LSC Area Percent Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA M\DATA\BM030718\
Data File : BM014506.D
Acq On : 06 Mar 2018 20:00
Operator : SJ/JU
Sample : J1699-41
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B10

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	5.134	360	365	378	rBV	1000776	1563117	63.73%	7.330%
2	6.710	627	633	652	rBV	815043	1586983	64.71%	7.442%
3	7.046	684	690	700	rBV	1077284	1709158	69.69%	8.015%
4	7.504	760	768	777	rBV	422434	713947	29.11%	3.348%
5	7.816	814	821	835	rVB	862278	1411641	57.56%	6.619%
6	8.669	959	966	981	rBV	512192	1073481	43.77%	5.034%
7	10.275	1233	1239	1255	rBV	392537	841133	34.30%	3.944%
8	12.492	1611	1616	1625	rVB2	47975	90389	3.69%	0.424%
9	12.775	1656	1664	1681	rBV	1240015	2251669	91.81%	10.558%
10	13.157	1723	1729	1731	rBV3	19390	35393	1.44%	0.166%
11	13.686	1814	1819	1825	rVB5	28233	43751	1.78%	0.205%
12	14.169	1895	1901	1913	rBV2	578265	981608	40.02%	4.603%
13	14.969	2033	2037	2041	rVV3	31359	41401	1.69%	0.194%
14	15.016	2041	2045	2052	rVB6	24489	41244	1.68%	0.193%
15	15.421	2108	2114	2116	rBV4	18207	24895	1.02%	0.117%
16	15.680	2152	2158	2166	rBV2	828626	1496602	61.02%	7.018%
17	16.080	2221	2226	2229	rBV6	15876	28856	1.18%	0.135%
18	16.851	2353	2357	2361	rBV6	17930	26461	1.08%	0.124%
19	16.933	2366	2371	2382	rVV2	657402	1068301	43.56%	5.009%
20	17.221	2415	2420	2426	rBV	85183	122981	5.01%	0.577%
21	17.427	2451	2455	2458	rBV5	15994	25888	1.06%	0.121%
22	17.604	2482	2485	2491	rVB3	46662	63343	2.58%	0.297%
23	17.839	2520	2525	2531	rBV4	171821	298285	12.16%	1.399%
24	17.904	2531	2536	2543	rVB	348533	453817	18.50%	2.128%
25	18.757	2677	2681	2684	rBV5	52537	75402	3.07%	0.354%
26	18.786	2684	2686	2694	rVB5	63598	81876	3.34%	0.384%
27	18.927	2706	2710	2715	rVB5	26874	41963	1.71%	0.197%
28	19.133	2741	2745	2752	rBV6	87629	156980	6.40%	0.736%
29	19.345	2778	2781	2785	rBV3	49960	66114	2.70%	0.310%
30	19.580	2815	2821	2827	rBV	1921069	2452607	100.00%	11.501%
31	19.886	2870	2873	2877	rVB2	81828	98935	4.03%	0.464%
32	20.386	2955	2958	2961	rVB3	63376	73327	2.99%	0.344%
33	20.856	3034	3038	3044	rVB2	174685	229767	9.37%	1.077%
34	21.151	3084	3088	3094	rBV	768877	1064545	43.40%	4.992%

LSC Area Percent Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA M\DATA\BM030718\
Data File : BM014506.D
Acq On : 06 Mar 2018 20:00
Operator : SJ/JU
Sample : J1699-41
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B10

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
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If leading or trailing edge < 100 prefer < Baseline drop else tangent >
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Method : Z:\HPCHEM1\BNA_M\METHODS\8270-BM020718.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	23.333	3453	3459	3467	rVB	494007	989853	40.36%	4.642%

Sum of corrected areas: 21325713

LSC Report - Integrated Chromatogram

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA M\DATA\BM030718\
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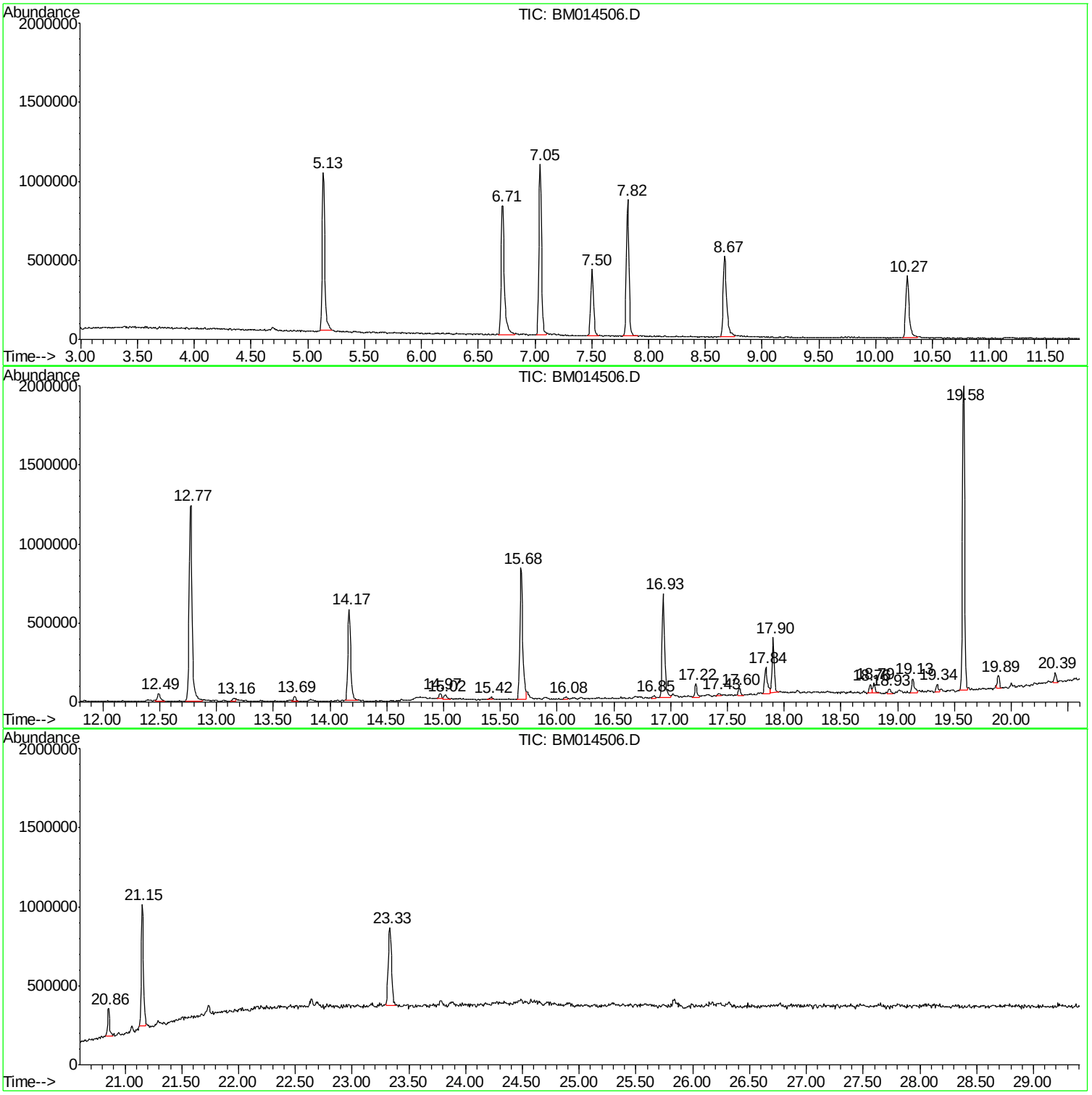
Operator : SJ/JU
Sample : J1699-41
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B10

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



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA M\DATA\BM030718\
Data File : BM014506.D
Acq On : 06 Mar 2018 20:00
Operator : SJ/JU
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Misc :
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Instrument : BNA_M
ClientSampleId : B10

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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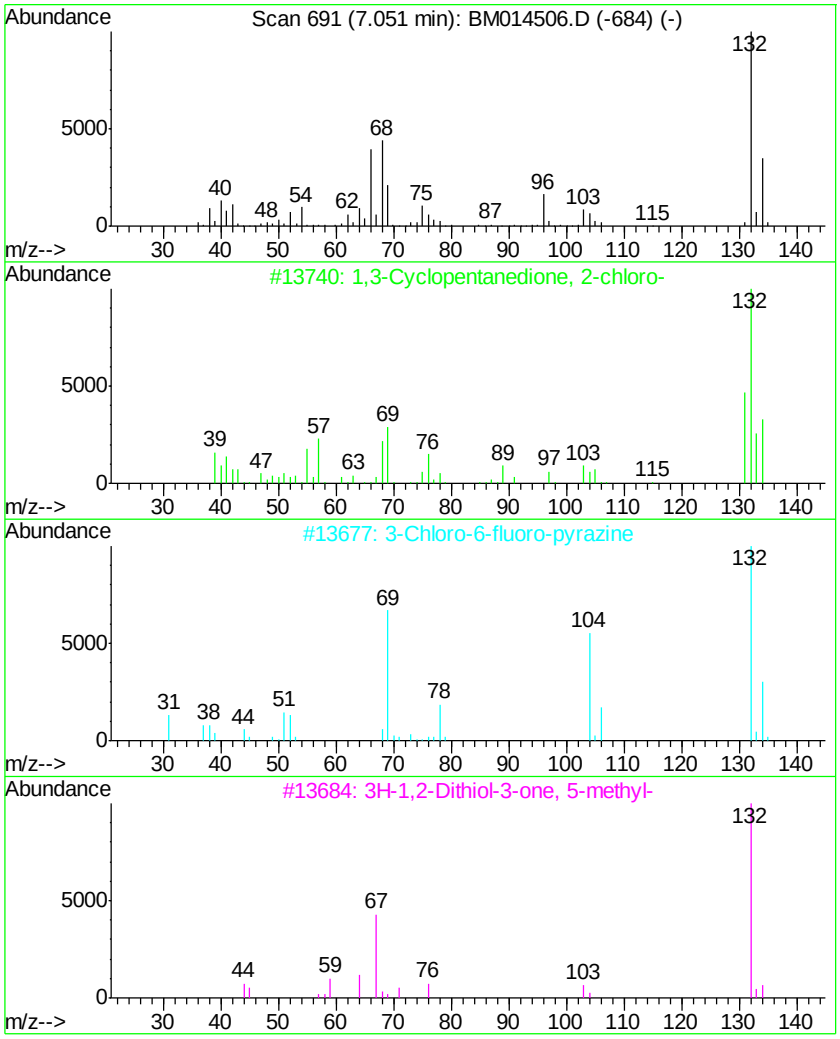
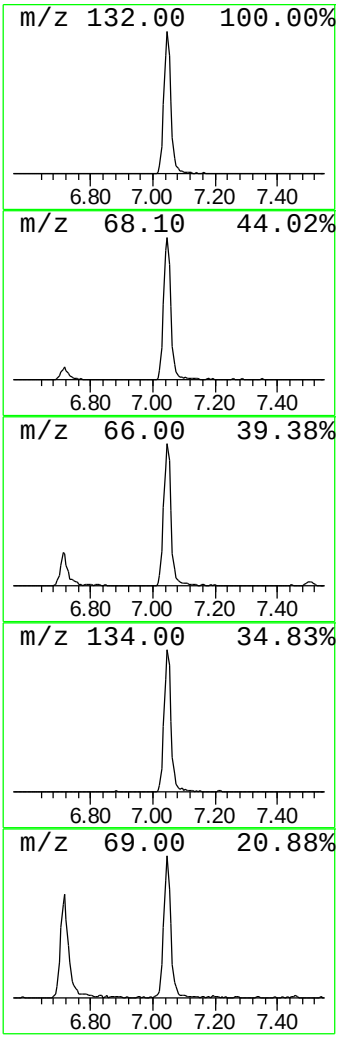
Peak Number 1 unknown7.05 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.05	47.88 ng	1709160	1,4-Dichlorobenzene-d4	7.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	35
2	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
3	3H-1,2-Dithiol-3-one, 5-methyl-	132	C4H4OS2	003620-08-4	27
4	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	27
5	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	22





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Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B10

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-BM020718.M
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TIC Library : C:\DATABASE\NIST02.L
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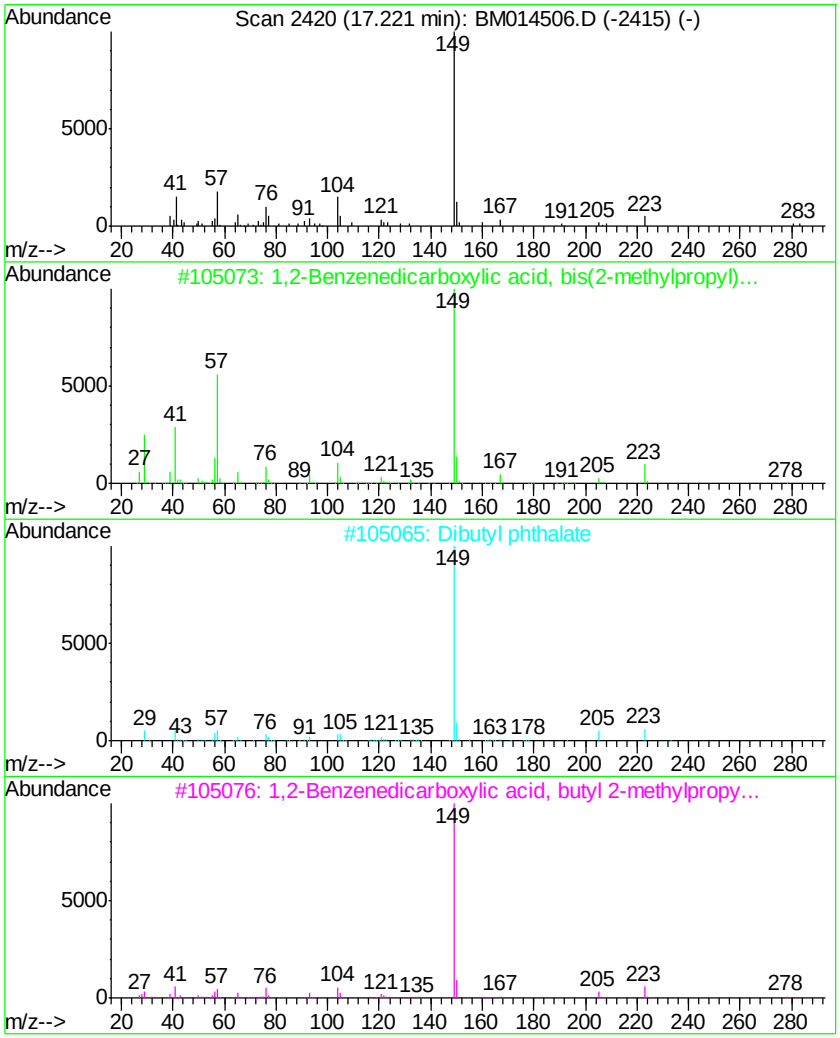
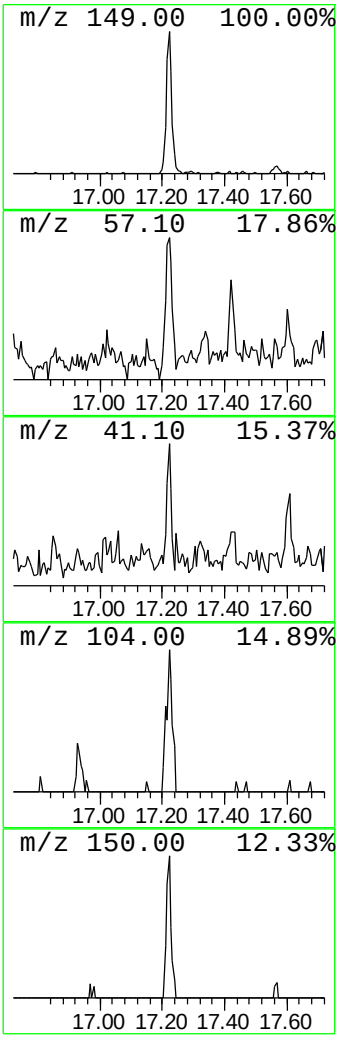
Peak Number 3 1,2-Benzenedicarboxylic aci... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.22	2.30 ng	122981	Phenanthrene-d10	16.93

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2-Benzenedicarboxylic acid, bi...	278	C16H22O4	000084-69-5	78
2	Dibutyl phthalate	278	C16H22O4	000084-74-2	72
3	1,2-Benzenedicarboxylic acid, bu...	278	C16H22O4	017851-53-5	64
4	Diethyl Phthalate	222	C12H14O4	000084-66-2	64
5	1,2-Benzenedicarboxylic acid, bu...	362	C22H34O4	000089-19-0	64





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Data File : BM014506.D
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Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B10

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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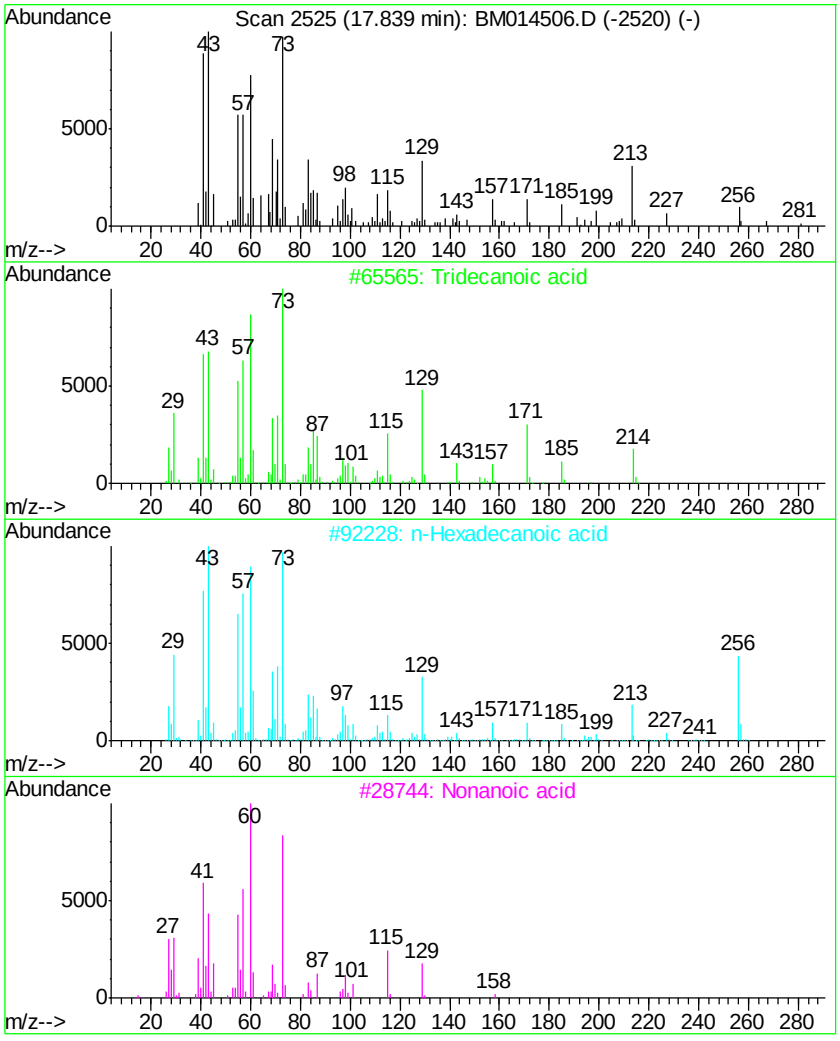
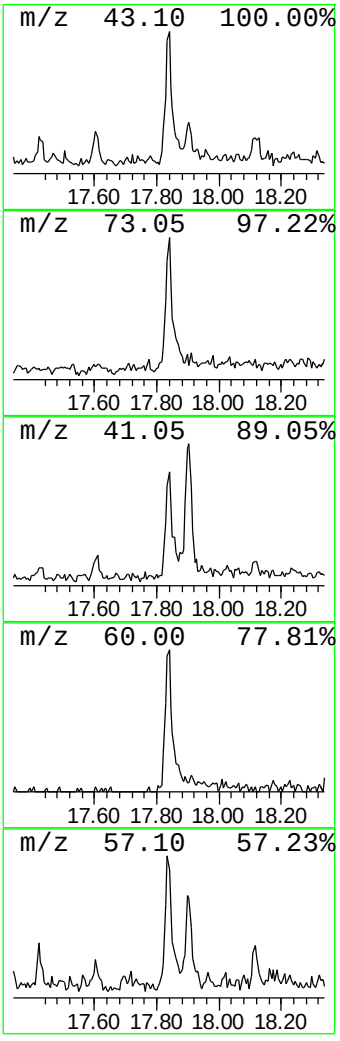
Peak Number 4 Tridecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.84	5.58 ng	298285	Phenanthrene-d10	16.93

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecanoic acid	214	C13H26O2	000638-53-9	93
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	64
3	Nonanoic acid	158	C9H18O2	000112-05-0	52
4	1-Phenazinecarboxylic acid, 6-[1...	506	C31H42N2O4	120464-92-8	50
5	Dodecanoic acid	200	C12H24O2	000143-07-7	47





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Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B10

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
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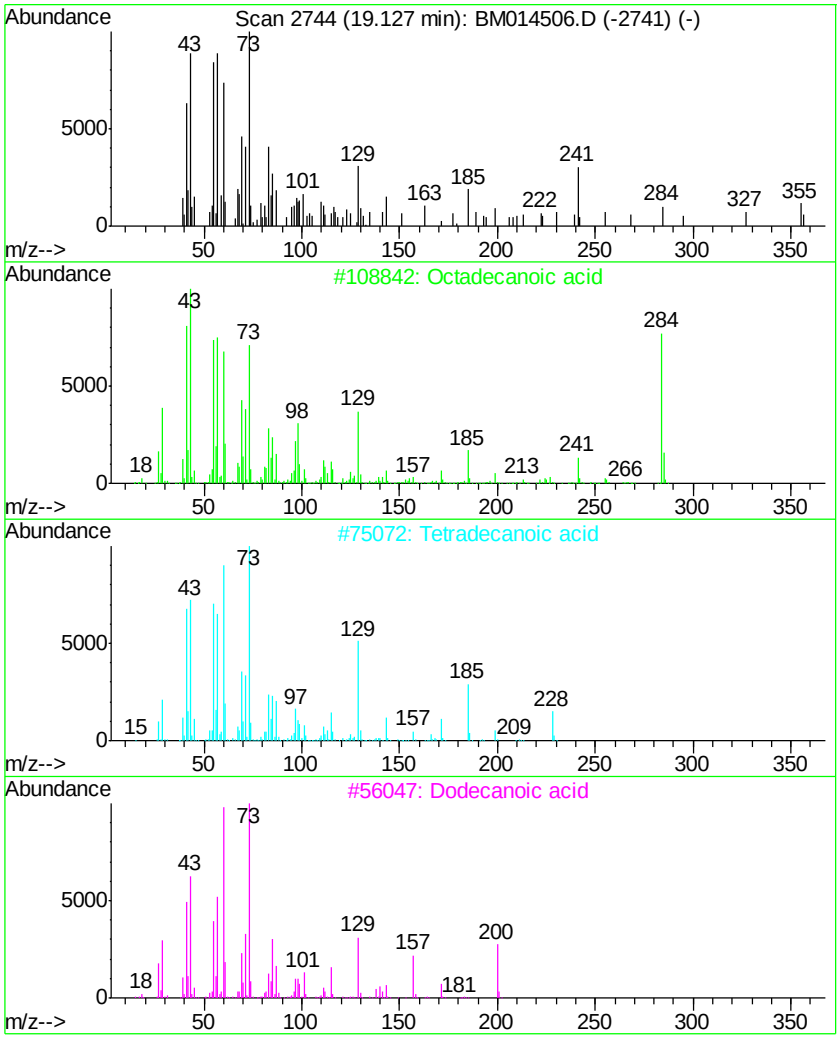
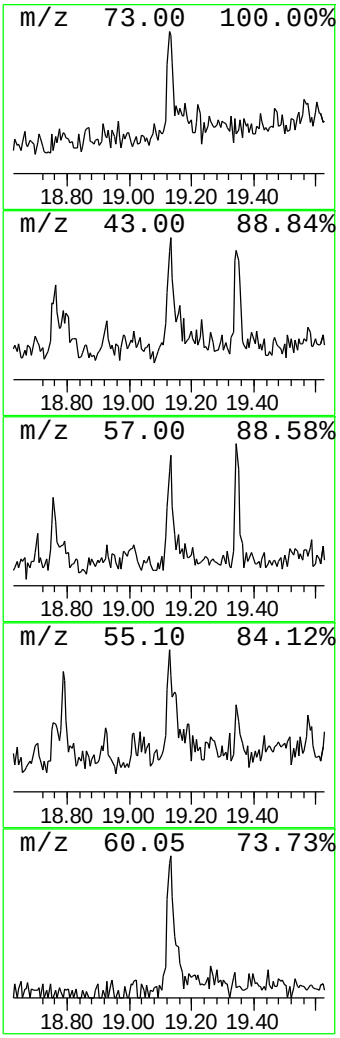
Peak Number 5 Octadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.13	2.95 ng	156980	Chrysene-d12	21.15

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	87
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	64
3	Dodecanoic acid	200	C12H24O2	000143-07-7	49
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	47
5	n-Decanoic acid	172	C10H20O2	000334-48-5	43





Library Search Compound Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA M\DATA\BM030718\
Data File : BM014506.D
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Sample : J1699-41
Misc :
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Instrument : BNA_M
ClientSampleId : B10

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

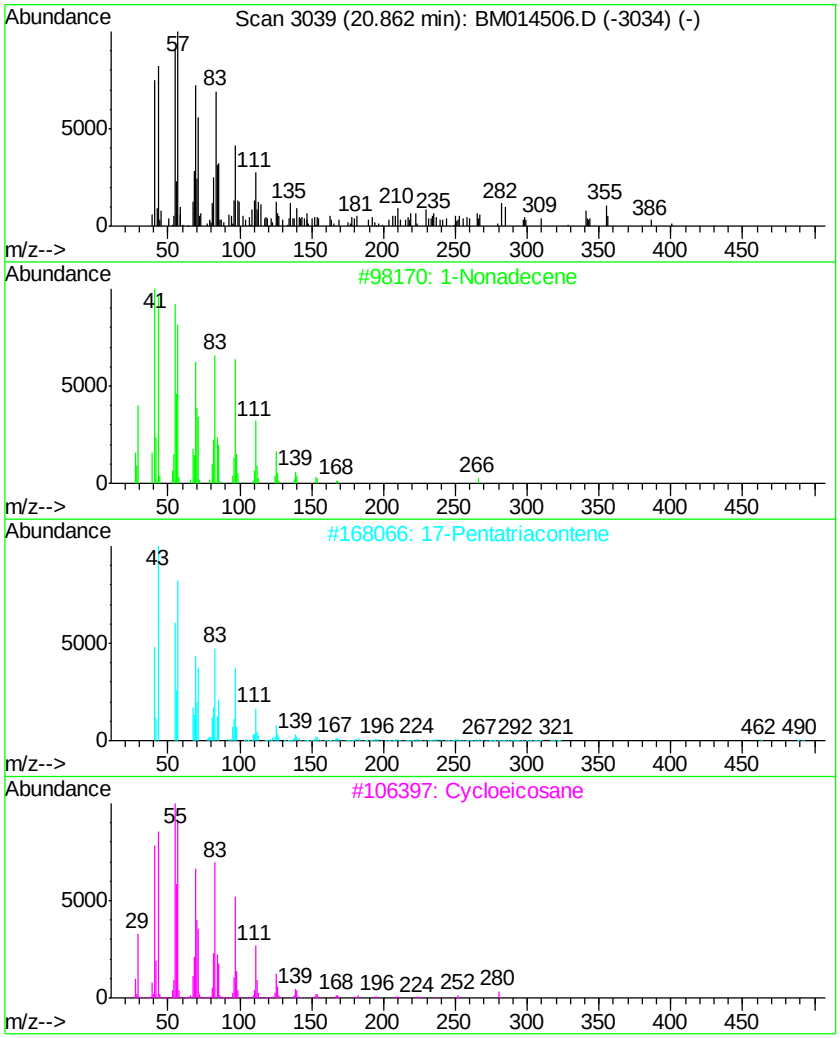
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

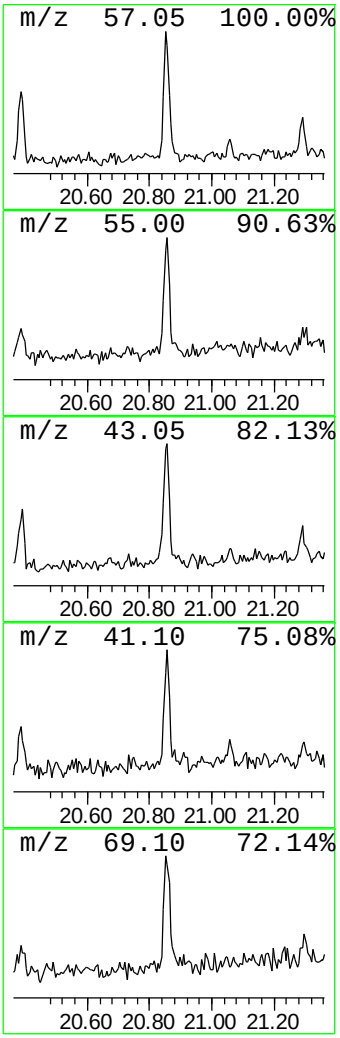
****

Peak Number 6 1-Nonadecene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.86	4.32 ng	229767	Chrysene-d12	21.15

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Nonadecene	266	C19H38	018435-45-5	90
2	17-Pentatriacontene	491	C35H70	006971-40-0	90
3	Cycloeicosane	280	C20H40	000296-56-0	89
4	1-Docosene	308	C22H44	001599-67-3	89
5	Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	87





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
unknown7.05	7.05	47.9	ng	1709160	1	7.50	713947	20.0
1,2-Benzenedicarb...	17.22	2.3	ng	122981	4	16.93	1068300	20.0
Tridecanoic acid	17.84	5.6	ng	298285	4	16.93	1068300	20.0
Octadecanoic acid	19.13	3.0	ng	156980	5	21.15	1064550	20.0
1-Nonadecene	20.86	4.3	ng	229767	5	21.15	1064550	20.0