

Data Path : Z:\HPCHEM1\BNA M\DATA\BM032917\
 Data File : BM009440.D
 Acq On : 29 Mar 2017 19:47
 Operator : SJ/MA
 Sample : I2437-02
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 QNWP8-MW30S-GW

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-BM032217.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	4.975	316	321	327	rBV	132872	193832	1.53%	0.348%
2	5.422	389	397	406	rBV	1743421	2497715	19.76%	4.481%
3	7.010	660	667	675	rBV	999346	1608778	12.73%	2.886%
4	7.381	722	730	739	rBV	3008184	4659580	36.87%	8.359%
5	7.851	799	810	817	rBV	649917	1025183	8.11%	1.839%
6	8.169	857	864	872	rBV	2654116	4269030	33.78%	7.658%
7	9.016	1000	1008	1016	rBV	2513431	4049368	32.04%	7.264%
8	10.645	1278	1285	1292	rBV	750727	1323003	10.47%	2.373%
9	13.110	1697	1704	1712	rBV	5368299	7715003	61.04%	13.840%
10	14.492	1932	1939	1945	rBV2	1084734	1675711	13.26%	3.006%
11	14.557	1945	1950	1957	rVB	287804	418156	3.31%	0.750%
12	14.892	2001	2007	2016	rVB	147739	227801	1.80%	0.409%
13	15.986	2187	2193	2200	rBV	4051876	5627230	44.52%	10.095%
14	16.186	2223	2227	2232	rBV2	84410	141971	1.12%	0.255%
15	17.245	2401	2407	2412	rBV2	1378261	1997632	15.80%	3.584%
16	18.115	2552	2555	2560	rBV4	89989	133917	1.06%	0.240%
17	19.862	2846	2852	2859	rBV	10855275	12639443	100.00%	22.674%
18	21.109	3060	3064	3069	rBV2	233728	299311	2.37%	0.537%
19	21.415	3112	3116	3121	rVB	2029499	2619391	20.72%	4.699%
20	23.744	3505	3512	3521	rVB	1291952	2622489	20.75%	4.704%

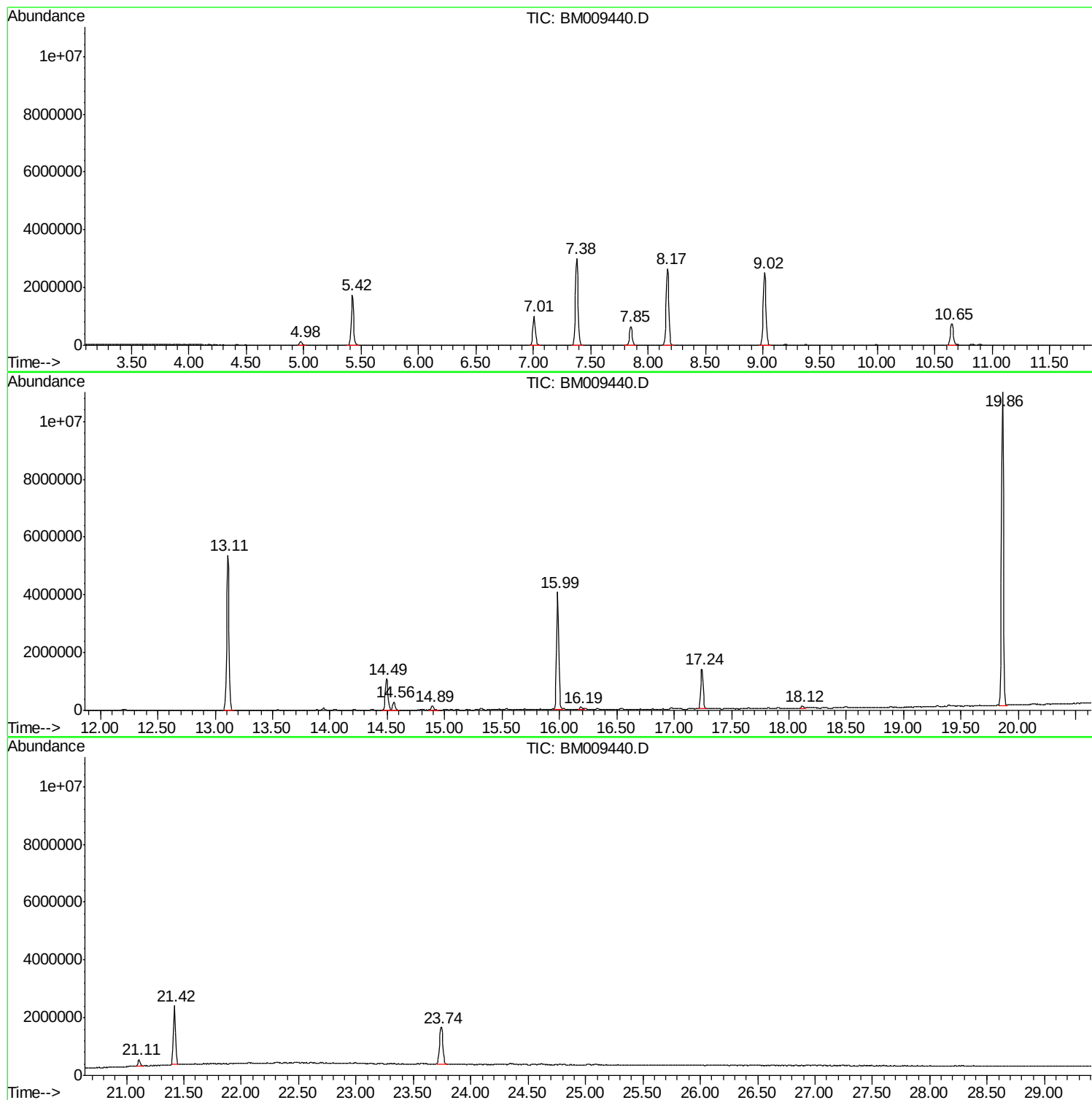
Sum of corrected areas: 55744544

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Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM032217.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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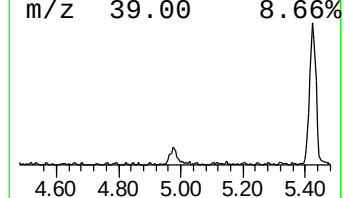
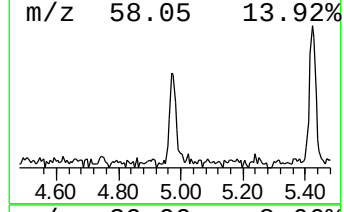
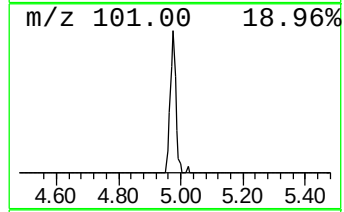
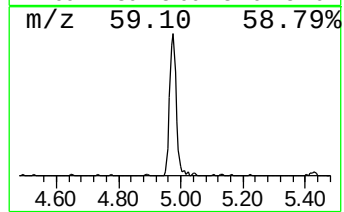
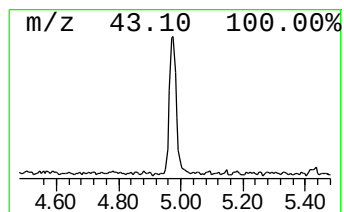
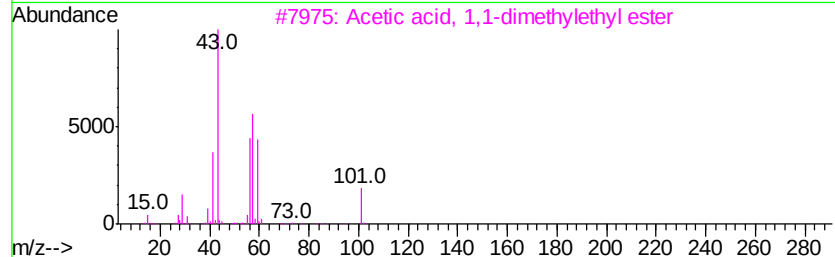
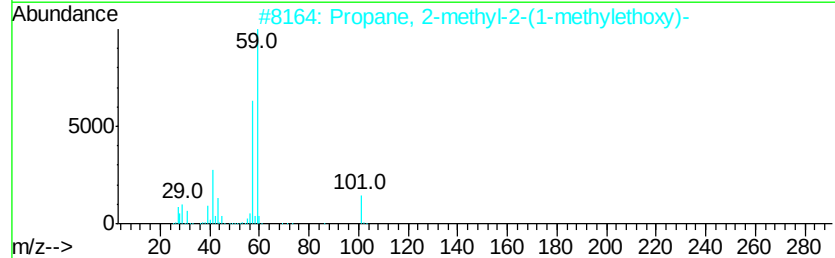
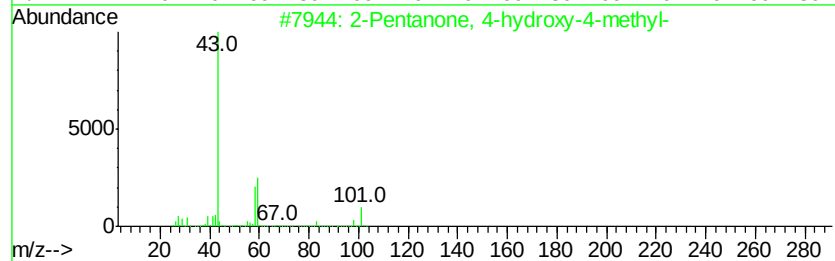
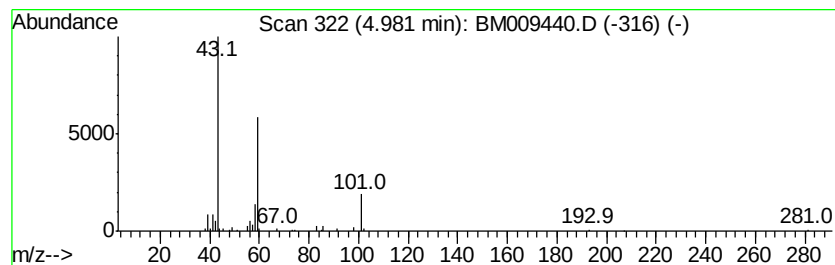
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TIC Integration Parameters: LSCINT.P

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.98	3.78 ng	193832	1,4-Dichlorobenzene-d4	7.85

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	72
2			Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	50
3			Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	50
4			Dimethadione	129	C5H7NO3	000695-53-4	42
5			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	32



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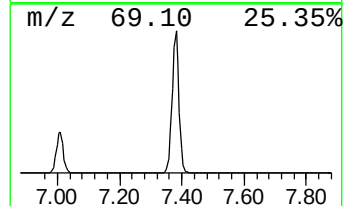
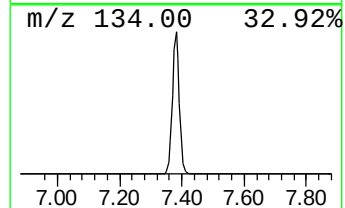
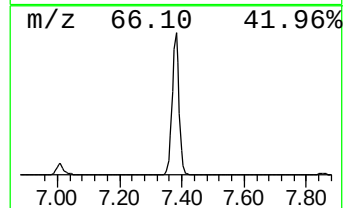
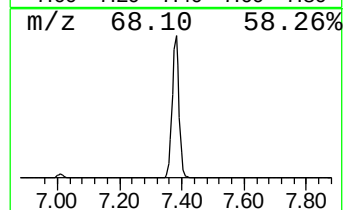
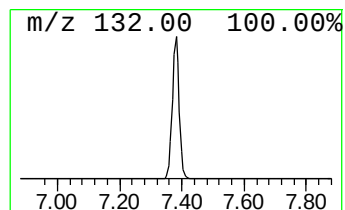
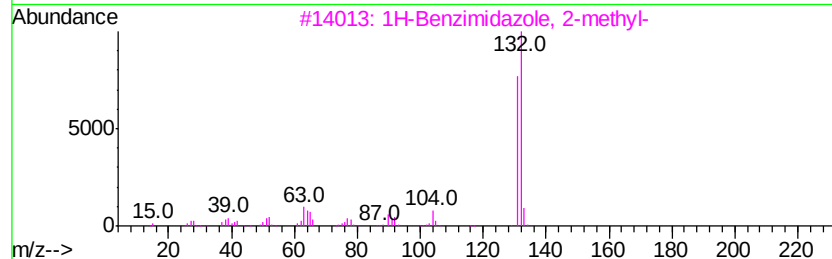
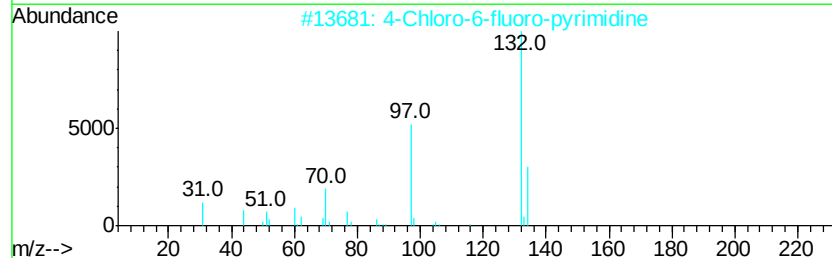
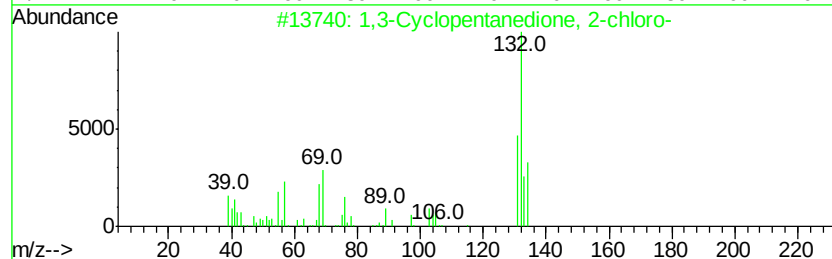
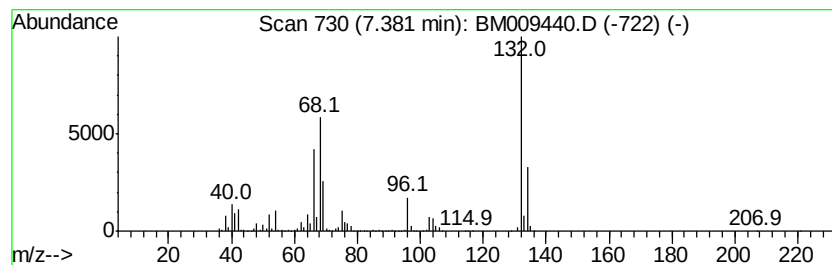
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Peak Number 2 unknown7.38 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.38	90.90 ng	4659580	1,4-Dichlorobenzene-d4	7.85

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	17
2		4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	14
3		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	14
4		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	14
5		1,3,4-Thiadiazole-2(3H)-thione, ...	132	C3H4N2S2	029490-19-5	14



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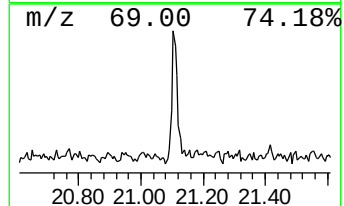
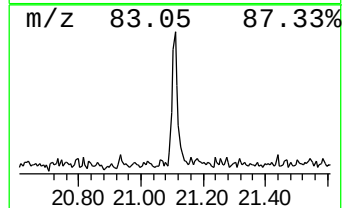
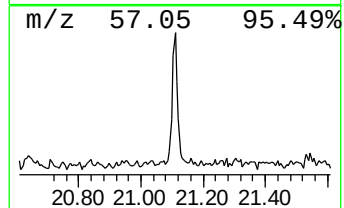
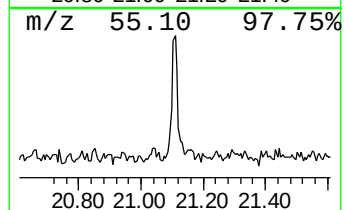
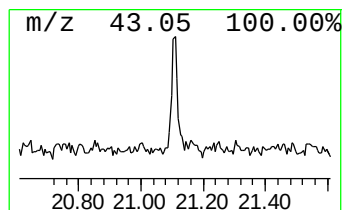
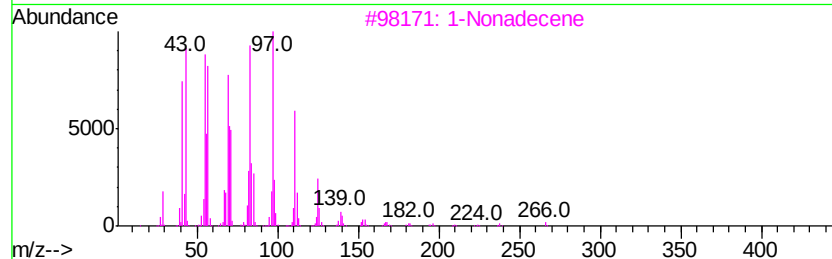
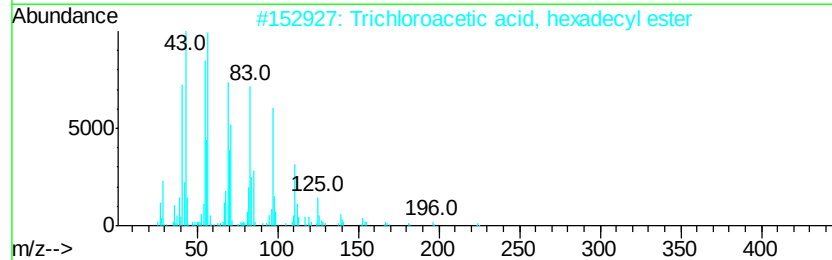
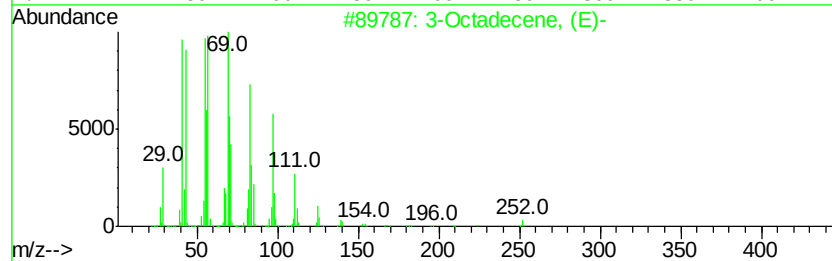
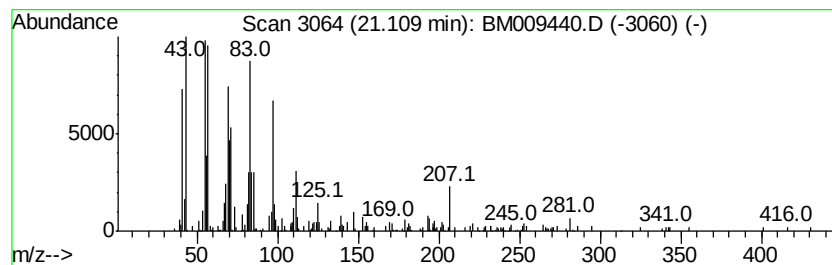
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Peak Number 4 3-Octadecene, (E)- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.11	2.29 ng	299311	Chrysene-d12	21.42

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		3-Octadecene, (E)-	252	C18H36	007206-19-1	96
2		Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	94
3		1-Nonadecene	266	C19H38	018435-45-5	93
4		9-Octadecene, (E)-	252	C18H36	007206-25-9	93
5		3-Eicosene, (E)-	280	C20H40	074685-33-9	76



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.98	3.8	ng	193832	1	7.85	1025180	20.0
unknown7.38	7.38	90.9	ng	4659580	1	7.85	1025180	20.0
3-Octadecene, (E)-	21.11	2.3	ng	299311	5	21.42	2619390	20.0