

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF041318\
 Data File : BF104513.D
 Acq On : 14 Apr 2018 8:52
 Operator : JU/SJ
 Sample : J2368-07
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 041118-DBRI-E-D-B

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_F\METHODS\8270-BF040618.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	5.004	492	496	505	rVB	94636	93931	2.64%	0.470%
2	5.422	563	567	580	rBV	1119791	977478	27.50%	4.893%
3	6.034	668	671	677	rBV	39184	41243	1.16%	0.206%
4	6.440	736	740	751	rBV	642353	606190	17.05%	3.034%
5	6.575	759	763	767	rBV	2018730	1813378	51.02%	9.076%
6	6.804	799	802	806	rBV	796131	708058	19.92%	3.544%
7	6.963	825	829	833	rBV	2670074	2541284	71.50%	12.720%
8	7.375	893	899	902	rBV	2032890	2030368	57.12%	10.162%
9	8.092	1017	1021	1024	rBV	1094915	917840	25.82%	4.594%
10	9.169	1199	1204	1207	rBV	3816863	3554360	100.00%	17.790%
11	9.557	1267	1270	1274	rBV	80627	73526	2.07%	0.368%
12	9.845	1314	1319	1333	rVB2	1063689	961238	27.04%	4.811%
13	10.275	1385	1392	1395	rBV2	43326	39312	1.11%	0.197%
14	10.639	1450	1454	1463	rVB	1229861	1157470	32.56%	5.793%
15	10.745	1470	1472	1483	rVB	38357	41193	1.16%	0.206%
16	11.333	1568	1572	1576	rBV	891671	742604	20.89%	3.717%
17	12.927	1838	1843	1846	rBV	2697212	2466103	69.38%	12.343%
18	13.821	1990	1995	2003	rBV	67737	82603	2.32%	0.413%
19	13.980	2018	2022	2025	rBV	699103	619785	17.44%	3.102%
20	15.445	2266	2271	2281	rBV	392416	511113	14.38%	2.558%

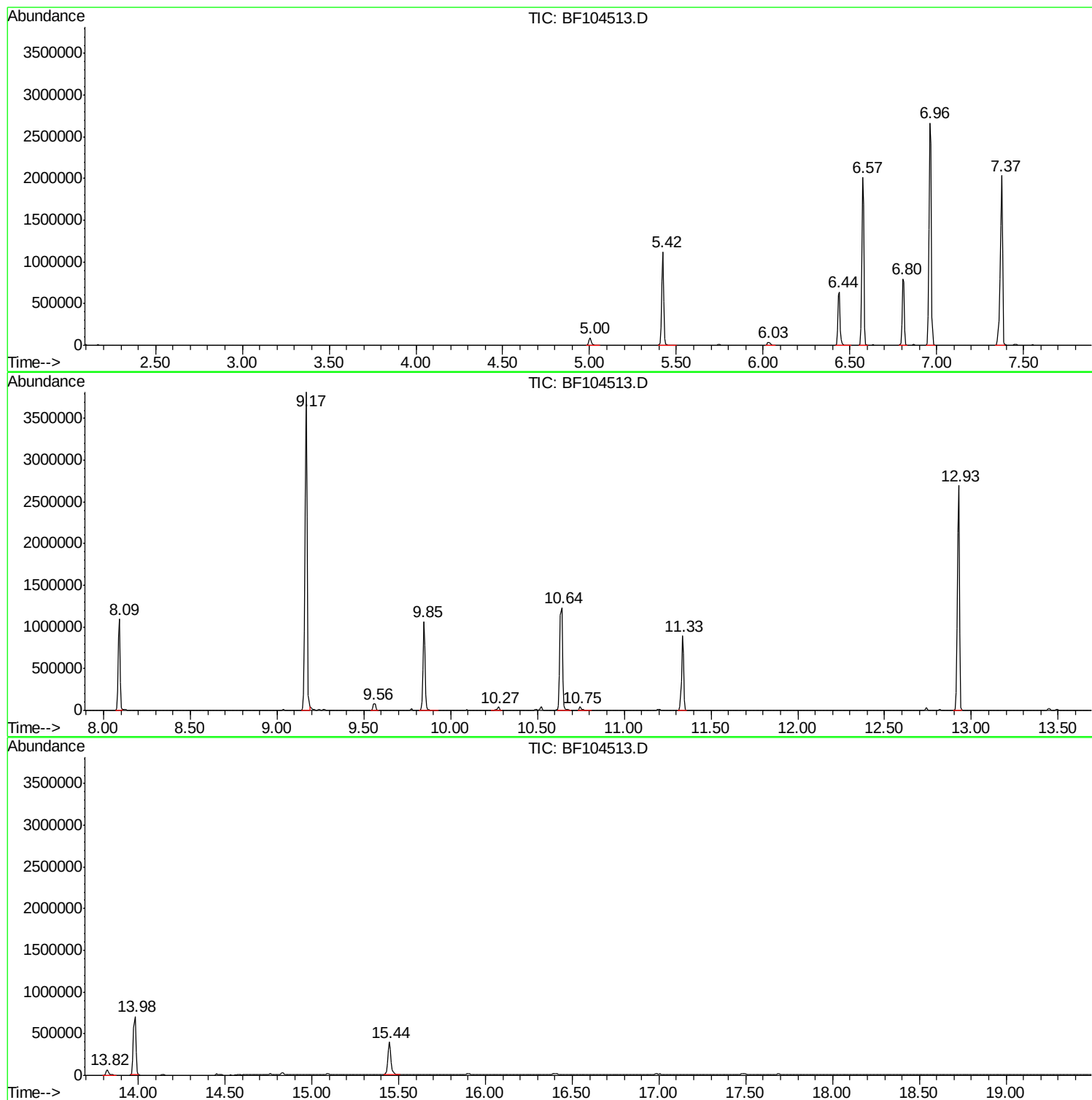
Sum of corrected areas: 19979077

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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040618.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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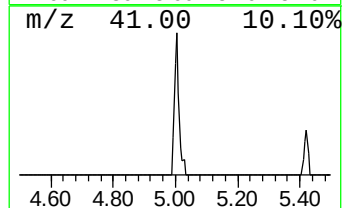
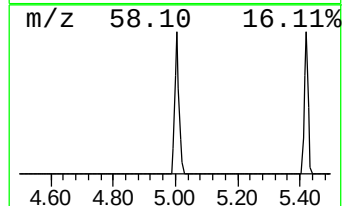
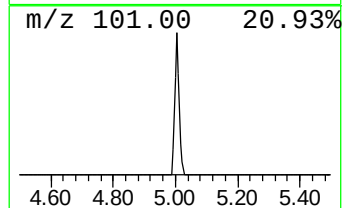
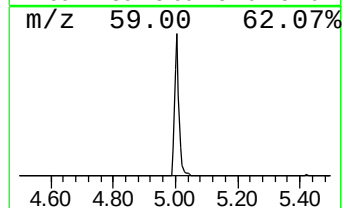
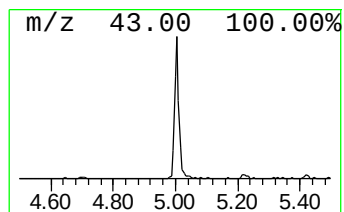
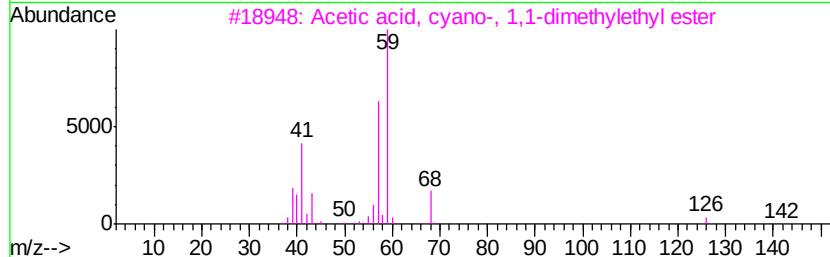
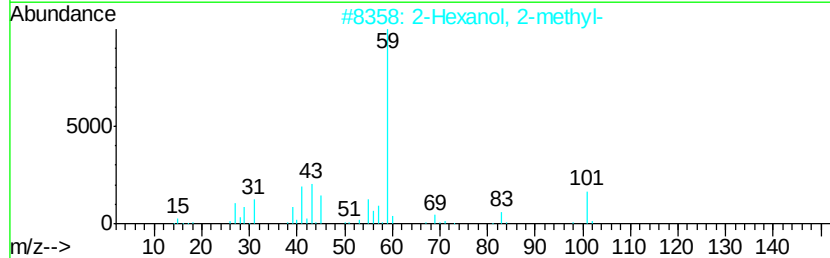
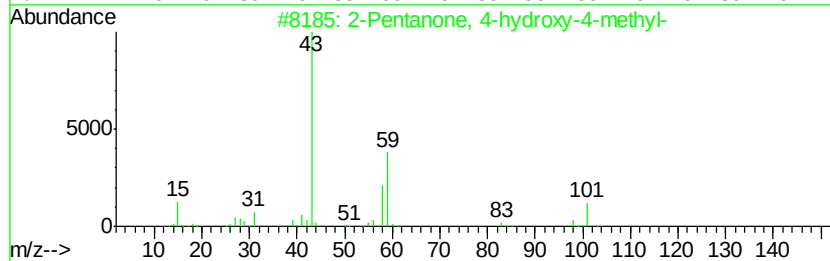
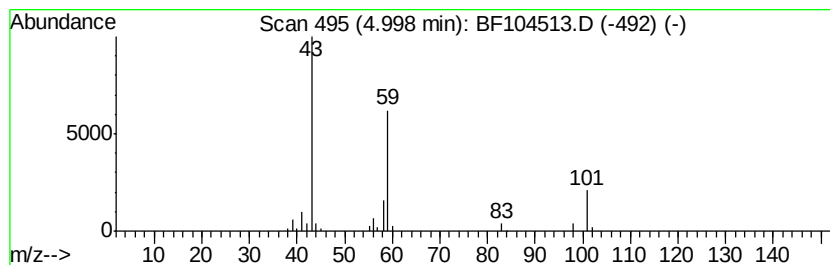
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.00	2.65 ng	93931	1,4-Dichlorobenzene-d4	6.81

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2			2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	28
3			Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	17
4			Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5			5-Hexen-2-one	98	C6H10O	000109-49-9	9



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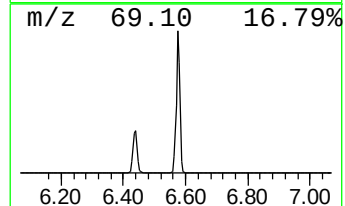
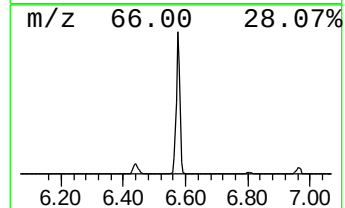
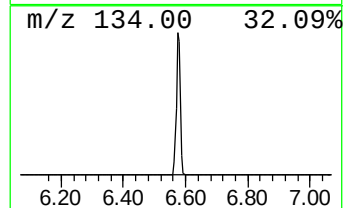
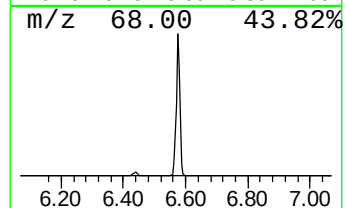
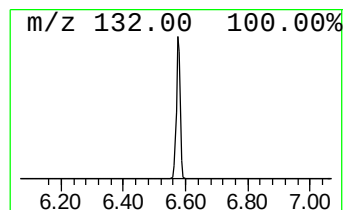
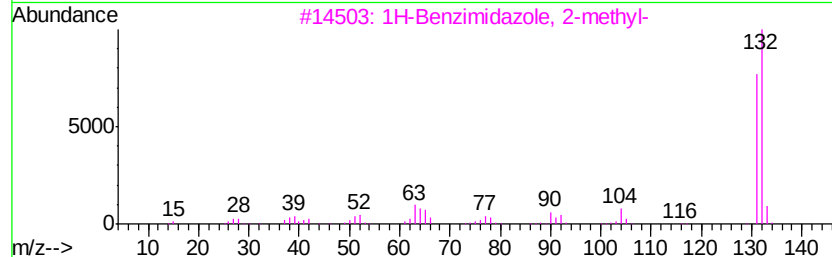
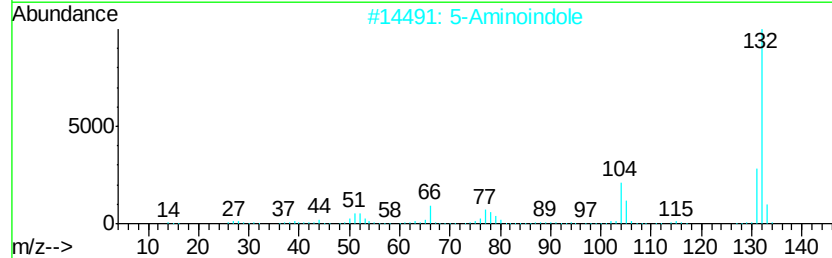
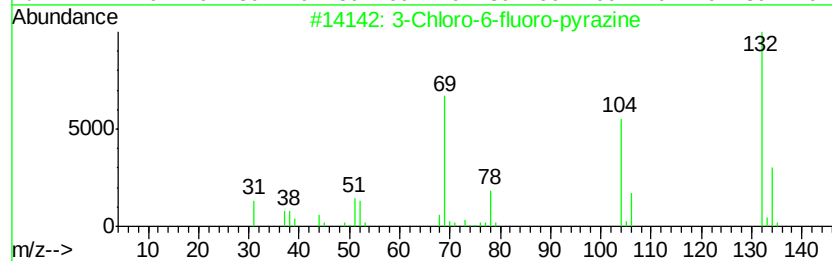
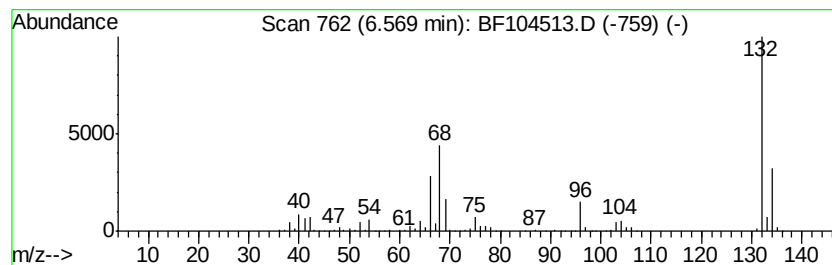
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Peak Number 2 unknown6.57 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.57	51.22 ng	1813380	1,4-Dichlorobenzene-d4	6.81

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2			5-Aminoindole	132	C8H8N2	005192-03-0	12
3			1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	10
4			4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
5			1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9



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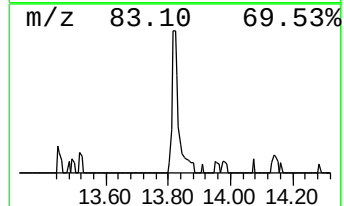
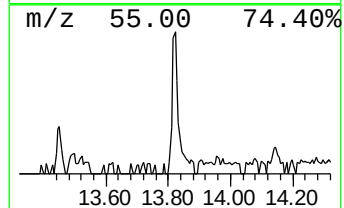
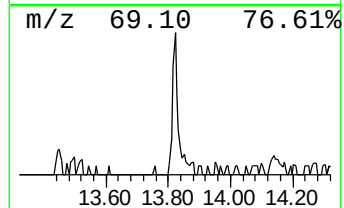
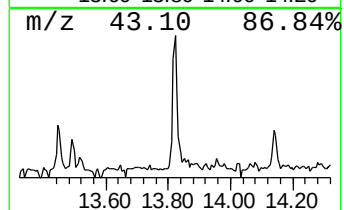
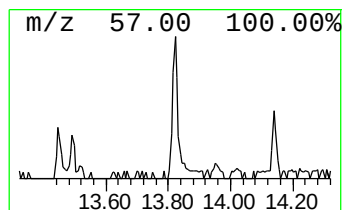
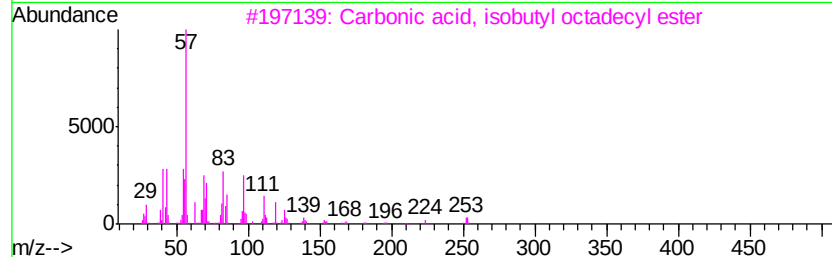
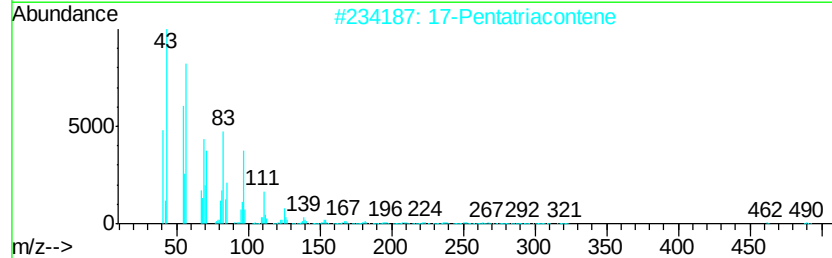
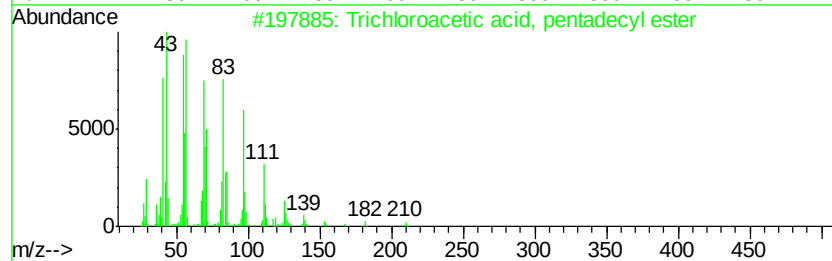
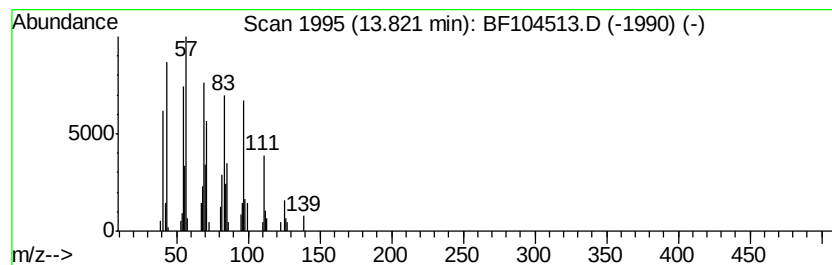
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Peak Number 4 Trichloroacetic acid, penta... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.82	2.67 ng	82603	Chrysene-d12	13.98

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	87
2		17-Pentatriacontene	491	C35H70	006971-40-0	86
3		Carbonic acid, isobutyl octadecyl...	370	C23H46O3	1000314-61-5	68
4		3-Eicosene, (E)-	280	C20H40	074685-33-9	64
5		1-Hexacosanol	382	C26H54O	000506-52-5	64



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.00	2.6	ng	93931	1	6.81	708058	20.0
unknown6.57	6.57	51.2	ng	1813380	1	6.81	708058	20.0
Trichloroacetic a...	13.82	2.7	ng	82603	5	13.98	619785	20.0