

Data Path : Z:\HPCHEM1\BNA M\DATA\BM122315\
 Data File : BM003743.D
 Acq On : 23 Dec 2015 12:20
 Operator : UM/SJ
 Sample : G4940-07
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 COFF-S15-L1(0-2)-2

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-BM120915.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	4.810	287	293	307	rBV	220492	296135	18.97%	2.528%
2	5.275	366	372	388	rBB	745191	1091603	69.91%	9.319%
3	6.869	636	643	660	rBB	723261	1112176	71.23%	9.494%
4	7.228	697	704	716	rBB	757440	1206440	77.26%	10.299%
5	7.692	777	783	789	rBB	136614	210697	13.49%	1.799%
6	8.010	830	837	845	rBB	612454	965675	61.84%	8.244%
7	8.851	973	980	990	rBV	435986	696538	44.61%	5.946%
8	10.480	1250	1257	1269	rBB	176936	286428	18.34%	2.445%
9	12.957	1672	1678	1690	rBB	984951	1469734	94.13%	12.547%
10	13.798	1816	1821	1831	rBB	140017	182186	11.67%	1.555%
11	14.345	1908	1914	1921	rBB2	230835	342441	21.93%	2.923%
12	15.198	2055	2059	2063	rBB	14349	16361	1.05%	0.140%
13	15.839	2162	2168	2178	rBB	637213	880149	56.37%	7.514%
14	16.062	2202	2206	2209	rBV	16111	22869	1.46%	0.195%
15	17.092	2375	2381	2387	rBV2	285787	389803	24.96%	3.328%
16	19.727	2824	2829	2835	rBV	1249483	1561452	100.00%	13.330%
17	21.003	3042	3046	3057	rBV	27756	47531	3.04%	0.406%
18	21.292	3090	3095	3101	rBV	377572	462991	29.65%	3.952%
19	23.533	3469	3476	3487	rBV	255701	472768	30.28%	4.036%

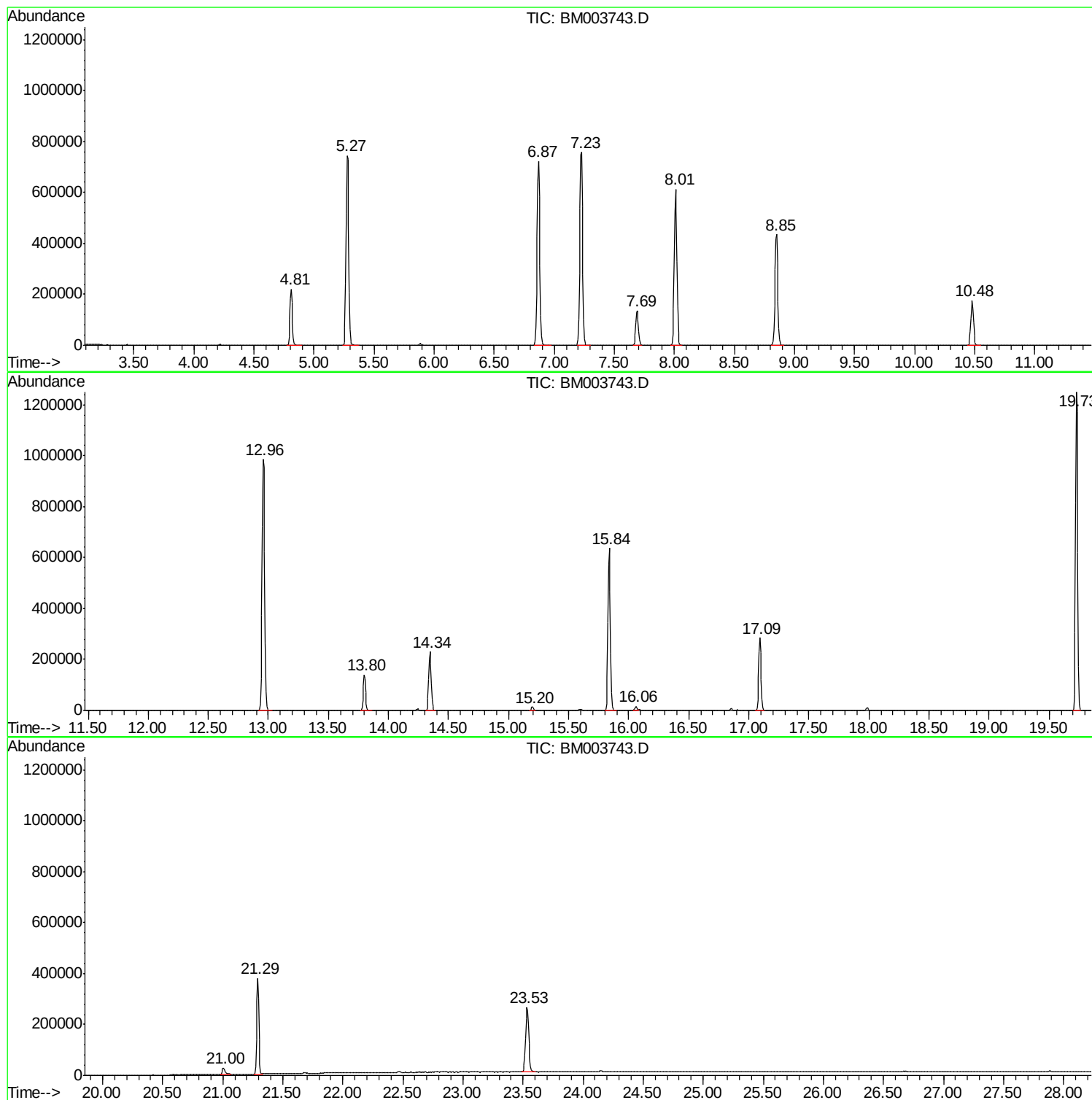
Sum of corrected areas: 11713977

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Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM120915.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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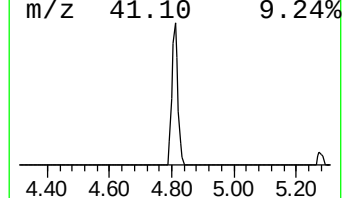
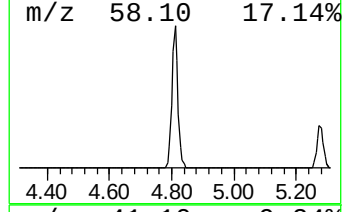
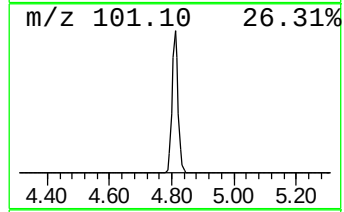
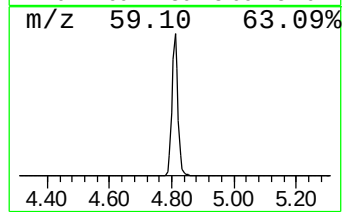
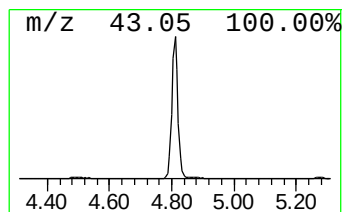
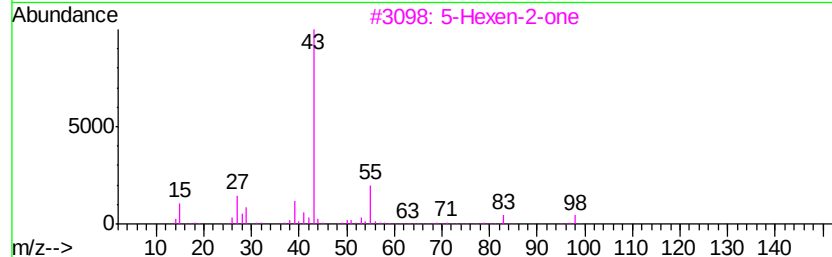
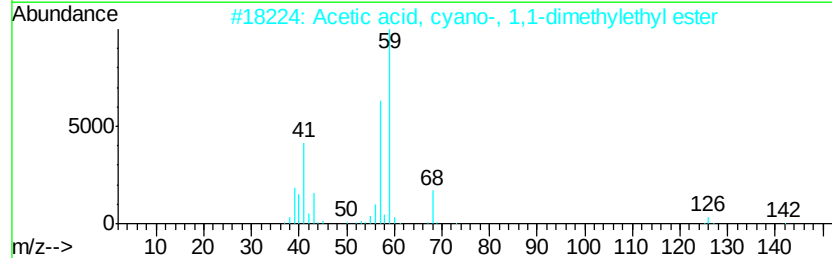
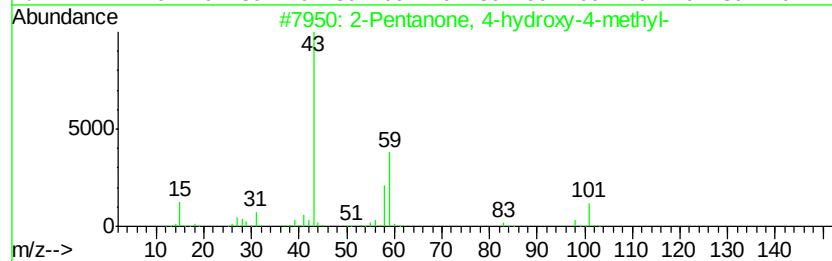
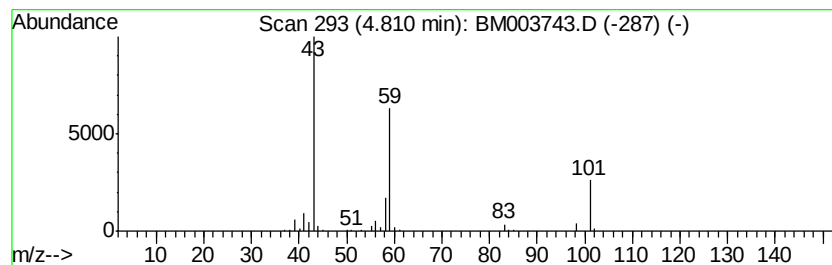
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TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.81	28.11 ng	296135	1,4-Dichlorobenzene-d4	7.69

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2		Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	17
3		5-Hexen-2-one	98	C6H10O	000109-49-9	9
4		Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5		Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9



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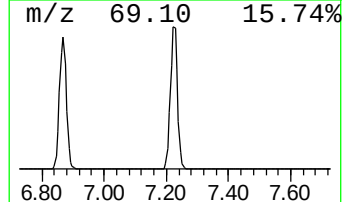
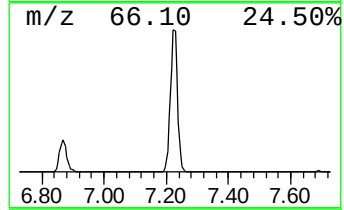
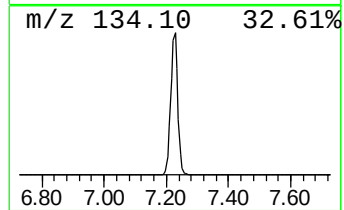
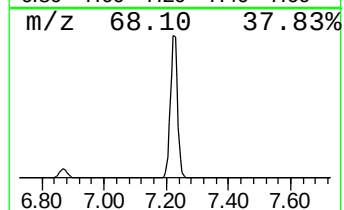
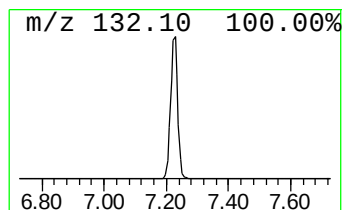
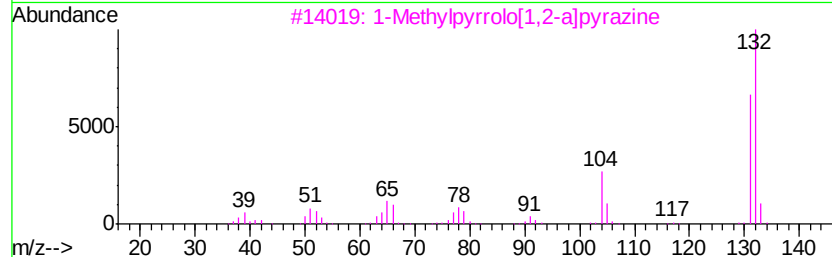
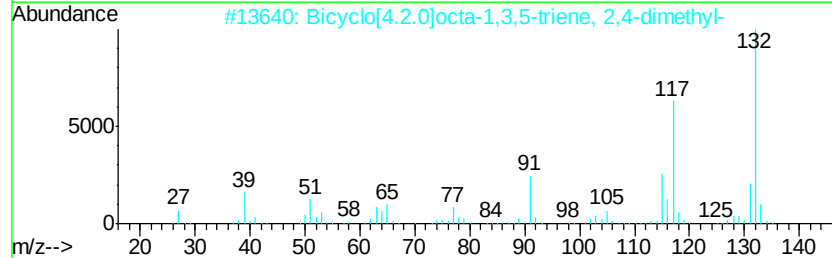
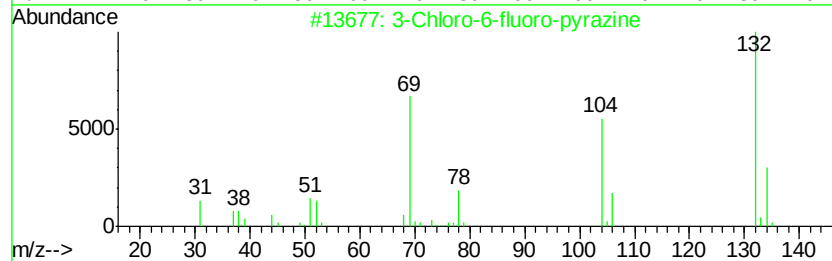
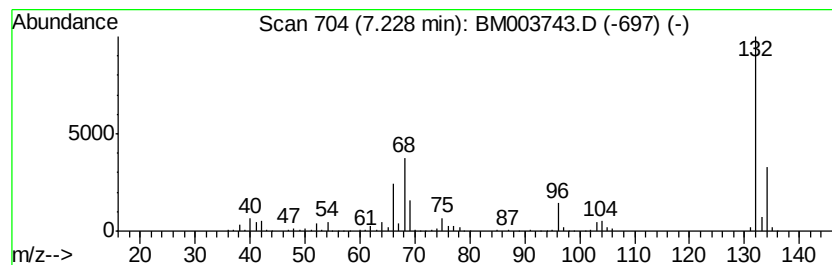
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Peak Number 2 unknown7.23 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.23	114.52 ng	1206440	1,4-Dichlorobenzene-d4	7.69

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	25
2		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
3		1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9
4		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9
5		2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9



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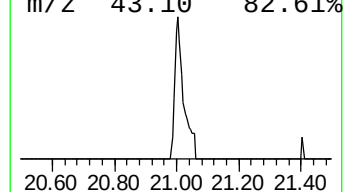
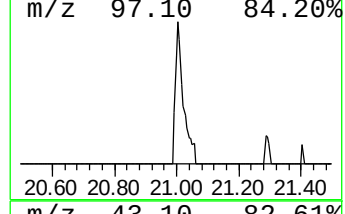
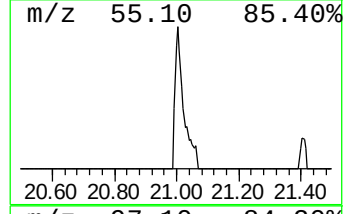
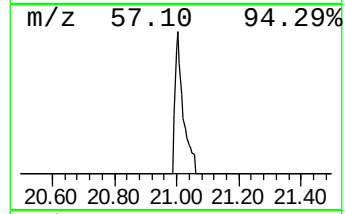
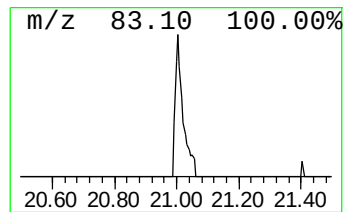
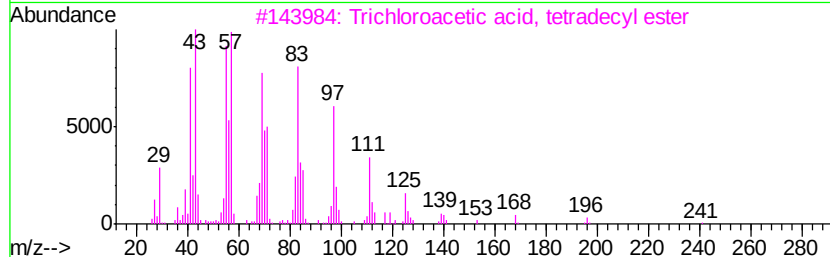
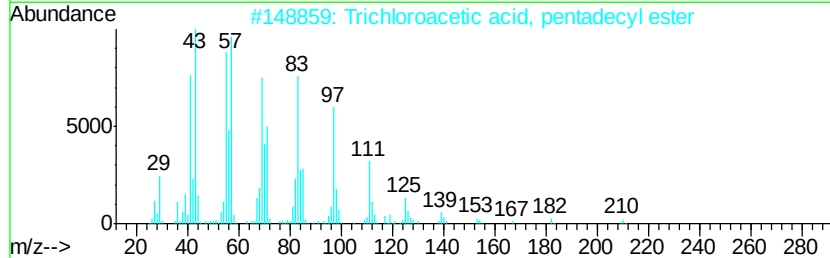
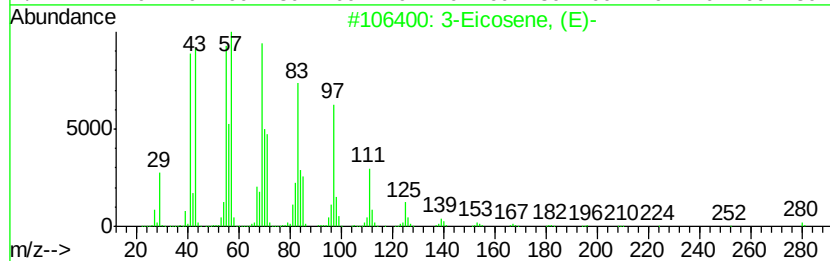
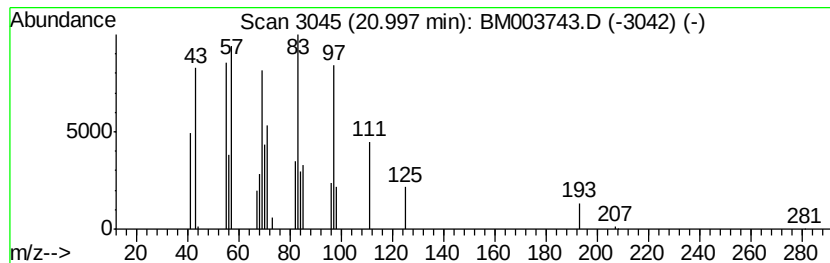
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Peak Number 4 3-Eicosene, (E)- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.00	2.05 ng	47531	Chrysene-d12	21.29

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Eicosene, (E)-	280	C20H40	074685-33-9	91
2			Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	87
3			Trichloroacetic acid, tetradecyl...	358	C16H29Cl3O2	074339-52-9	83
4			1-Docosene	308	C22H44	001599-67-3	81
5			Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	80



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.81	28.1	ng	296135	1	7.69	210697	20.0
unknown7.23	7.23	114.5	ng	1206440	1	7.69	210697	20.0
3-Eicosene, (E)-	21.00	2.0	ng	47531	5	21.29	462991	20.0