LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG022716\
Data File : BG021145.D
Acq On : 28 Feb 2016 10:42
Operator : UM/SJ
Sample : H1558-13 5X
Misc :
ALS Vial : 62 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : S-15

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-BG022616.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	3.091	38	43	50	rBV	156453	208926	100.00%	14.204%
2	3.232	63	67	76	rVB2	8504	17213	8.24%	1.170%
3	3.308	78	80	85	rVB4	2506	2752	1.32%	0.187%
4	5.259	406	412	418	rBV	5970	9601	4.60%	0.653%
5	5.717	482	490	497	rBV	28286	43792	20.96%	2.977%
6	7.303	753	760	768	rVB	30979	52429	25.09%	3.564%
7	7.691	820	826	833	rBB2	28495	47488	22.73%	3.229%
8	8.167	900	907	914	rBB	37414	58858	28.17%	4.002%
9	8.490	957	962	968	rBB	19132	30522	14.61%	2.075%
10	9.325	1098	1104	1110	rBB2	18934	32363	15.49%	2.200%
11	10.976	1378	1385	1392	rVB	53285	95970	45.93%	6.525%
12	13.396	1792	1797	1803	rBB	40853	60102	28.77%	4.086%
13	14.213	1932	1936	1941	rBB2	4716	5999	2.87%	0.408%
14	14.771	2025	2031	2038	rBB2	83904	131775	63.07%	8.959%
15	16.246	2277	2282	2287	rBB3	31609	43204	20.68%	2.937%
16	17.503	2490	2496	2502	rBV	107224	158433	75.83%	10.771%
17	19.542	2839	2843	2847	rVB	2308	3111	1.49%	0.212%
18	19.901	2900	2904	2909	rVB	4323	6496	3.11%	0.442%
19	20.094	2932	2937	2942	rVB	73559	87567	41.91%	5.953%
20	20.382	2984	2986	2991	rVB3	1517	2154	1.03%	0.146%
21	21.387	3153	3157	3162	rBV3	4366	7138	3.42%	0.485%
22	21.769	3215	3222	3228	rBV	110995	180809	86.54%	12.292%
23	23.279	3473	3479	3483	rBV6	1740	3452	1.65%	0.235%
24	24.002	3598	3602	3604	rBV5	1333	2104	1.01%	0.143%
25	24.096	3616	3618	3624	rVB5	3036	4281	2.05%	0.291%
26	25.047	3770	3780	3791	rVB2	57995	163938	78.47%	11.145%
27	25.923	3924	3929	3931	rBV4	1574	2450	1.17%	0.167%
28	27.609	4211	4216	4220	rBV6	2430	5564	2.66%	0.378%
29	30.312	4673	4676	4681	rBV5	1285	2403	1.15%	0.163%

Sum of corrected areas: 1470894

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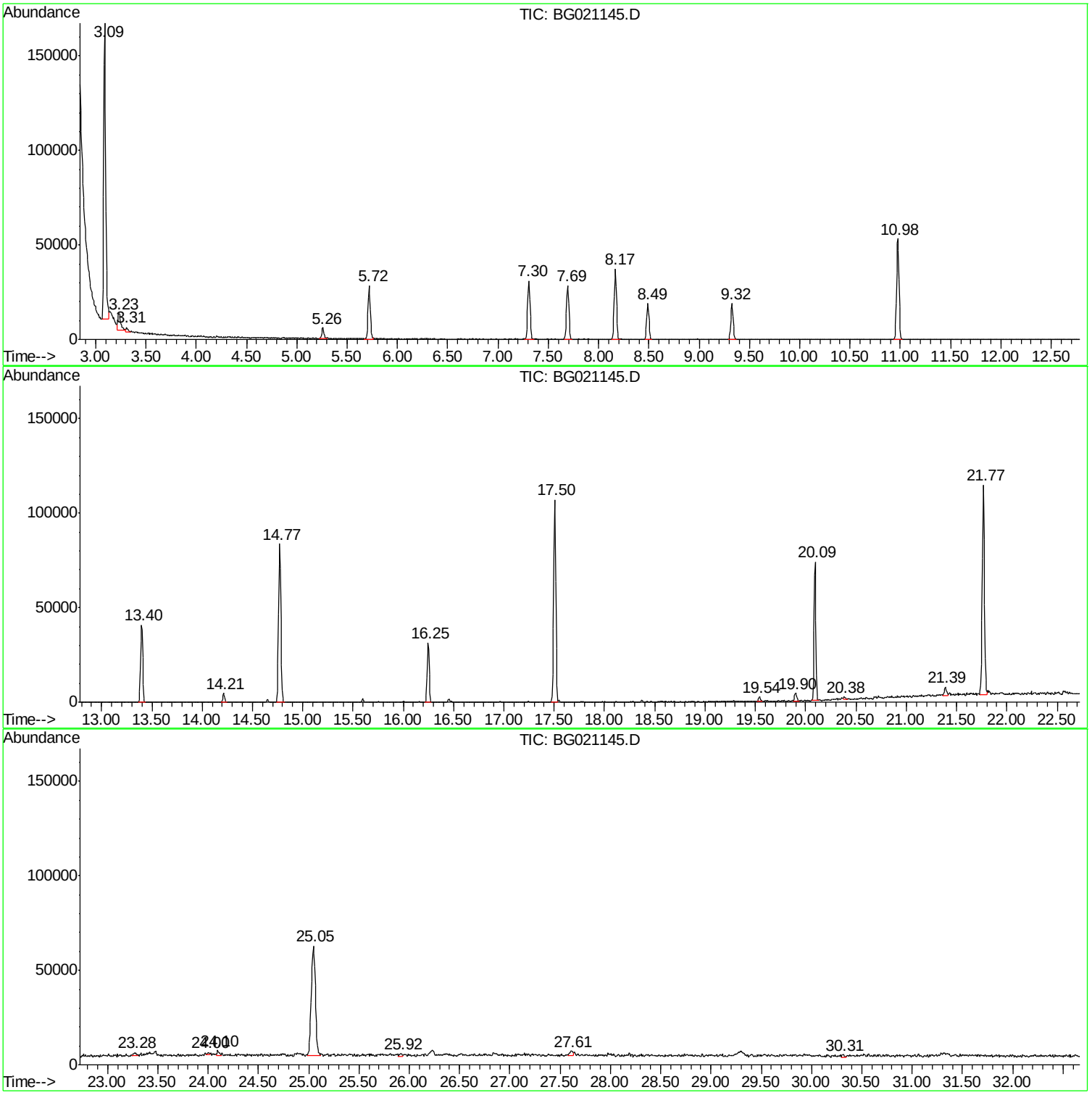
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG022616.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Library Search Compound Report

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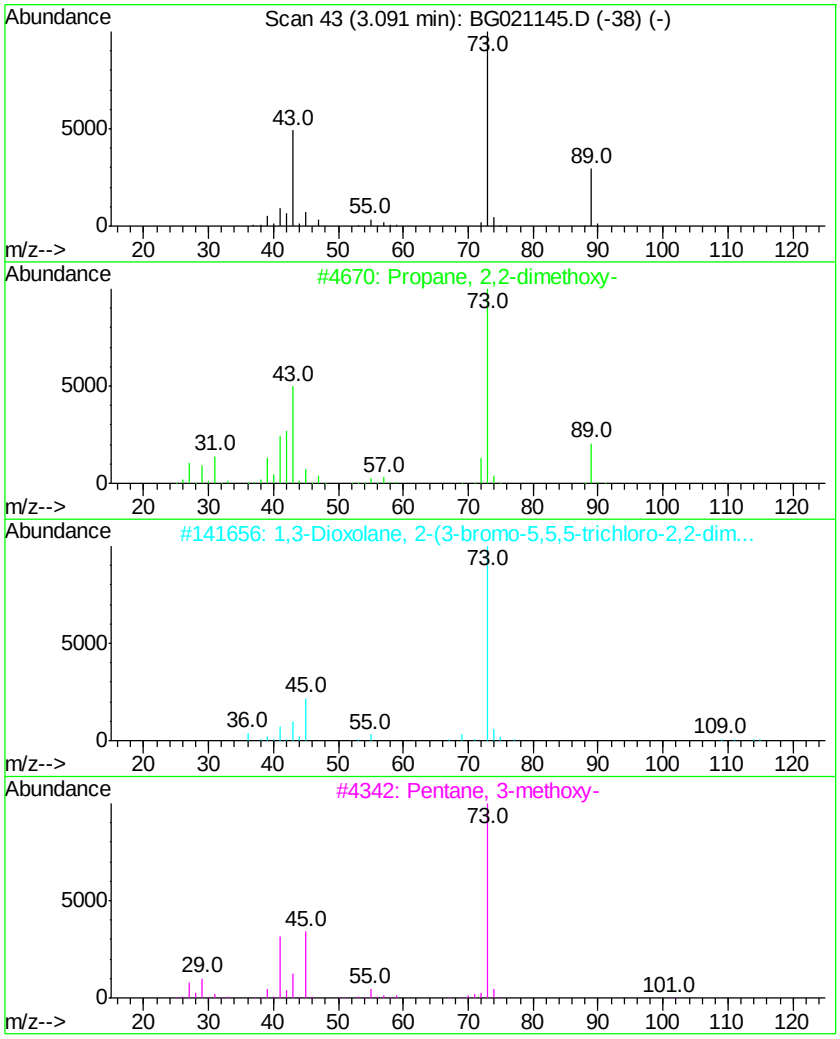
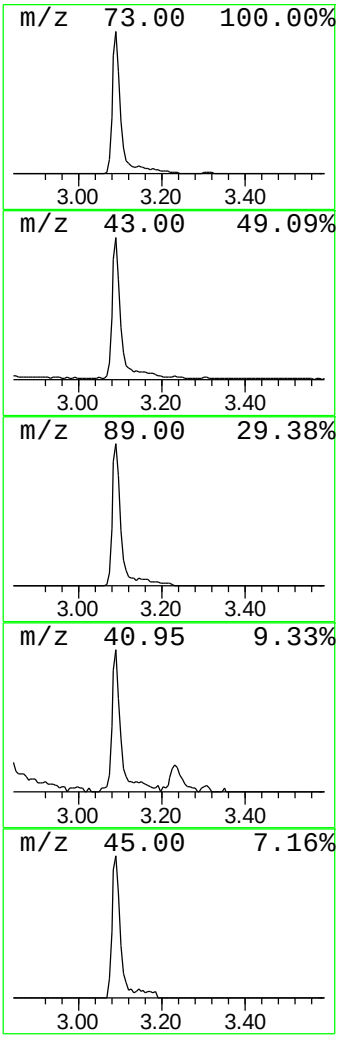
Peak Number 1 Propane, 2,2-dimethoxy- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.09	70.99 ng	208926	1,4-Dichlorobenzene-d4	8.17

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propane, 2,2-dimethoxy-	104	C5H12O2	000077-76-9	56
2	1,3-Dioxolane, 2-(3-bromo-5,5,5-...	352	C10H16BrCl3O2	1000115-31-4	9
3	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	9
4	2-Hydroxy-2-methylbutyric acid	118	C5H10O3	003739-30-8	9
5	Propane, 2-methoxy-2-methyl-	88	C5H12O	001634-04-4	9





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Sample : H1558-13 5X
Misc :
ALS Vial : 62 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : S-15

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG022616.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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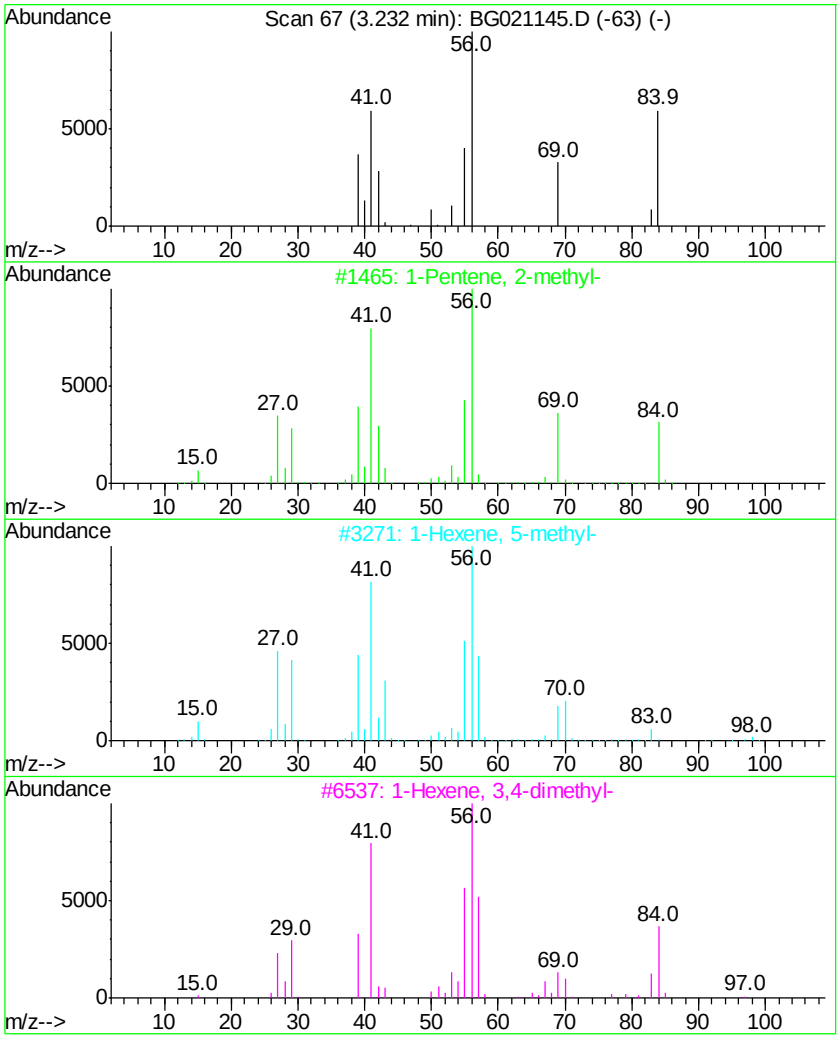
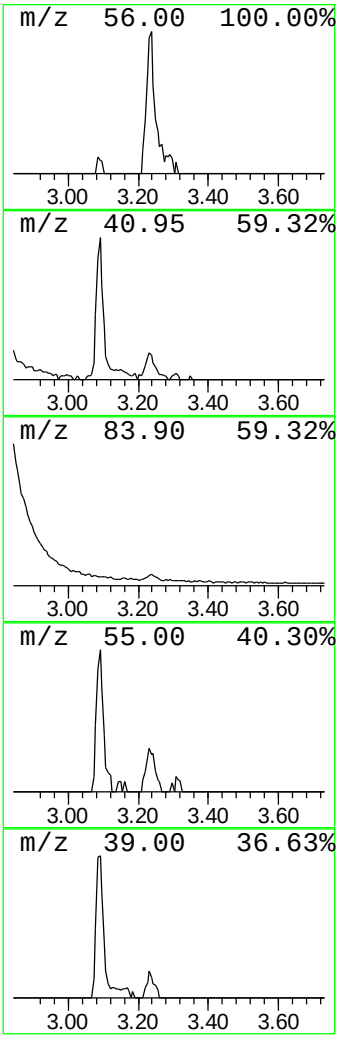
Peak Number 2 1-Pentene, 2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.23	5.85 ng	17213	1,4-Dichlorobenzene-d4	8.17

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Pentene, 2-methyl-	84	C6H12	000763-29-1	64
2	1-Hexene, 5-methyl-	98	C7H14	003524-73-0	40
3	1-Hexene, 3,4-dimethyl-	112	C8H16	016745-94-1	38
4	Cyclobutane	56	C4H8	000287-23-0	9
5	2-Pentene, 2-methyl-	84	C6H12	000625-27-4	9





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TIC Integration Parameters: LSCINT.P

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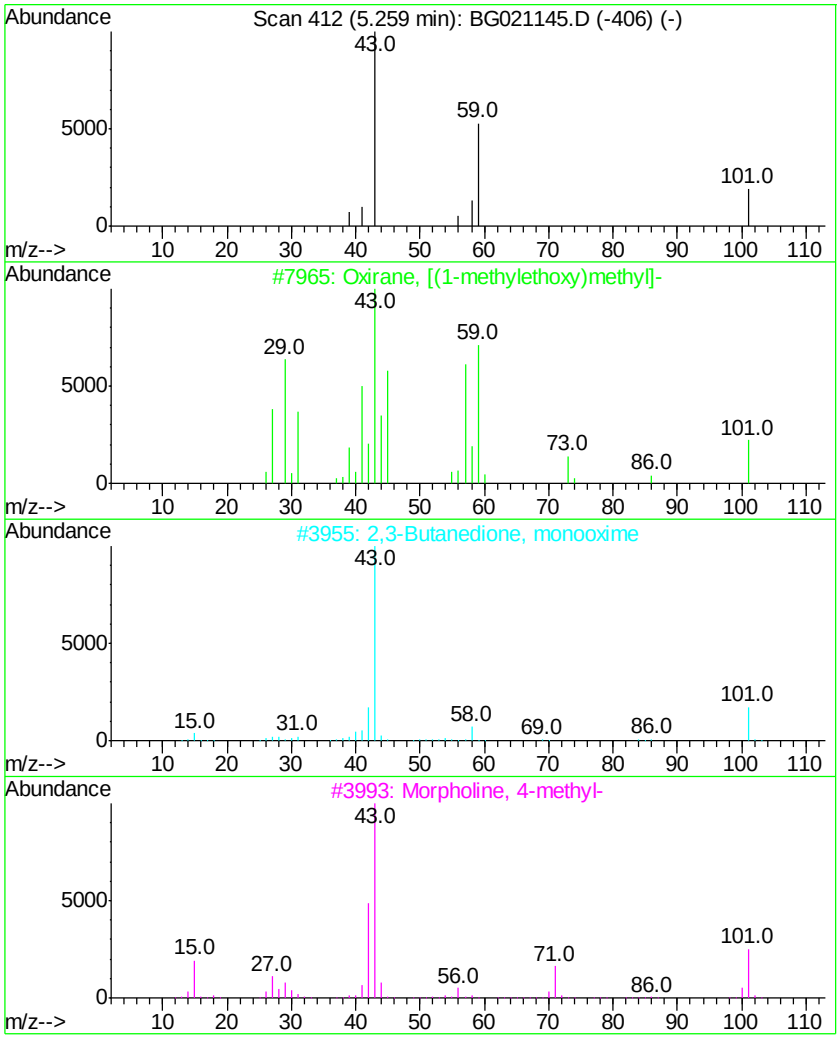
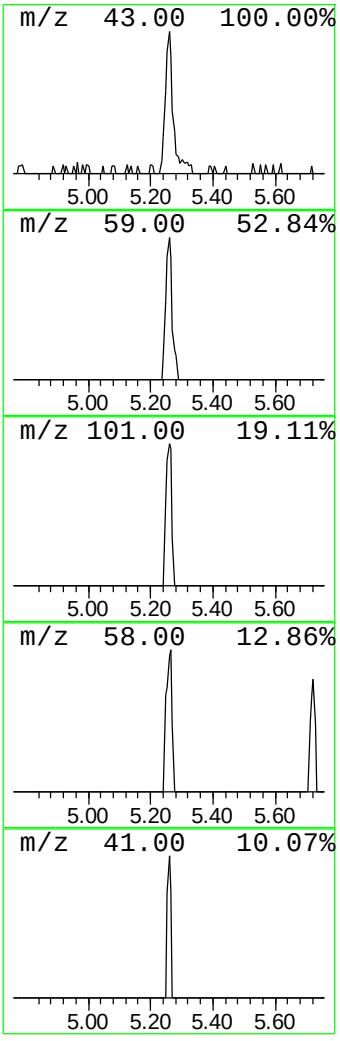
Peak Number 3 Oxirane, [(1-methylethoxy)m... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.26	3.26 ng	9601	1,4-Dichlorobenzene-d4	8.17

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxirane, [(1-methylethoxy)methyl]-	116	C6H12O2	004016-14-2	64
2	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	7
3	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	5
4	Diacetamide	101	C4H7NO2	000625-77-4	4
5	Propylamine	59	C3H9N	000107-10-8	4





Tentatively Identified Compound (LSC) summary

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TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Propane, 2,2-dime...	3.09	71.0	ng	208926	1	8.17	58858	20.0
1-Pentene, 2-methyl-	3.23	5.8	ng	17213	1	8.17	58858	20.0
Oxirane, [(1-meth...	5.26	3.3	ng	9601	1	8.17	58858	20.0