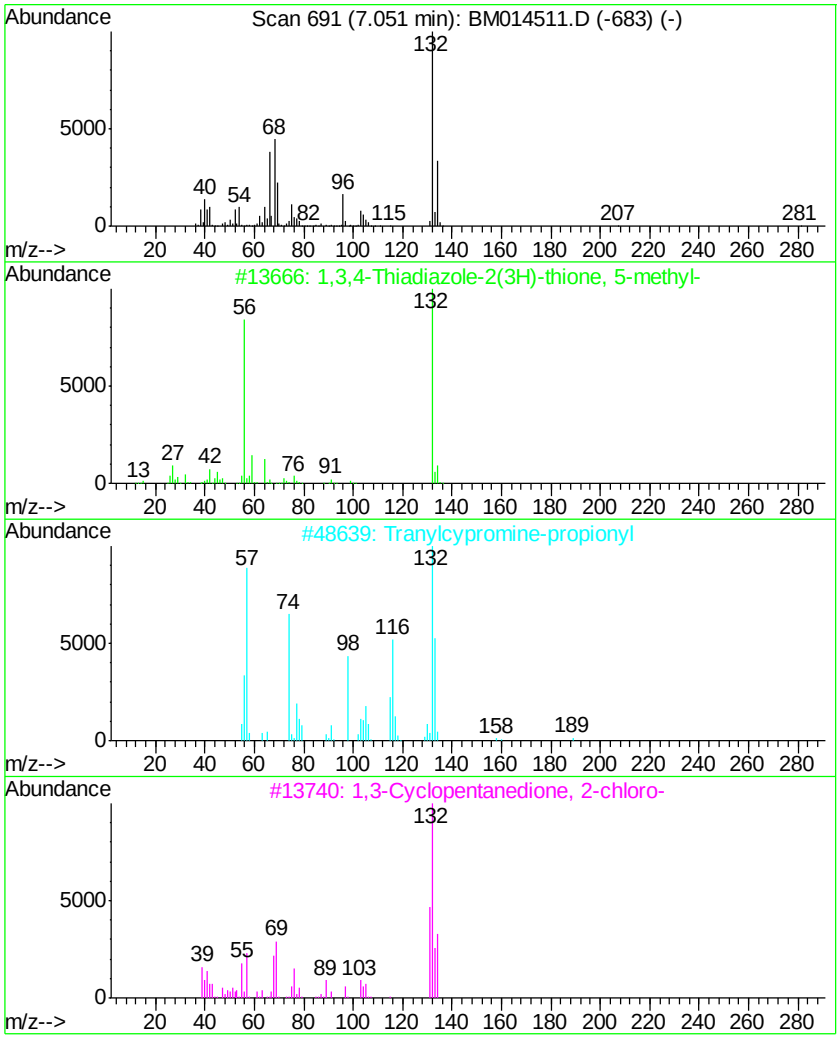
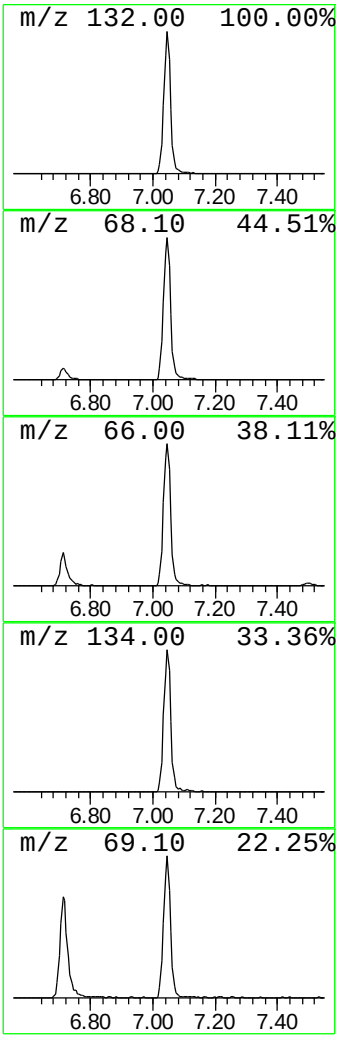
Peak Number 2 unknown7.05 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.05	78.62 ng	2901820	1,4-Dichlorobenzene-d4	7.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3,4-Thiadiazole-2(3H)-thione, ...	132	C3H4N2S2	029490-19-5	27
2	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	22
3	1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	17
4	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
5	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12





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Sample : J1699-65
Misc :
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Instrument : BNA_M
ClientSampleId : B19

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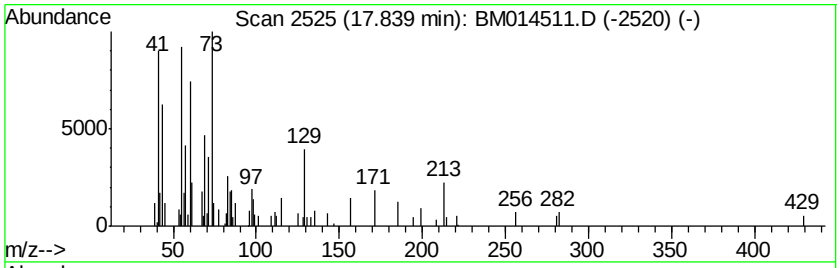
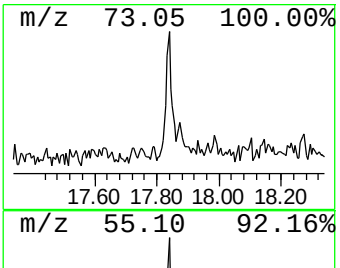
Peak Number 4 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.84	2.66 ng	129131	Phenanthrene-d10	16.93

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	70
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	53
3	n-Decanoic acid	172	C10H20O2	000334-48-5	50
4	Ethanone, 1-(4,5-dihydro-2-thiaz...	129	C5H7NOS	029926-41-8	47
5	Dodecanoic acid	200	C12H24O2	000143-07-7	43





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Instrument : BNA_M
ClientSampleId : B19

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-BM020718.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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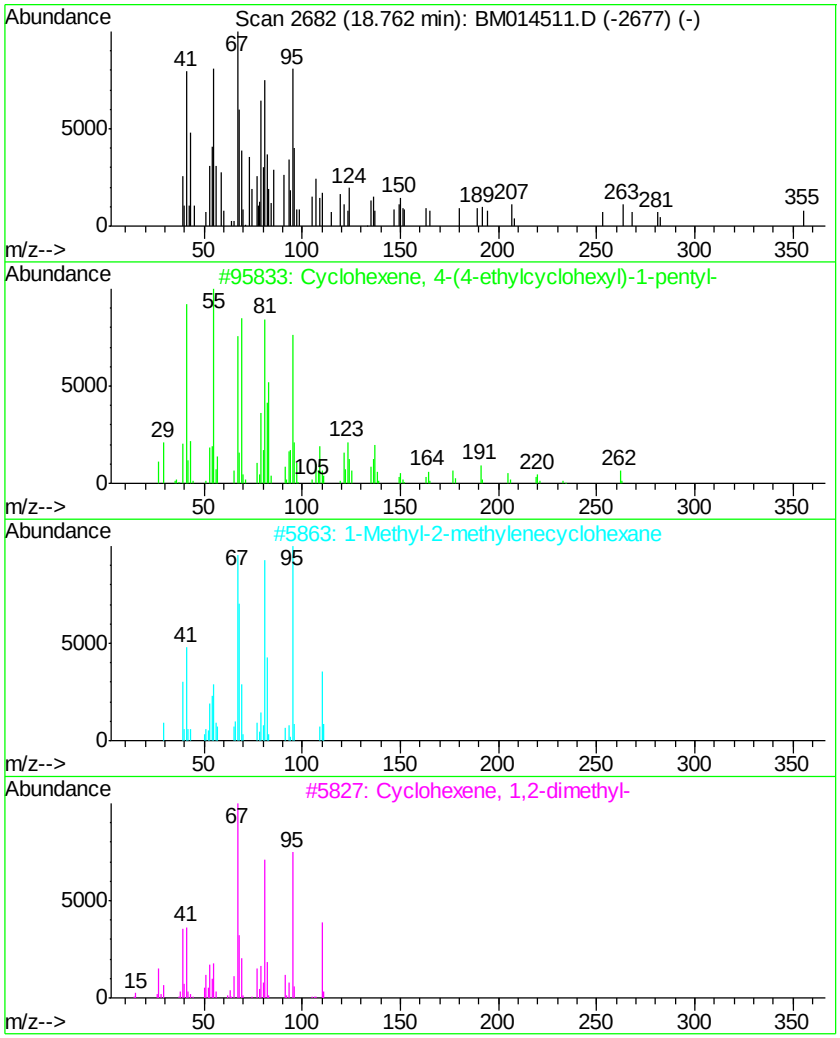
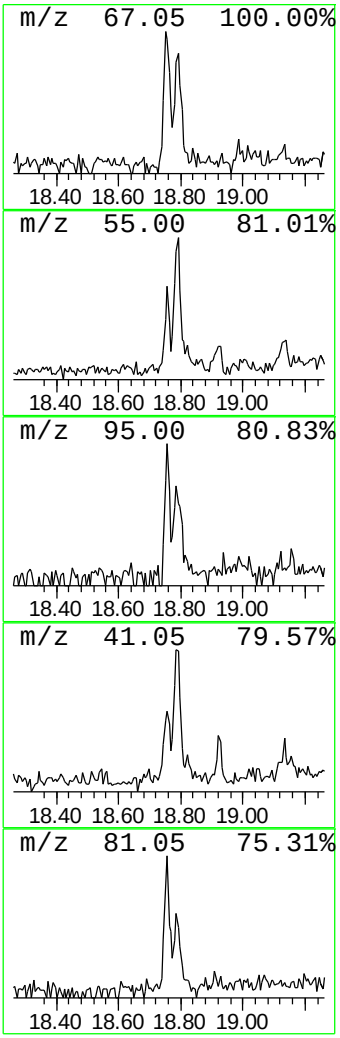
Peak Number 5 Cyclohexene, 4-(4-ethylcycl... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.76	2.13 ng	103746	Phenanthrene-d10	16.93

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexene, 4-(4-ethylcyclohexy...	262	C19H34	301643-32-3	60
2	1-Methyl-2-methylenecyclohexane	110	C8H14	002808-75-5	52
3	Cyclohexene, 1,2-dimethyl-	110	C8H14	001674-10-8	49
4	Z,E-7,11-Hexadecadien-1-yl acetate	280	C18H32O2	051607-94-4	45
5	Allylidenecyclohexane	122	C9H14	005664-10-8	42





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Sample : J1699-65
Misc :
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Instrument : BNA_M
ClientSampleId : B19

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TIC Library : C:\DATABASE\NIST02.L
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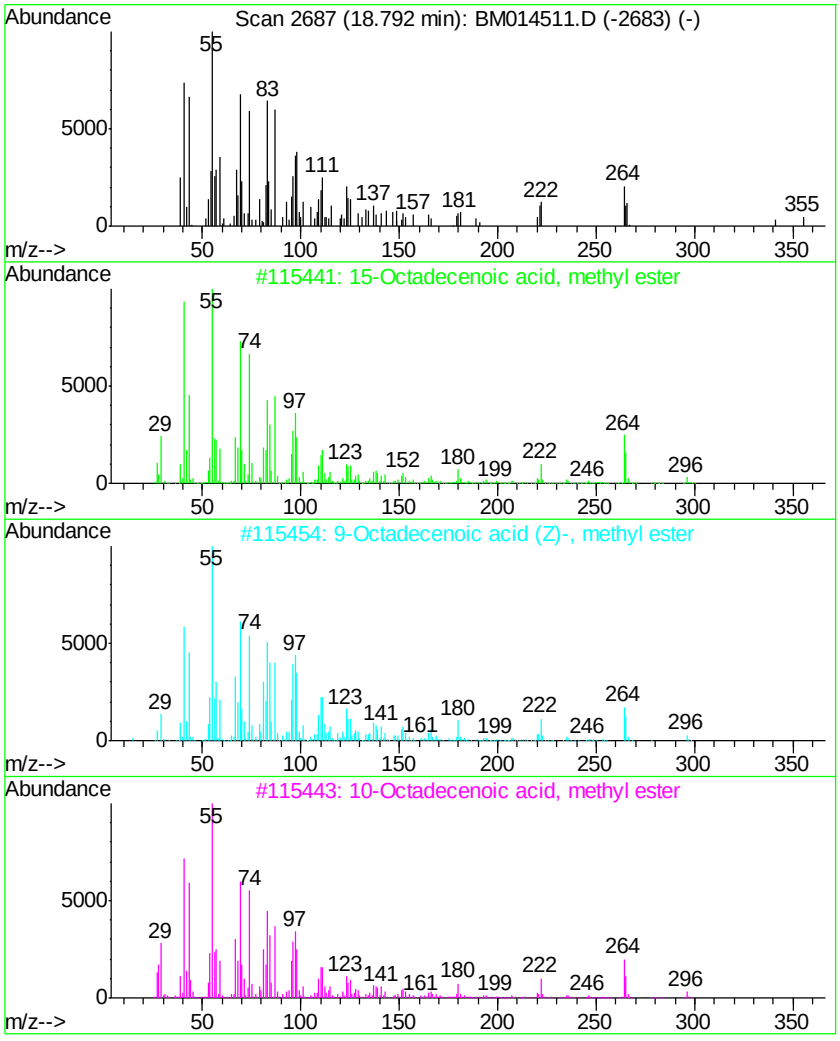
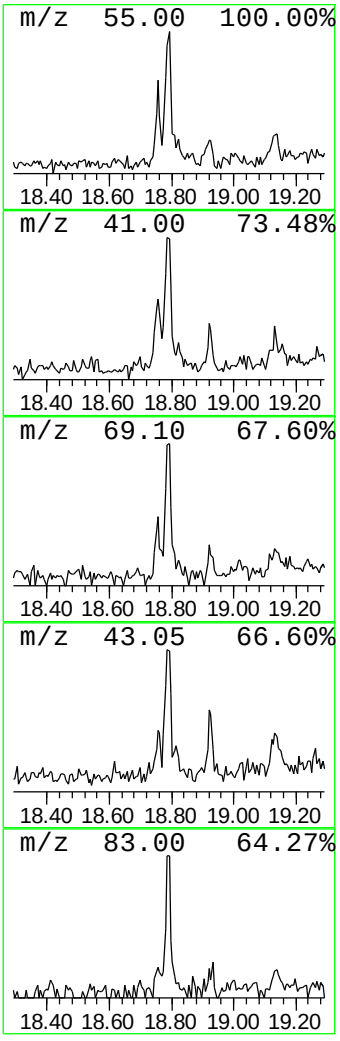
Peak Number 6 15-Octadecenoic acid, methy... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.79	3.54 ng	171983	Phenanthrene-d10	16.93

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	15-Octadecenoic acid, methyl ester	296	C19H36O2	004764-72-1	58
2	9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	58
3	10-Octadecenoic acid, methyl ester	296	C19H36O2	013481-95-3	58
4	9-Octadecenoic acid, methyl este...	296	C19H36O2	001937-62-8	53
5	11-Octadecenoic acid, methyl est...	296	C19H36O2	001937-63-9	53





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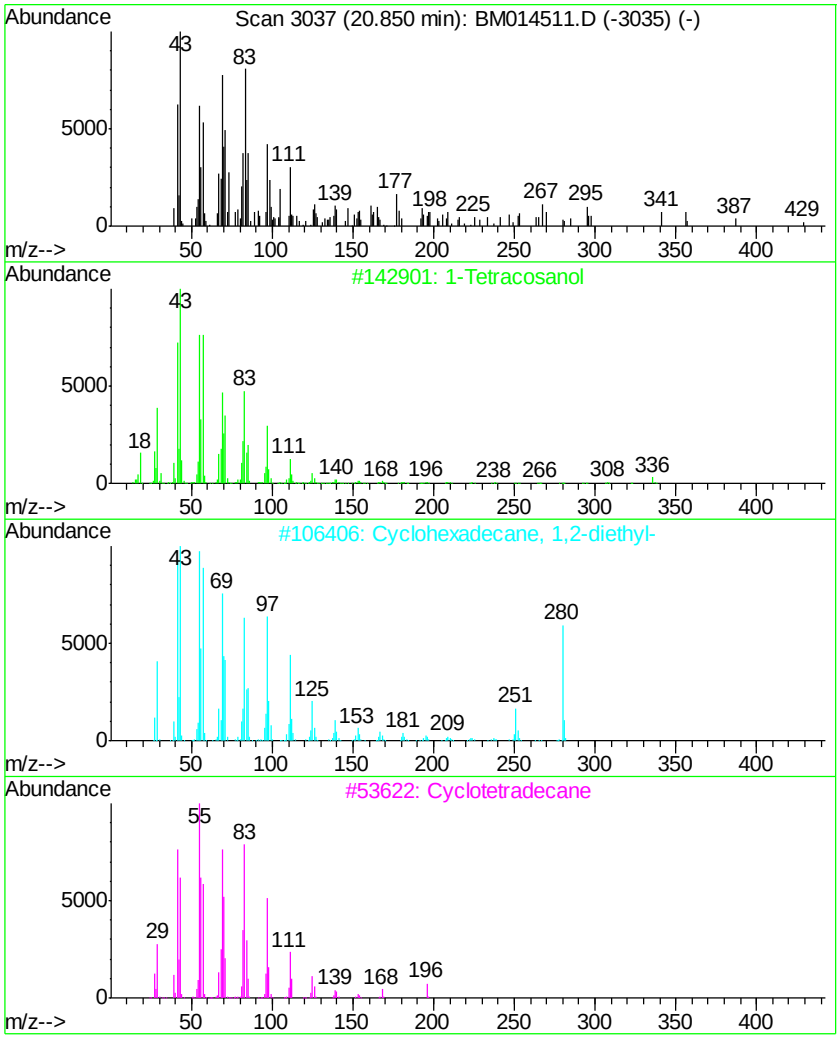
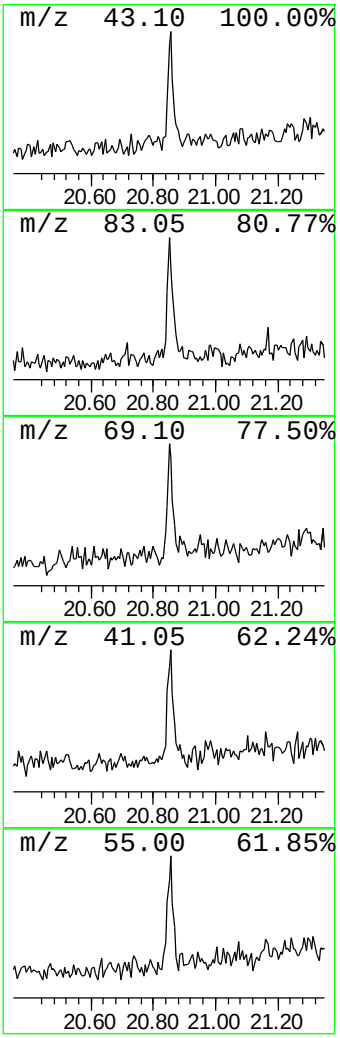
****

Peak Number 7 1-Tetracosanol Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.85	2.34 ng	127134	Chrysene-d12	21.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Tetracosanol	354	C24H50O	000506-51-4	80
2	Cyclohexadecane, 1,2-diethyl-	280	C20H40	1000155-85-3	68
3	Cyclotetradecane	196	C14H28	000295-17-0	58
4	1-Octadecene	252	C18H36	000112-88-9	50
5	Cycloeicosane	280	C20H40	000296-56-0	45





Tentatively Identified Compound (LSC) summary

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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
Propane, 1,1-dipr...	4.69	2.4	ng	87012	1	7.50	738196	20.0
unknown7.05	7.05	78.6	ng	2901820	1	7.50	738196	20.0
n-Hexadecanoic acid	17.84	2.7	ng	129131	4	16.93	972113	20.0
Cyclohexene, 4-(4...	18.76	2.1	ng	103746	4	16.93	972113	20.0
15-Octadecenoic a...	18.79	3.5	ng	171983	4	16.93	972113	20.0
1-Tetracosanol	20.85	2.3	ng	127134	5	21.16	1086590	20.0