

Data Path : Z:\HPCHEM1\BNA M\DATA\BM051217\
 Data File : BM010029.D
 Acq On : 12 May 2017 18:28
 Operator : SJ/MA
 Sample : I3098-07
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 MW-6

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-BM051117.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	4.893	303	307	321	rVB	71304	121278	1.76%	0.442%
2	5.351	379	385	395	rBV	619662	994536	14.47%	3.626%
3	6.939	650	655	669	rBV	379240	663314	9.65%	2.418%
4	7.292	708	715	727	rBV	1316053	2112909	30.73%	7.704%
5	7.757	788	794	806	rBV	274878	436116	6.34%	1.590%
6	8.075	841	848	859	rBV	1218738	1958513	28.49%	7.141%
7	8.933	986	994	1007	rBV	1138319	1952359	28.40%	7.118%
8	10.557	1263	1270	1280	rBV	307744	560444	8.15%	2.043%
9	13.021	1681	1689	1698	rBV	2475942	3693593	53.72%	13.467%
10	13.880	1828	1835	1845	rBV	73846	114693	1.67%	0.418%
11	14.415	1919	1926	1937	rBV2	469029	748958	10.89%	2.731%
12	15.233	2061	2065	2071	rBV	87161	115930	1.69%	0.423%
13	15.915	2174	2181	2197	rBV	2142806	3243683	47.18%	11.826%
14	17.168	2388	2394	2404	rVB	647659	972213	14.14%	3.545%
15	18.045	2537	2543	2548	rBV2	62742	95728	1.39%	0.349%
16	19.321	2755	2760	2765	rBV6	44220	68866	1.00%	0.251%
17	19.792	2834	2840	2846	rBV	5837233	6875100	100.00%	25.066%
18	21.044	3048	3053	3061	rBV3	144366	229370	3.34%	0.836%
19	21.356	3101	3106	3114	rBV	1032289	1339826	19.49%	4.885%
20	22.503	3299	3301	3306	rVB2	72889	78339	1.14%	0.286%
21	23.650	3490	3496	3504	rVB	556545	1051796	15.30%	3.835%

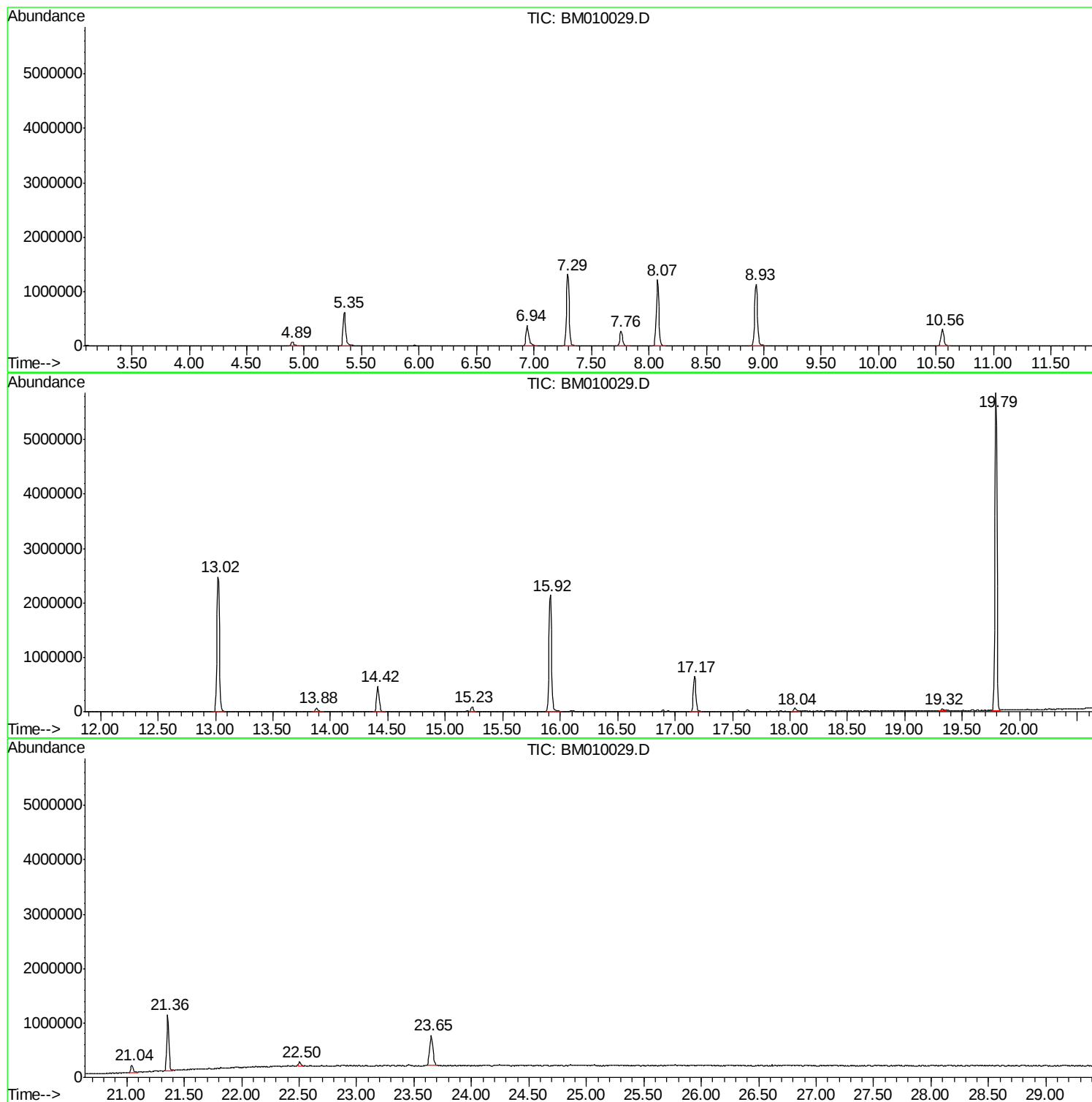
Sum of corrected areas: 27427564

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Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM051117.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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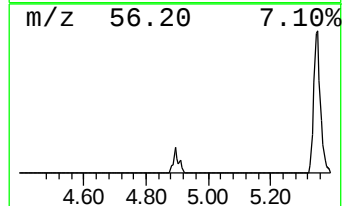
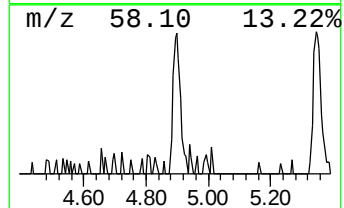
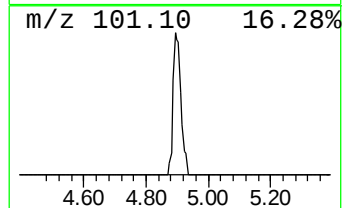
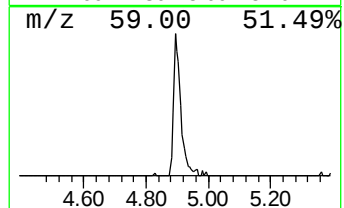
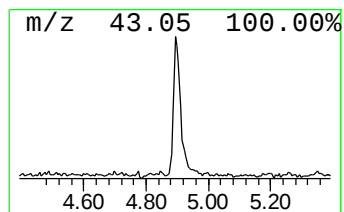
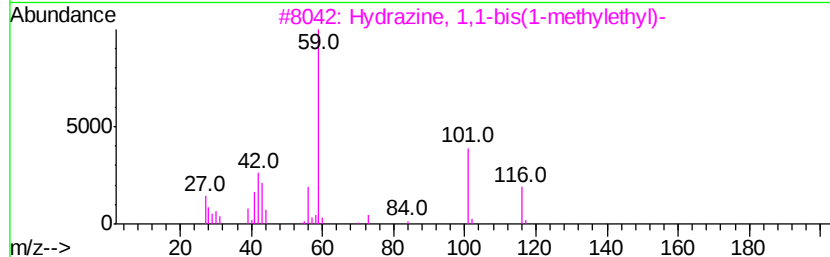
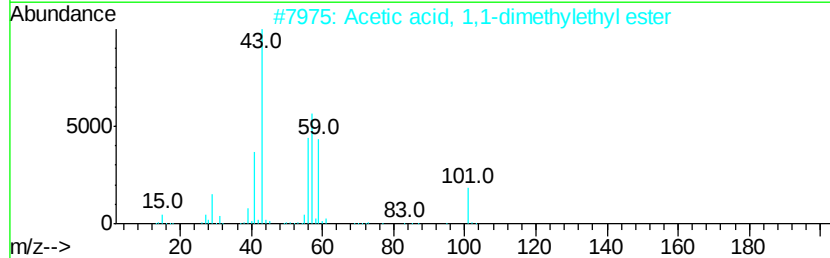
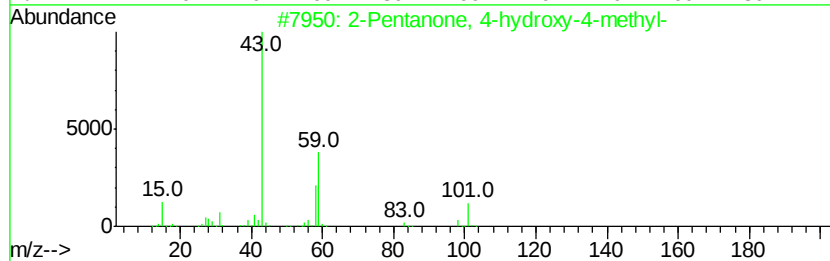
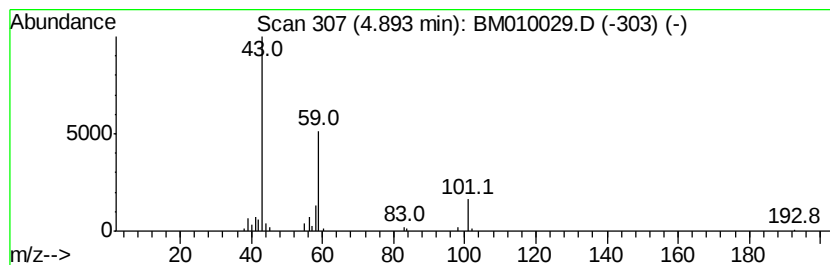
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.89	5.56 ng	121278	1,4-Dichlorobenzene-d4	7.76

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2			Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3			Hydrazine, 1,1-bis(1-methylethyl)-	116	C6H16N2	000921-14-2	38
4			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	35
5			Butanedioic acid, diazo-, dimeth...	172	C6H8N2O4	055514-36-8	25



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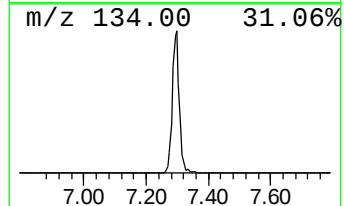
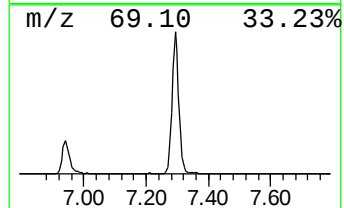
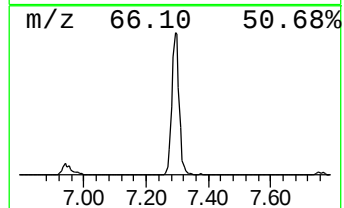
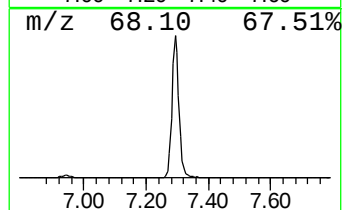
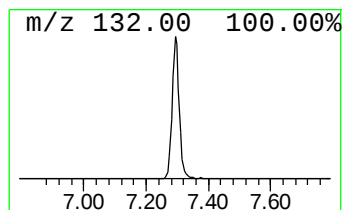
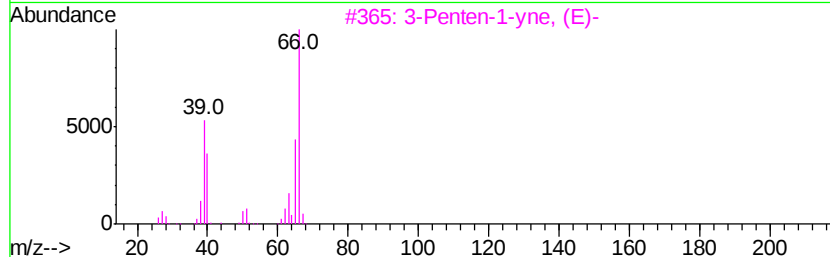
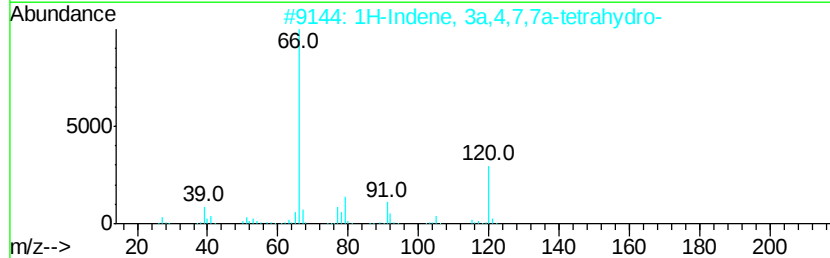
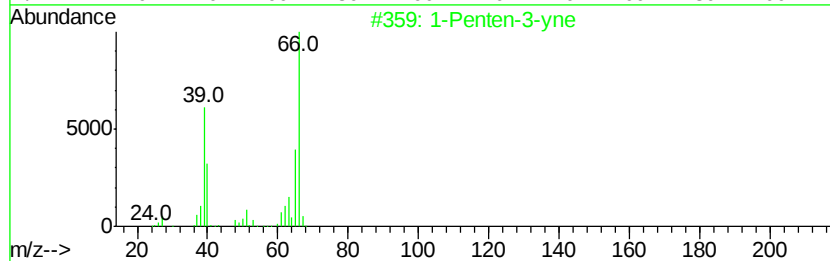
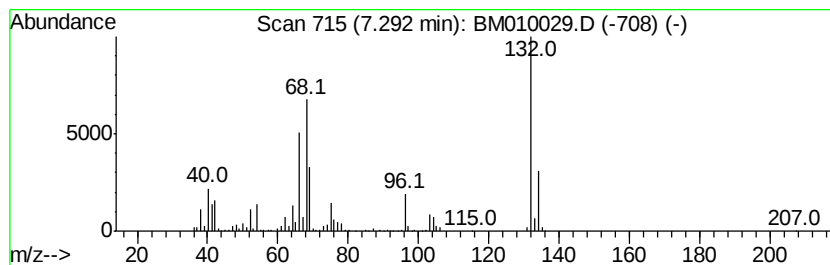
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Peak Number 2 unknown7.29 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.29	96.90 ng	2112910	1,4-Dichlorobenzene-d4	7.76

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Penten-3-yne	66	C5H6	000646-05-9	38
2		1H-Indene, 3a,4,7,7a-tetrahydro-	120	C9H12	003048-65-5	35
3		3-Penten-1-yne, (E)-	66	C5H6	002004-69-5	35
4		3-Penten-1-yne, (Z)-	66	C5H6	001574-40-9	35
5		3-Hexenedinitrile	106	C6H6N2	001119-85-3	25



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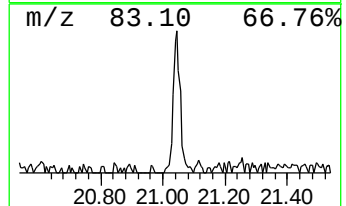
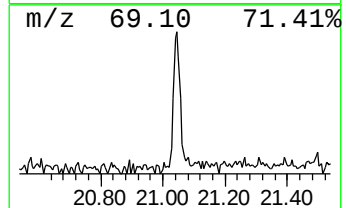
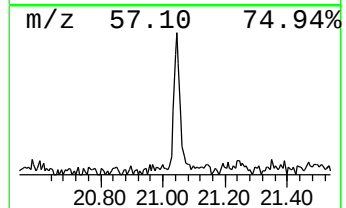
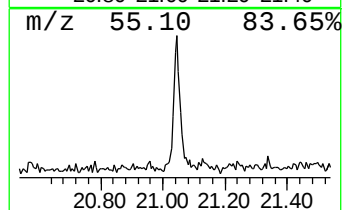
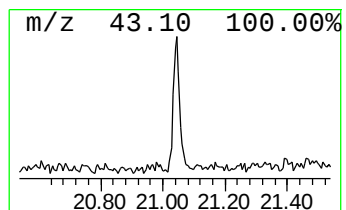
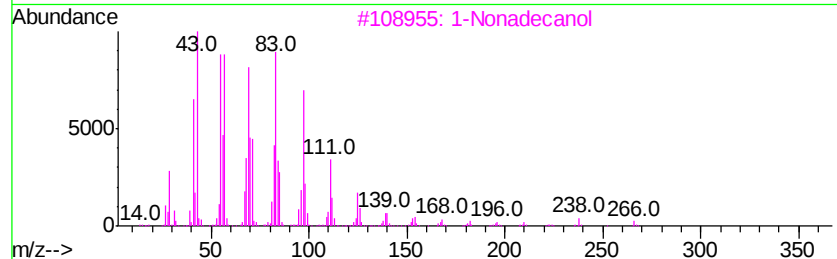
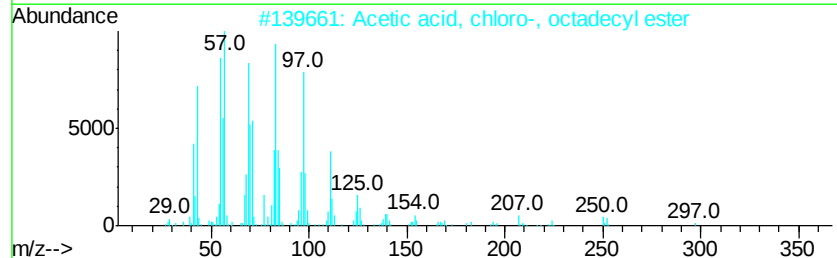
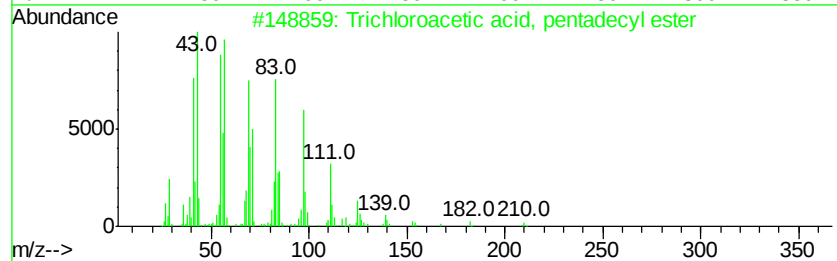
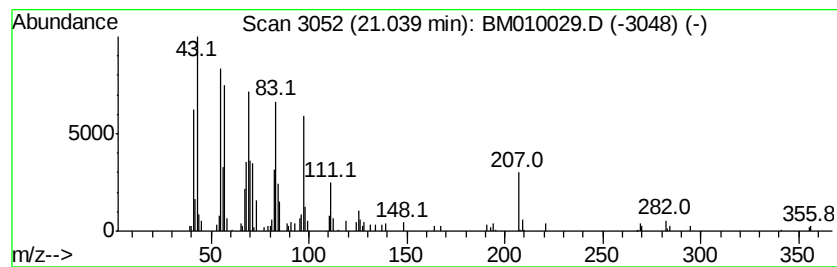
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Peak Number 4 Trichloroacetic acid, penta... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.04	3.42 ng	229370	Chrysene-d12	21.36

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	90
2		Acetic acid, chloro-, octadecyl ...	346	C20H39ClO2	005348-82-3	87
3		1-Nonadecanol	284	C19H40O	001454-84-8	87
4		Bromoacetic acid, pentadecyl ester	348	C17H33BrO2	131143-01-6	87
5		3-Eicosene, (E)-	280	C20H40	074685-33-9	87



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.89	5.6	ng	121278	1	7.76	436116	20.0
unknown7.29	7.29	96.9	ng	2112910	1	7.76	436116	20.0
Trichloroacetic a...	21.04	3.4	ng	229370	5	21.36	1339830	20.0