

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM083019\
 Data File : BM022450.D
 Acq On : 30 Aug 2019 20:43
 Operator : HP/JU
 Sample : K4618-09 5X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SB-4-22-24

Integration Parameters: rteint.p
 Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0
 Filtering: 5
 Min Area: 3 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM082919.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	5.146	362	367	375	rBV	41942	65098	20.54%	3.273%
2	6.728	631	636	650	rBV	32898	66052	20.84%	3.321%
3	7.058	687	692	703	rBB	45720	72276	22.80%	3.634%
4	7.516	765	770	778	rBB	64442	94542	29.83%	4.754%
5	7.828	818	823	830	rBB	38147	56768	17.91%	2.855%
6	8.704	967	972	980	rBV	17642	33535	10.58%	1.686%
7	10.293	1236	1242	1254	rBV	56467	105348	33.23%	5.297%
8	12.792	1662	1667	1678	rBV2	39227	64495	20.35%	3.243%
9	14.186	1898	1904	1914	rBB	82375	134493	42.43%	6.763%
10	15.704	2158	2162	2172	rBB2	39910	61800	19.50%	3.108%
11	16.957	2369	2375	2386	rBV2	101622	167121	52.72%	8.404%
12	17.845	2521	2526	2532	rBV2	11672	16182	5.10%	0.814%
13	19.139	2740	2746	2750	rBV3	11061	15324	4.83%	0.771%
14	19.533	2810	2813	2819	rBV5	20547	25214	7.95%	1.268%
15	19.598	2819	2824	2830	rVV	122829	160649	50.68%	8.078%
16	20.039	2896	2899	2902	rBV5	2766	4194	1.32%	0.211%
17	20.221	2928	2930	2933	rBV4	3588	3909	1.23%	0.197%
18	20.574	2986	2990	2994	rBV	71277	71479	22.55%	3.594%
19	20.863	3035	3039	3042	rBV5	20700	27135	8.56%	1.364%
20	21.168	3086	3091	3096	rBV	222344	303017	95.59%	15.237%
21	21.480	3140	3144	3150	rBV	81346	123042	38.82%	6.187%
22	23.356	3458	3463	3471	rVB2	183871	316986	100.00%	15.940%

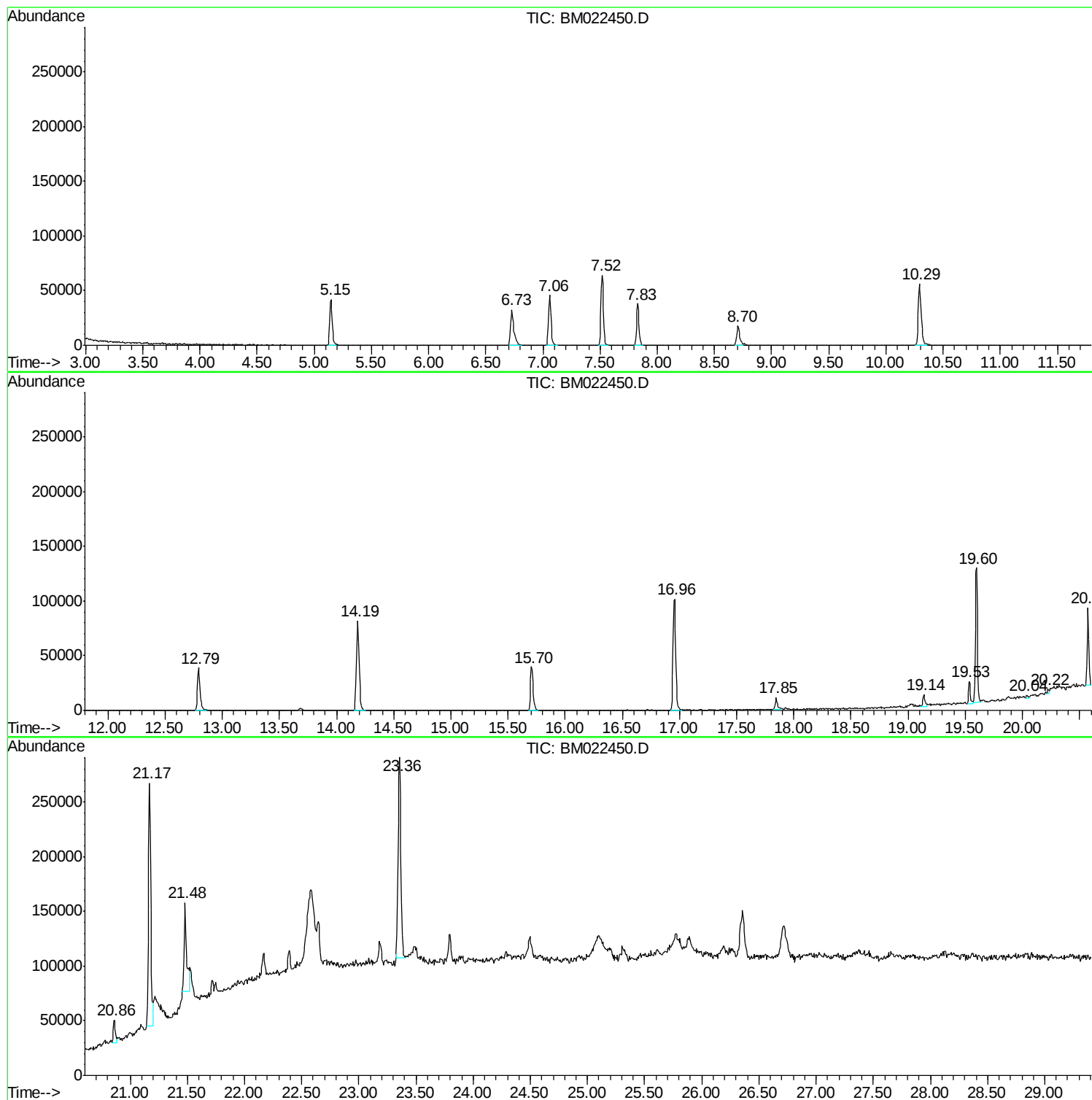
Sum of corrected areas: 1988659

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM082919.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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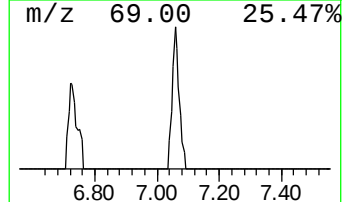
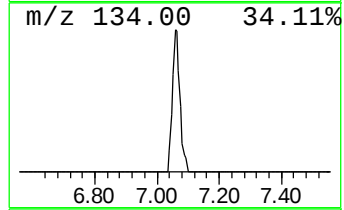
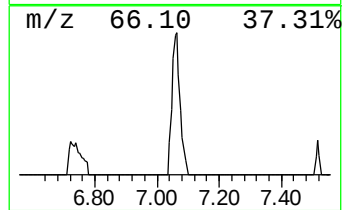
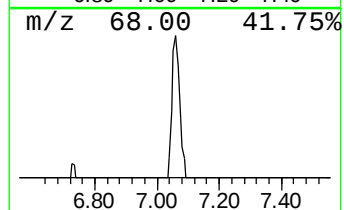
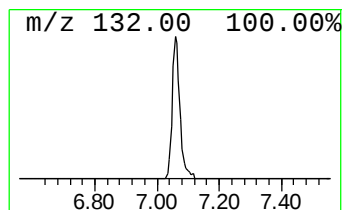
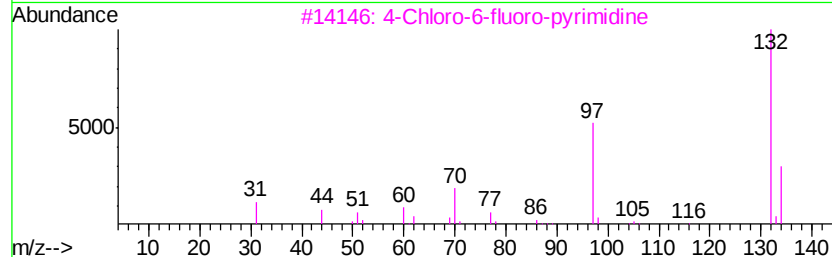
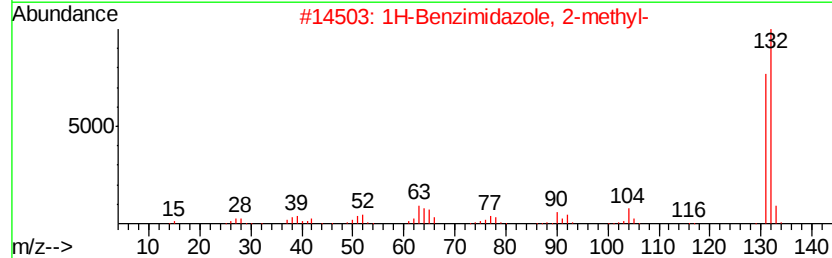
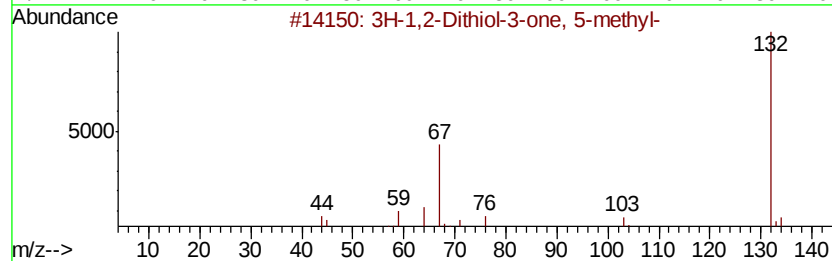
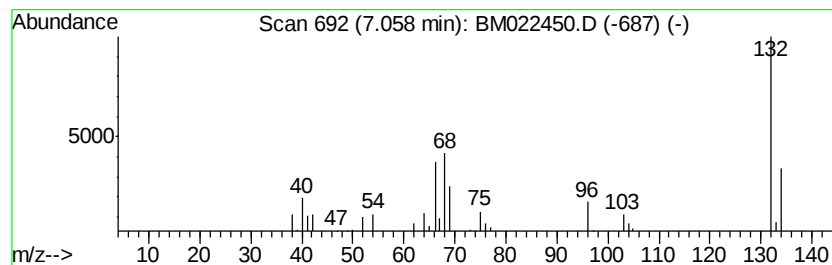
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM082919.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 unknown7.06 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.06	15.29 ng	72276	1,4-Dichlorobenzene-d4	7.52

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3H-1,2-Dithiol-3-one, 5-methyl-	132	C4H4OS2	003620-08-4	35
2		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	27
3		4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
4		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
5		1,3,4-Thiadiazole-2(3H)-thione, ...	132	C3H4N2S2	029490-19-5	27



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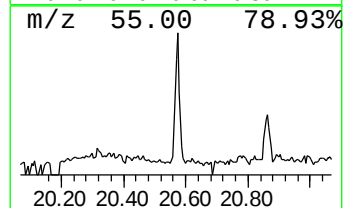
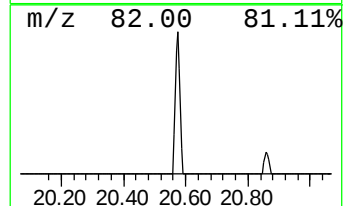
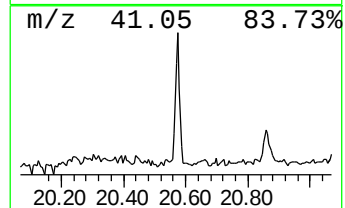
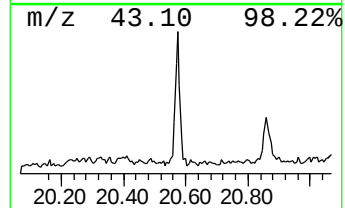
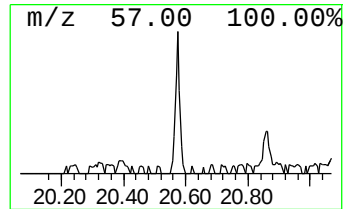
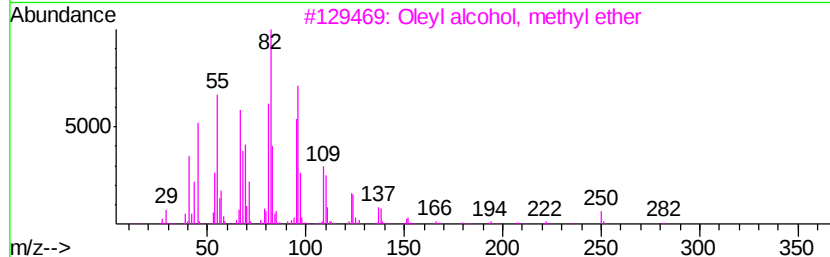
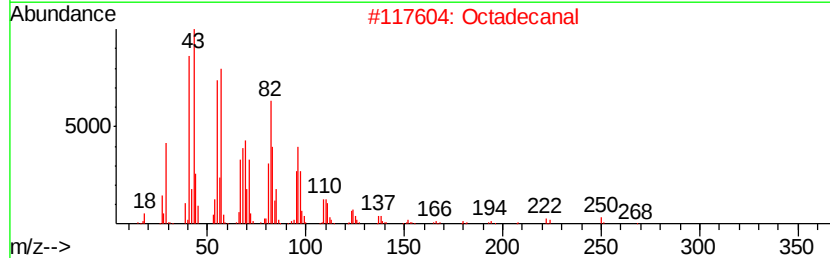
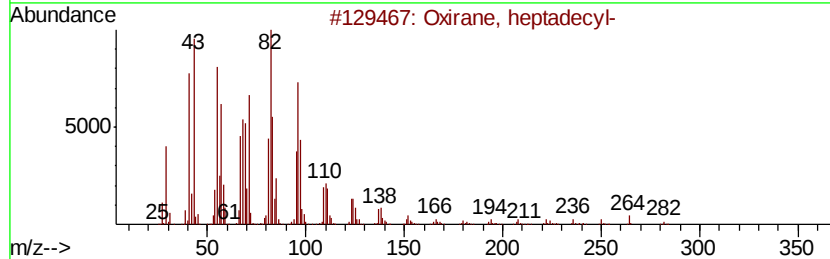
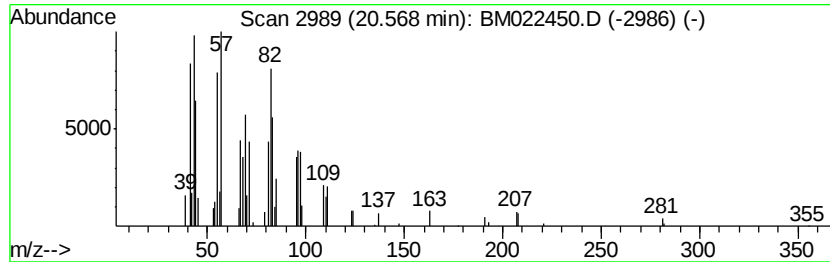
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Peak Number 3 Oxirane, heptadecyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.57	4.72 ng	71479	Chrysene-d12	21.17

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	93
2		Octadecanal	268	C18H36O	000638-66-4	93
3		Oleyl alcohol, methyl ether	282	C19H38O	1000352-68-0	78
4		Pentadecanal	226	C15H30O	002765-11-9	74
5		Oxirane, hexadecyl-	268	C18H36O	007390-81-0	68



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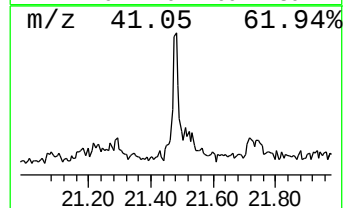
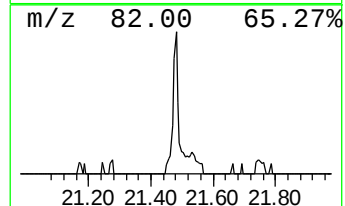
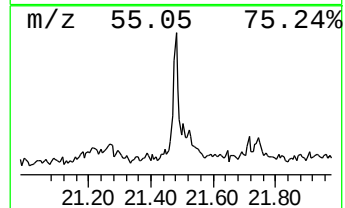
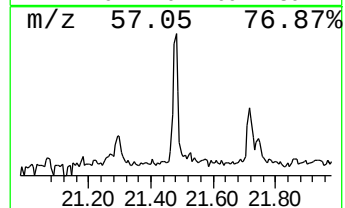
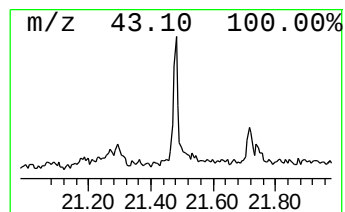
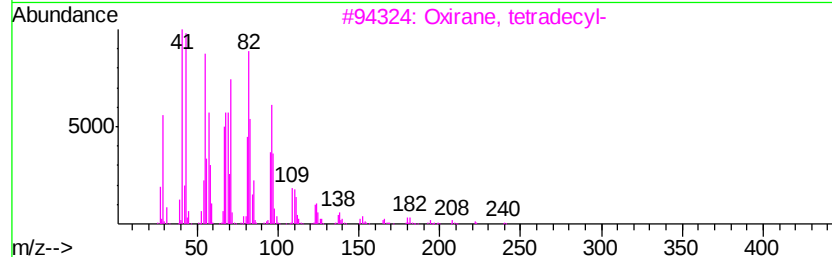
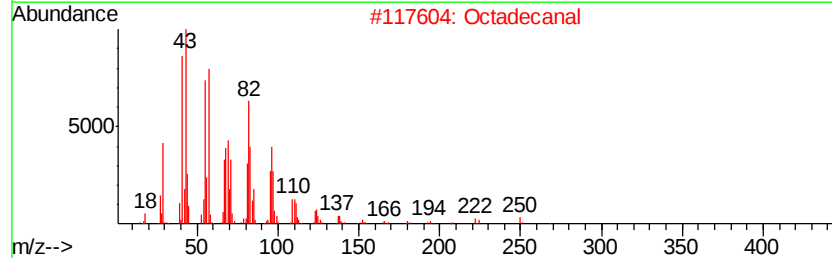
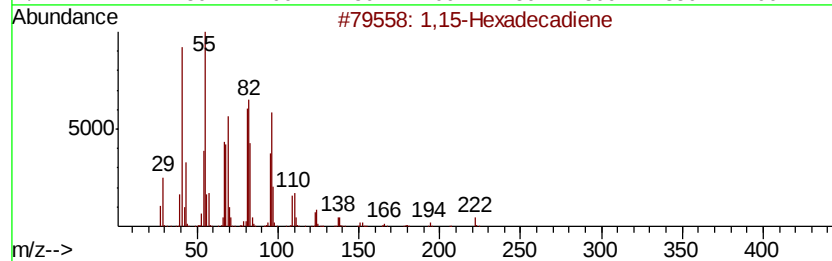
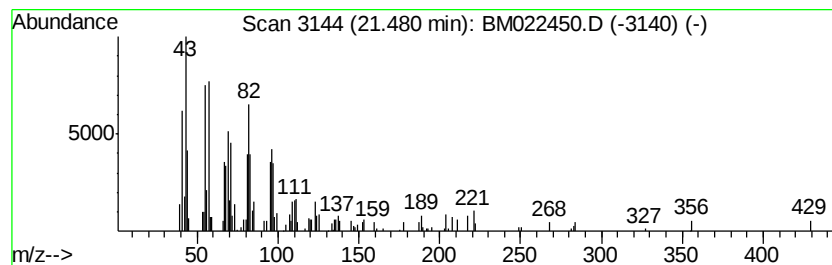
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Peak Number 4 1,15-Hexadecadiene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.48	8.12 ng	123042	Chrysene-d12	21.17

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,15-Hexadecadiene	222	C16H30	021964-51-2	87
2			Octadecanal	268	C18H36O	000638-66-4	76
3			Oxirane, tetradecyl-	240	C16H32O	007320-37-8	76
4			Oxirane, hexadecyl-	268	C18H36O	007390-81-0	76
5			Oxirane, heptadecyl-	282	C19H38O	067860-04-2	76



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown7.06	7.06	15.3	ng	72276	1	7.52	94542	20.0
Oxirane, heptadecyl-	20.57	4.7	ng	71479	5	21.17	303017	20.0
1,15-Hexadecadiene	21.48	8.1	ng	123042	5	21.17	303017	20.0