LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG072018\
Data File : BG035795.D
Acq On : 20 Jul 2018 22:02
Operator : JU/SJ
Sample : J3357-10
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MW3

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_G\METHODS\8270-BG071218.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	5.145	309	316	322	rBV	51986	90449	2.05%	0.472%
2	5.615	389	396	409	rBV	455567	800771	18.15%	4.174%
3	7.195	657	665	680	rBV	296900	564012	12.79%	2.940%
4	7.565	719	728	745	rBV	849820	1487861	33.73%	7.756%
5	8.029	799	807	814	rBV	180869	311091	7.05%	1.622%
6	8.352	853	862	870	rBV	793645	1390297	31.52%	7.248%
7	9.192	995	1005	1019	rBV	609666	1153149	26.14%	6.011%
8	10.831	1275	1284	1297	rBV	199899	394795	8.95%	2.058%
9	13.275	1693	1700	1711	rBV	1803581	2823720	64.01%	14.720%
10	14.103	1837	1841	1853	rBV3	34239	66841	1.52%	0.348%
11	14.650	1927	1934	1946	rBV2	345910	596726	13.53%	3.111%
12	16.142	2180	2188	2204	rBV	1321341	2150605	48.75%	11.211%
13	17.393	2394	2401	2409	rBV	472005	756693	17.15%	3.945%
14	20.001	2838	2845	2856	rBV	3294544	4411397	100.00%	22.996%
15	21.293	3063	3065	3075	rVB7	27437	46566	1.06%	0.243%
16	21.658	3121	3127	3134	rBV	558511	923965	20.94%	4.817%
17	22.686	3294	3302	3307	rBV2	112520	195720	4.44%	1.020%
18	23.326	3403	3411	3419	rBV7	17126	45418	1.03%	0.237%
19	24.859	3661	3672	3683	rBV2	318185	924547	20.96%	4.820%
20	25.975	3853	3862	3870	rBV2	15154	48310	1.10%	0.252%

Sum of corrected areas: 19182933

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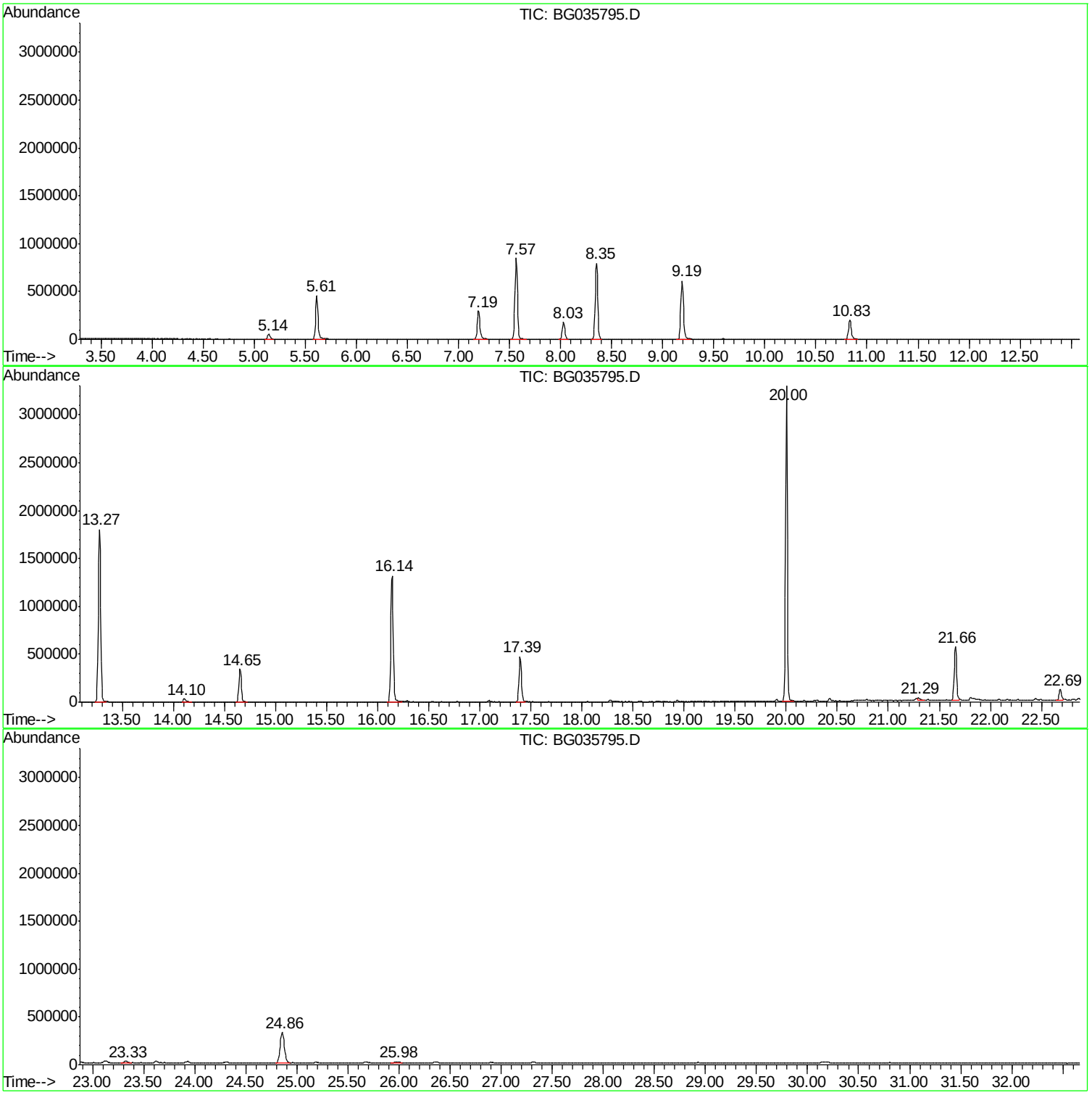
BNA_G
ClientSampleId :
MW3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG071218.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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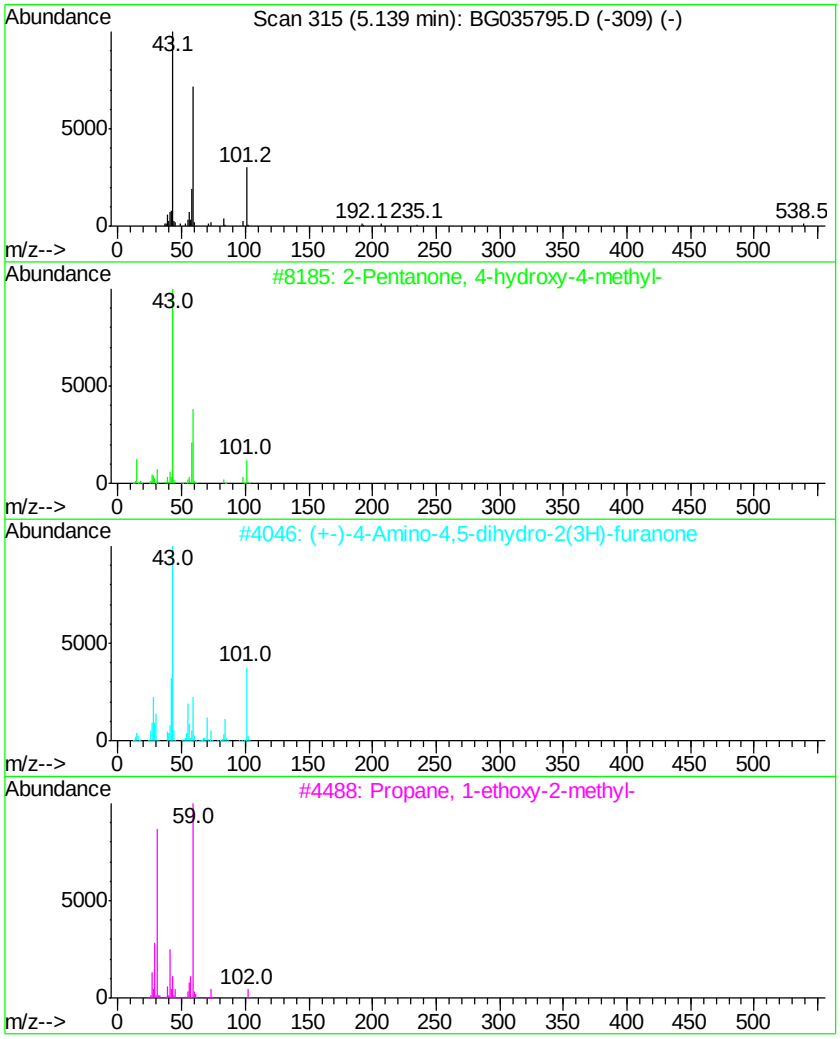
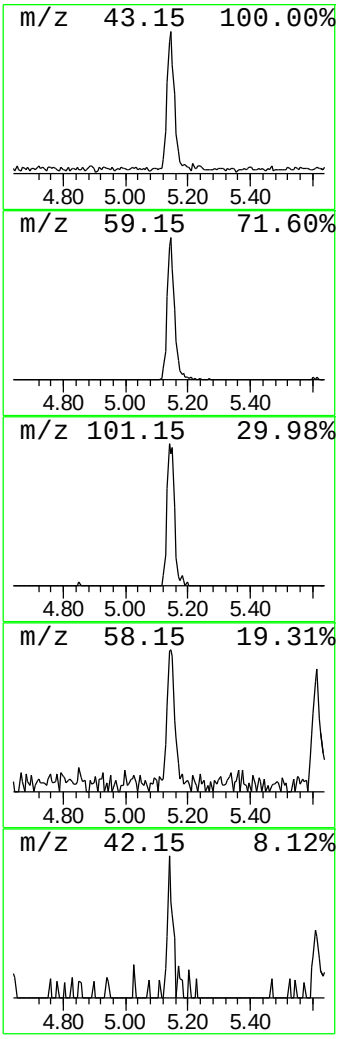
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.14	5.81 ng	90449	1,4-Dichlorobenzene-d4	8.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2	(+-)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	37
3	Propane, 1-ethoxy-2-methyl-	102	C6H14O	000627-02-1	27
4	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	12
5	5-Hexen-2-one	98	C6H10O	000109-49-9	9





Library Search Compound Report

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Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MW3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG071218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

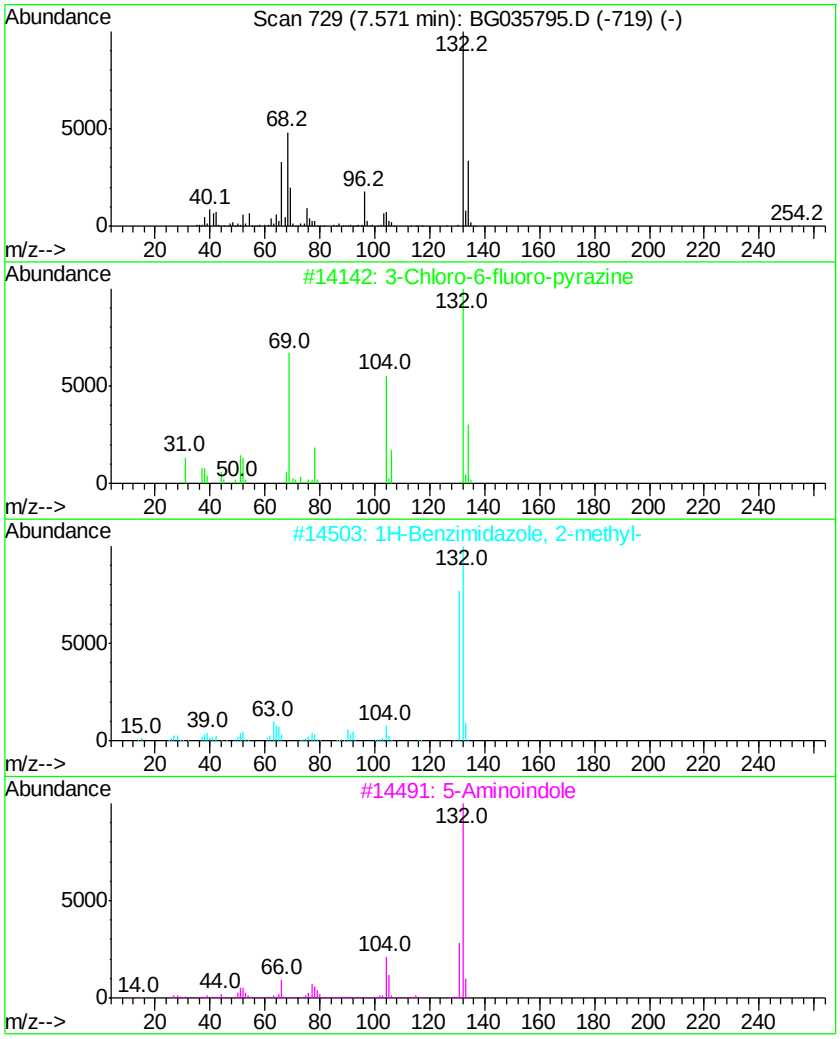
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

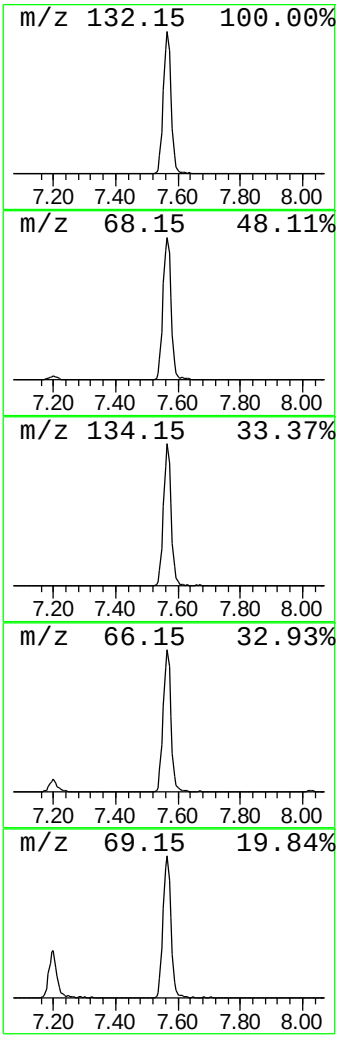
****

Peak Number 2 unknown7.57 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.57	95.65 ng	1487860	1,4-Dichlorobenzene-d4	8.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
3	5-Aminoindole	132	C8H8N2	005192-03-0	22
4	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
5	Cyclopropanamine, 1-phenyl-	133	C9H11N	1000351-26-2	10





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Instrument : BNA_G
ClientSampleId : MW3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG071218.M
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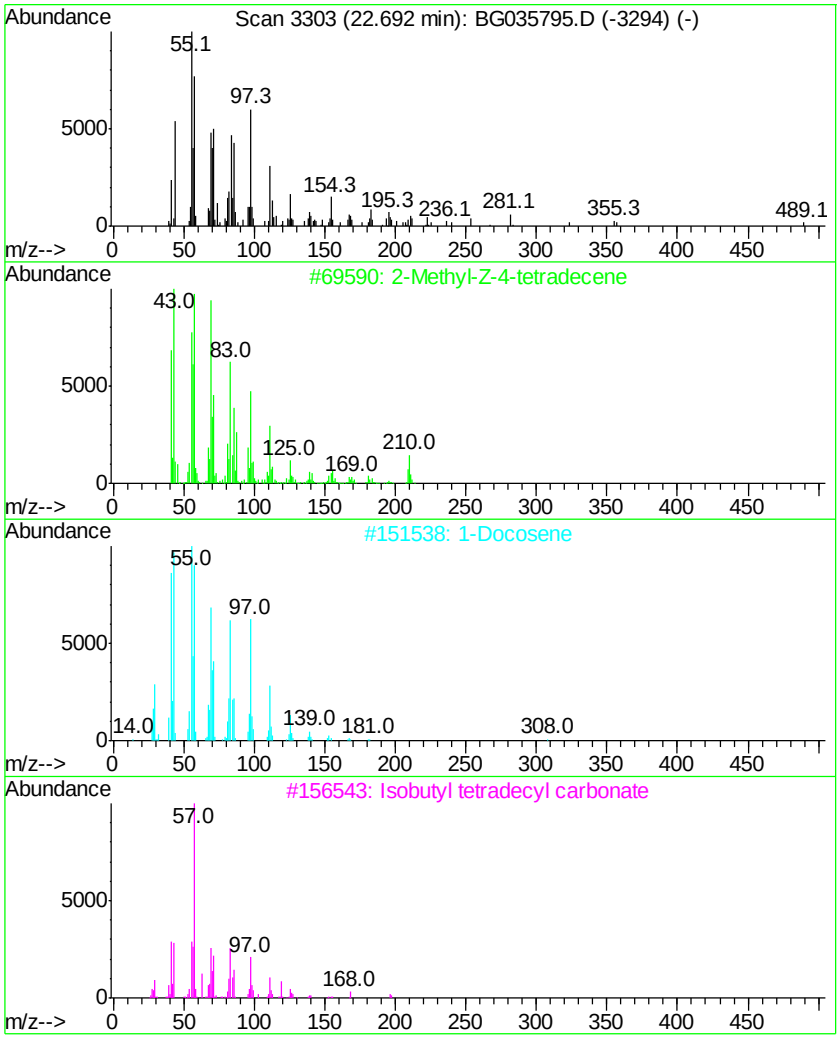
TIC Integration Parameters: LSCINT.P

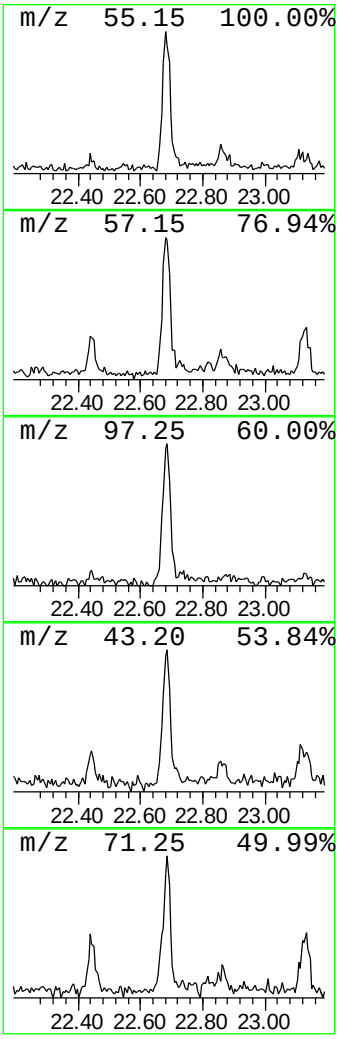
****

Peak Number 4 2-Methyl-Z-4-tetradecene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.69	4.24 ng	195720	Chrysene-d12	21.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Methyl-Z-4-tetradecene	210	C15H30	1000130-78-3	91
2	1-Docosene	308	C22H44	001599-67-3	81
3	Isobutyl tetradecyl carbonate	314	C19H38O3	959275-58-2	74
4	Heneicosyl heptafluorobutyrate	508	C25H43F7O2	1000351-83-8	74
5	Cyclotetracosane	336	C24H48	000297-03-0	68





Tentatively Identified Compound (LSC) summary

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Misc :
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Instrument : BNA_G
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG071218.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
2-Pentanone, 4-hy...	5.14	5.8	ng	90449	1	8.03	311091	20.0
unknown7.57	7.57	95.7	ng	1487860	1	8.03	311091	20.0
2-Methyl-Z-4-tetr...	22.69	4.2	ng	195720	5	21.66	923965	20.0