LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060915\
Data File : BG017597.D
Acq On : 10 Jun 2015 6:45
Operator : TP/IZ
Sample : G2552-02 2X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SW-029

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_G\METHODS\8270-BG060315.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	2.758	10	12	18	rVB4	5816	8235	1.16%	0.145%
2	4.680	332	339	348	rBV	33993	52294	7.35%	0.918%
3	5.167	415	422	432	rBV	272557	400041	56.24%	7.021%
4	6.783	690	697	710	rBV	282951	452010	63.54%	7.933%
5	7.118	746	754	761	rBV	298547	456254	64.14%	8.008%
6	7.570	825	831	838	rBV	97765	148962	20.94%	2.614%
7	7.894	877	886	893	rVB	210894	324585	45.63%	5.697%
8	8.740	1022	1030	1037	rBV	176163	288423	40.55%	5.062%
9	10.367	1301	1307	1318	rBV	118668	194712	27.37%	3.417%
10	12.858	1725	1731	1741	rBV	361544	520828	73.22%	9.141%
11	13.710	1870	1876	1884	rVB	38785	58894	8.28%	1.034%
12	14.245	1960	1967	1976	rBV2	166855	252566	35.50%	4.433%
13	15.749	2216	2223	2237	rBV	359700	517077	72.69%	9.075%
14	17.001	2427	2436	2440	rBV	222425	295503	41.54%	5.186%
15	17.042	2440	2443	2449	rVB	21985	29286	4.12%	0.514%
16	17.911	2587	2591	2600	rBV4	15553	28638	4.03%	0.503%
17	18.070	2615	2618	2624	rBV5	4947	8807	1.24%	0.155%
18	19.069	2780	2788	2794	rBV	41170	56435	7.93%	0.990%
19	19.433	2845	2850	2856	rVB2	35700	48946	6.88%	0.859%
20	19.509	2859	2863	2864	rBV4	7541	9407	1.32%	0.165%
21	19.639	2880	2885	2892	rBV	584029	711362	100.00%	12.485%
22	19.927	2932	2934	2939	rVB6	7067	9966	1.40%	0.175%
23	20.091	2958	2962	2967	rBV6	8386	13083	1.84%	0.230%
24	20.679	3060	3062	3063	rBV2	9647	8501	1.20%	0.149%
25	20.914	3099	3102	3109	rVB5	36764	52830	7.43%	0.927%
26	21.196	3144	3150	3154	rBV	295880	403344	56.70%	7.079%
27	21.231	3154	3156	3159	rVB2	22445	25070	3.52%	0.440%
28	23.417	3522	3528	3535	rVB2	185028	321716	45.23%	5.646%

Sum of corrected areas: 5697775

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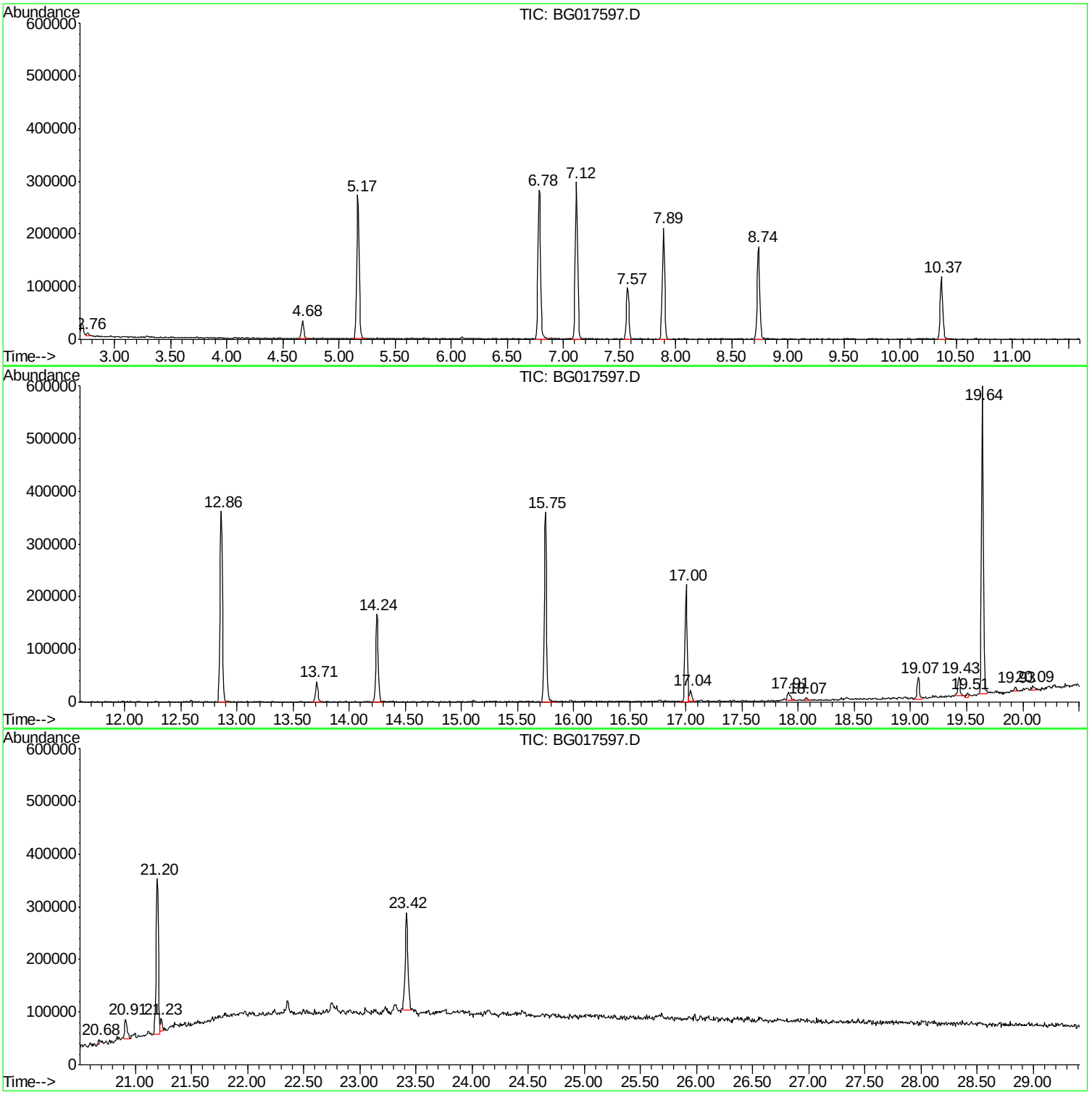
Instrument : BNA_G
ClientSampleId : SW-029

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060315.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:\HPCHEM1\BNA_G\DATA\BG060915\
Data File : BG017597.D
Acq On : 10 Jun 2015 6:45
Operator : TP/IZ
Sample : G2552-02 2X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SW-029

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060315.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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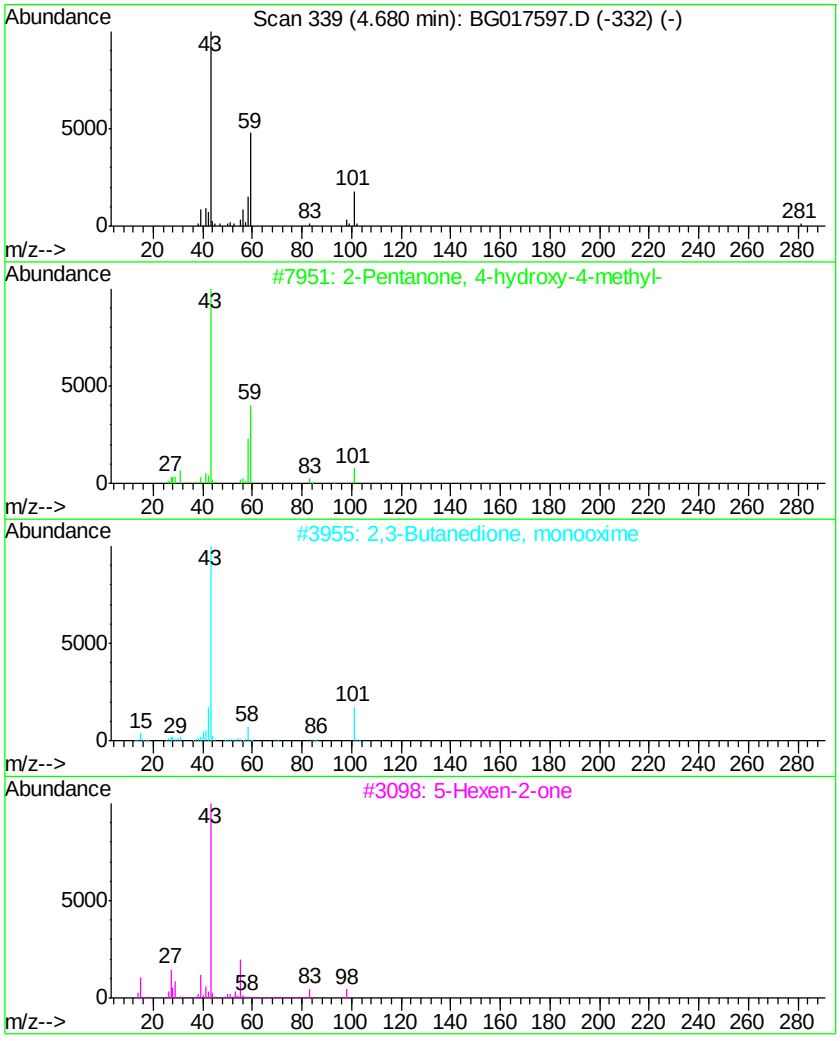
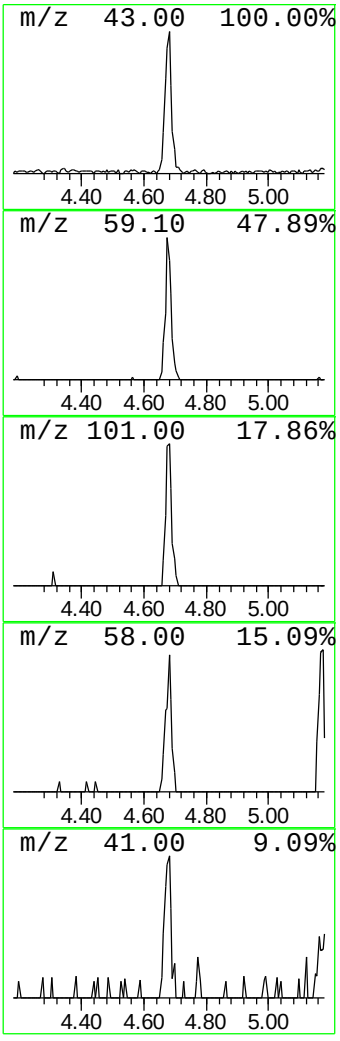
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.68	7.02 ng	52294	1,4-Dichlorobenzene-d4	7.58

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	5-Hexen-2-one	98	C6H10O	000109-49-9	9
4	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	9
5	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	9





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Sample : G2552-02 2X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SW-029

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060315.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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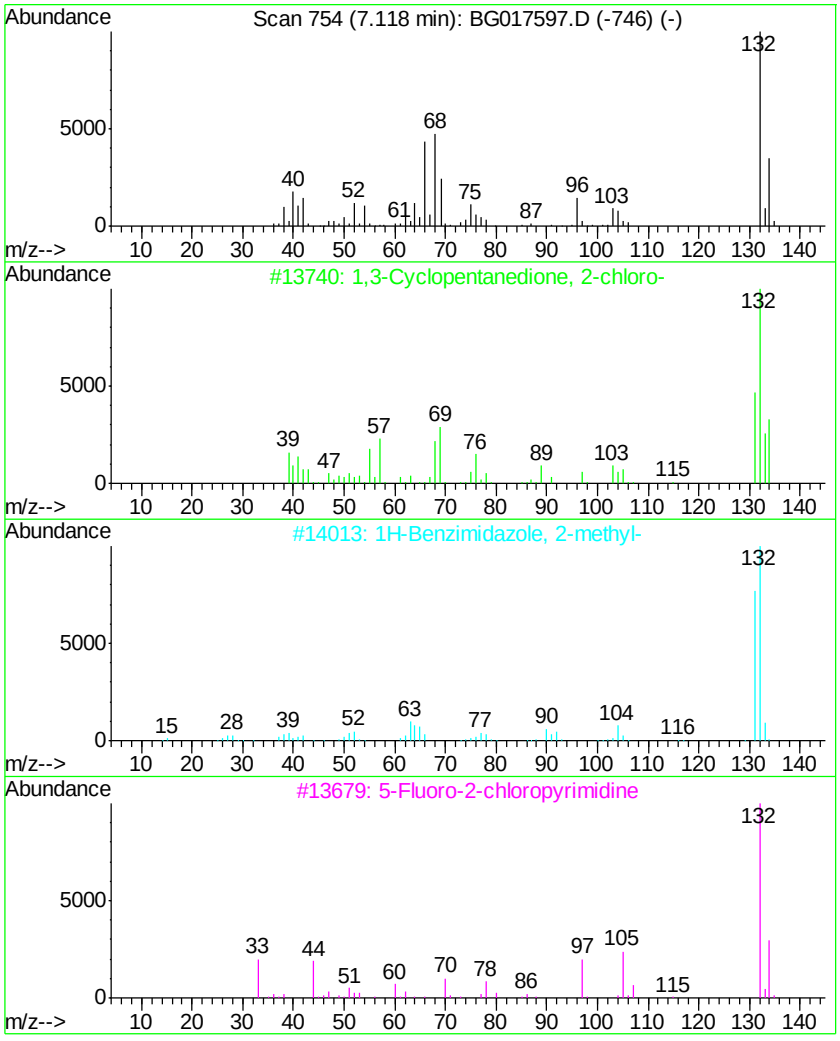
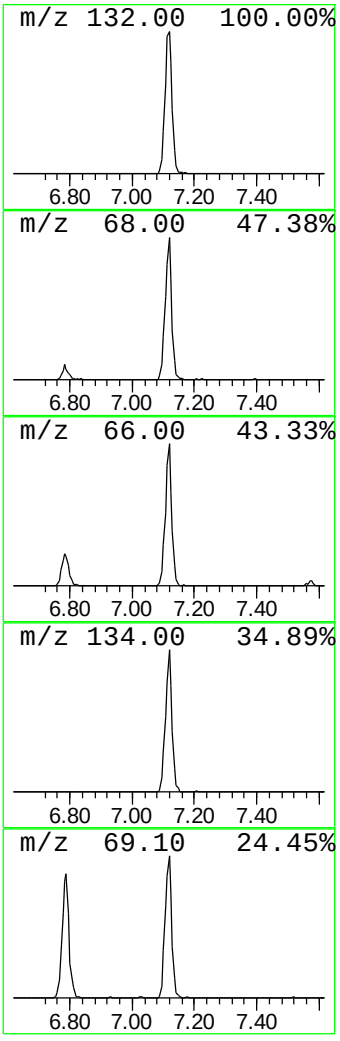
Peak Number 2 unknown7.12 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.12	61.26 ng	456254	1,4-Dichlorobenzene-d4	7.58

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	27
2	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	18
3	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	14
4	1,3,4-Thiadiazole-2(3H)-thione, ...	132	C3H4N2S2	029490-19-5	14
5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	14





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Operator : TP/IZ
Sample : G2552-02 2X
Misc :
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Instrument : BNA_G
ClientSampleId : SW-029

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060315.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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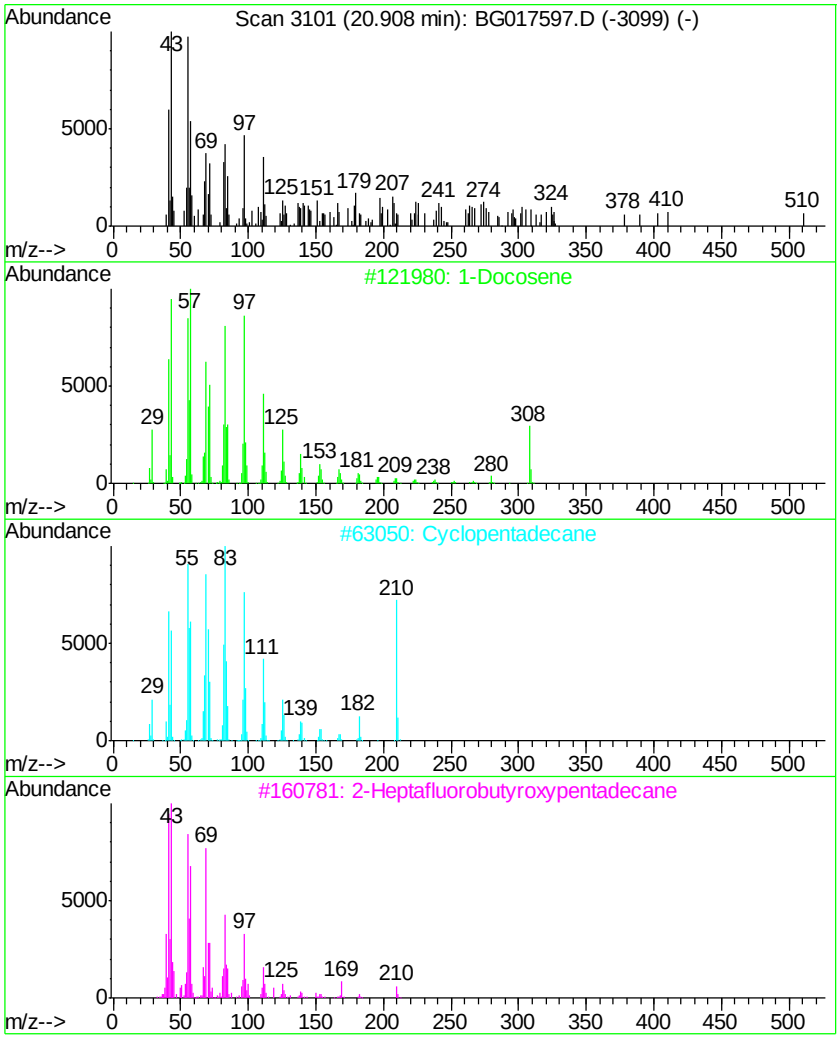
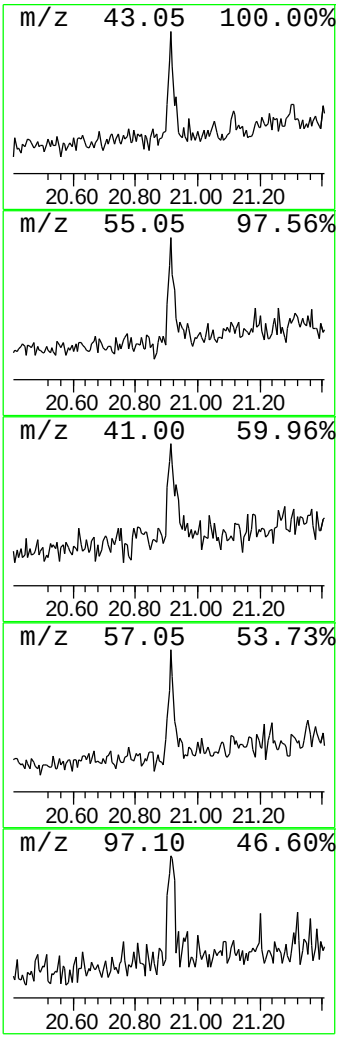
Peak Number 4 1-Docosene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.91	2.62 ng	52830	Chrysene-d12	21.20

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Docosene	308	C22H44	001599-67-3	64
2	Cyclopentadecane	210	C15H30	000295-48-7	58
3	2-Heptafluorobutyroxypentadecane	424	C19H31F7O2	1000245-50-0	53
4	3-Heptafluorobutyroxytetradecane	410	C18H29F7O2	1000245-49-8	53
5	4-Methyl-E-9-octadecene	266	C19H38	1000130-87-1	52





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
2-Pentanone, 4-hy...	4.68	7.0	ng	52294	1	7.58	148962	20.0
unknown7.12	7.12	61.3	ng	456254	1	7.58	148962	20.0
1-Docosene	20.91	2.6	ng	52830	5	21.20	403344	20.0