

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF102116\
 Data File : BF090731.D
 Acq On : 22 Oct 2016 00:59
 Operator : UM/SJ
 Sample : H5308-06
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-102D

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-BF102116.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	5.046	234	237	249	rBV	322666	458570	5.93%	0.934%
2	5.457	271	273	276	rBV	1937275	2426367	31.40%	4.940%
3	6.486	360	363	372	rBV	1507857	1593687	20.62%	3.244%
4	6.623	372	375	377	rBV	4612292	4715085	61.02%	9.599%
5	6.851	393	395	406	rBV	1302710	1471162	19.04%	2.995%
6	7.011	406	409	411	rBV	4823434	4798757	62.10%	9.769%
7	7.423	442	445	447	rBV	3205982	3914343	50.65%	7.969%
8	7.514	452	453	466	rVB	57070	163441	2.12%	0.333%
9	8.143	505	508	510	rBV	1713176	1967346	25.46%	4.005%
10	9.217	599	602	605	rBV	6437148	7451103	96.42%	15.169%
11	9.606	634	636	638	rBV	130522	143396	1.86%	0.292%
12	9.892	658	661	664	rBV	2453879	2302207	29.79%	4.687%
13	10.406	704	706	712	rBV	70999	79633	1.03%	0.162%
14	10.680	727	730	733	rBV2	3105672	4727093	61.17%	9.624%
15	11.378	788	791	795	rBV	2268271	2138492	27.67%	4.354%
16	12.966	927	930	933	rBV	5896989	7727479	100.00%	15.732%
17	14.018	1019	1022	1024	rBV	1563171	1681226	21.76%	3.423%
18	14.201	1035	1038	1045	rBV	164355	217413	2.81%	0.443%
19	15.447	1144	1147	1150	rBV	773481	1143297	14.80%	2.328%

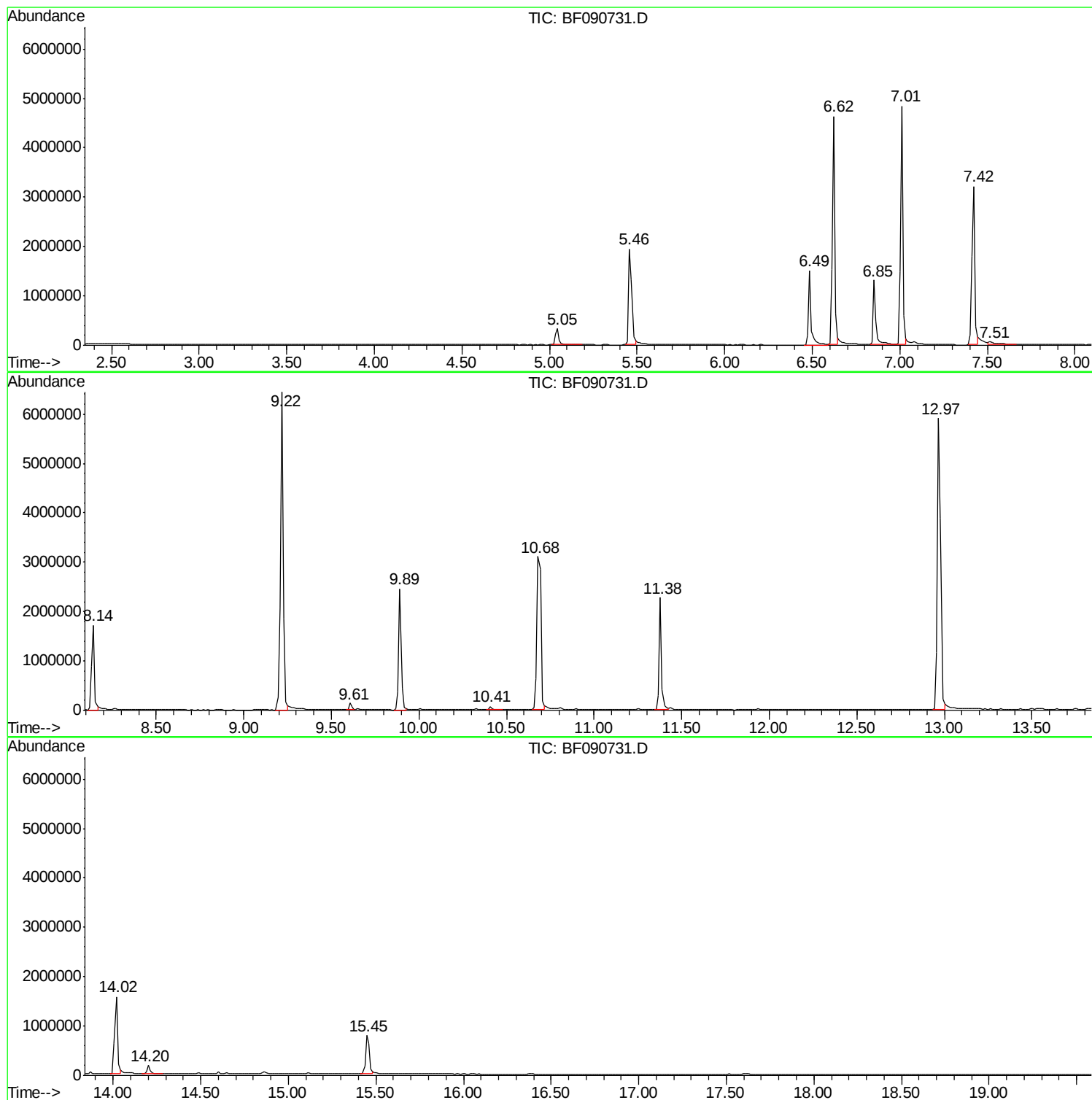
Sum of corrected areas: 49120097

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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102116.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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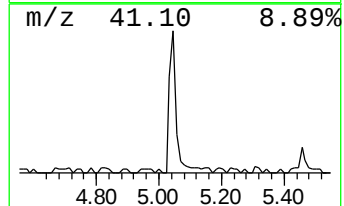
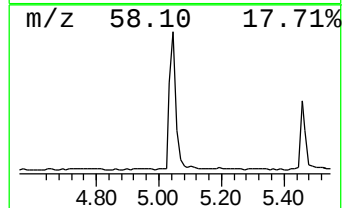
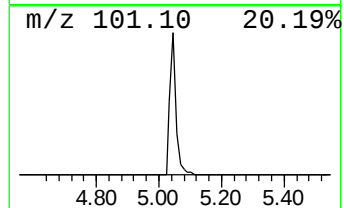
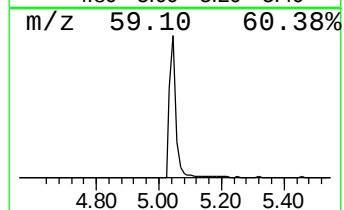
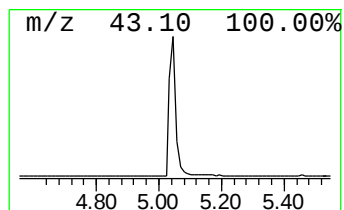
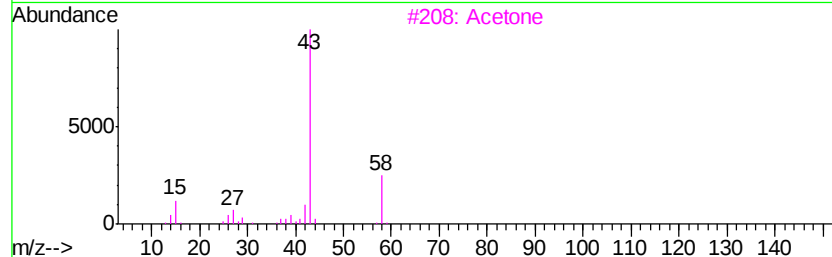
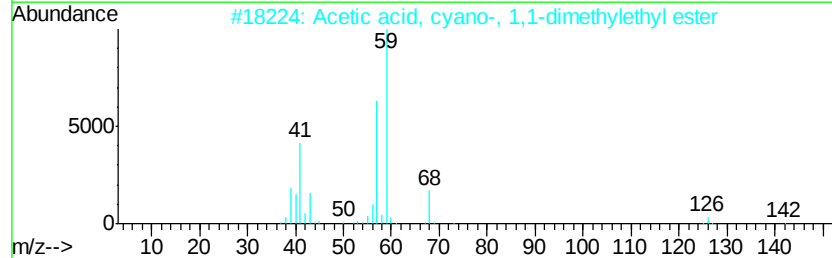
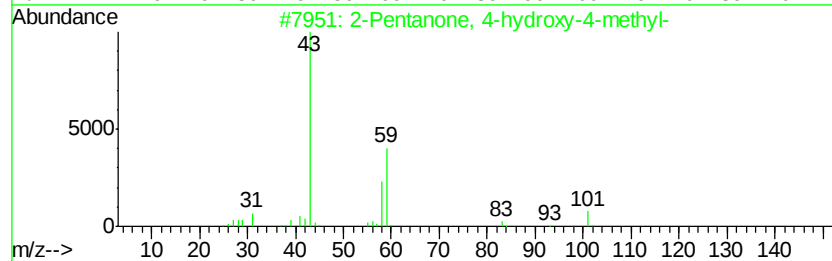
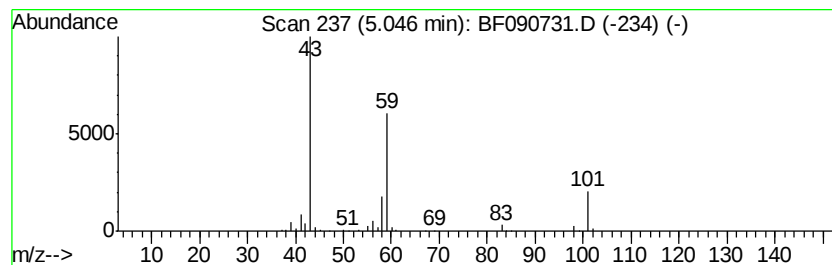
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.05	6.23 ng	458570	1,4-Dichlorobenzene-d4	6.85

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	23
3		Acetone	58	C3H6O	000067-64-1	9
4		Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5		Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	9



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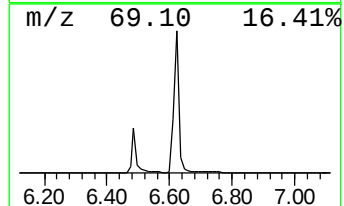
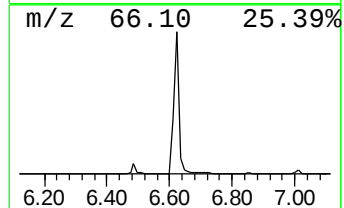
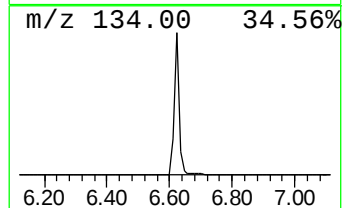
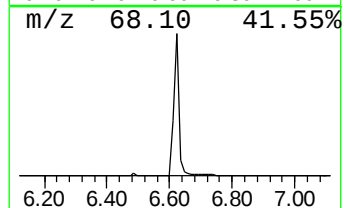
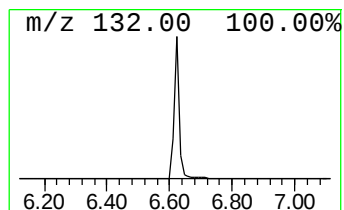
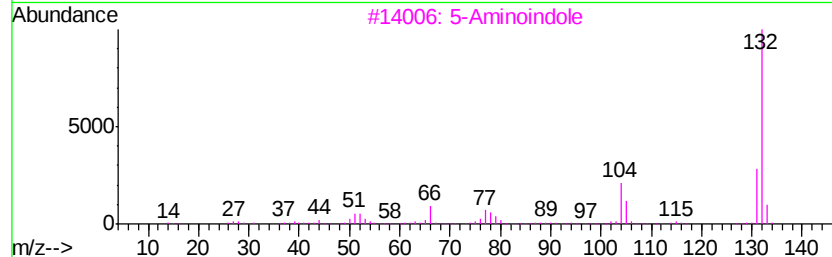
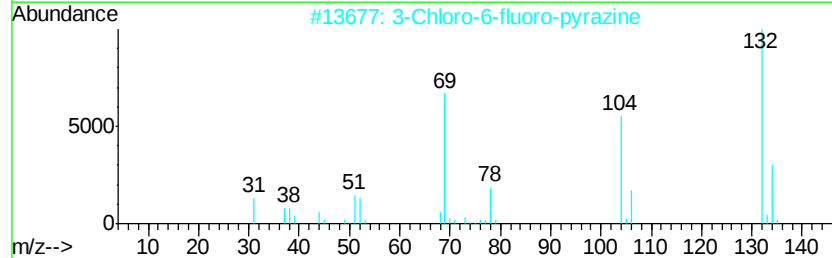
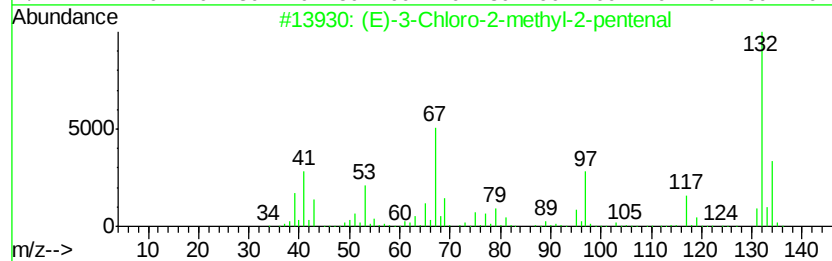
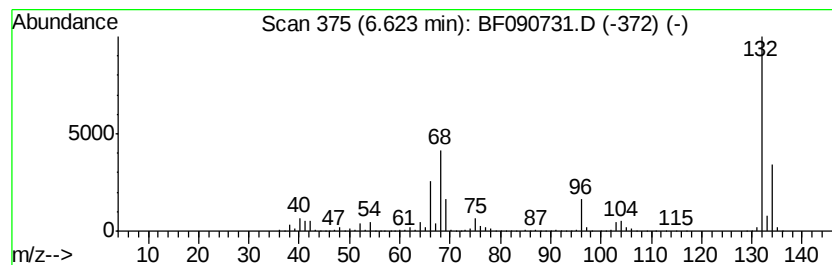
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Peak Number 2 unknown6.62 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.62	64.10 ng	4715090	1,4-Dichlorobenzene-d4	6.85

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
2		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
3		5-Aminoindole	132	C8H8N2	005192-03-0	12
4		4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9
5		1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9



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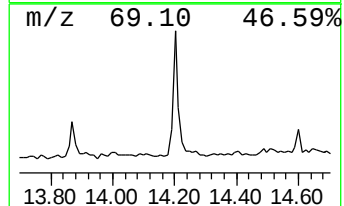
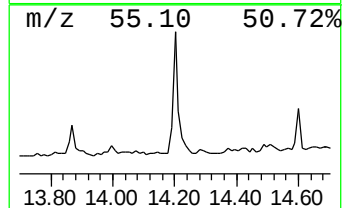
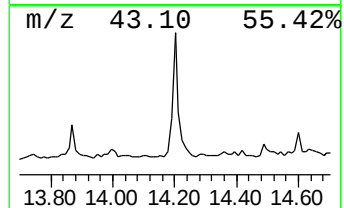
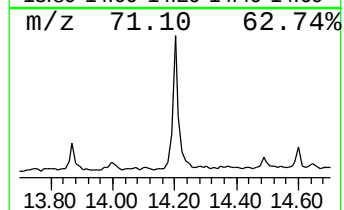
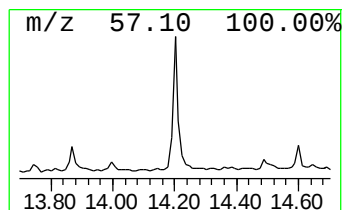
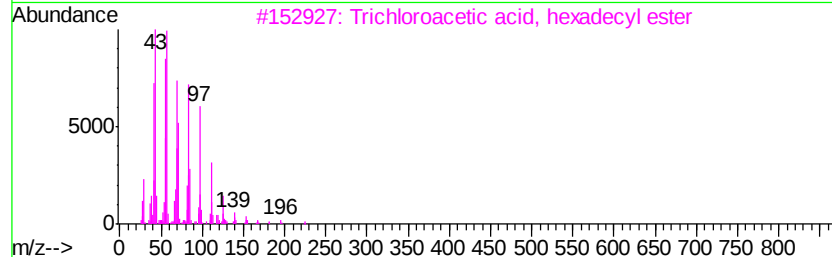
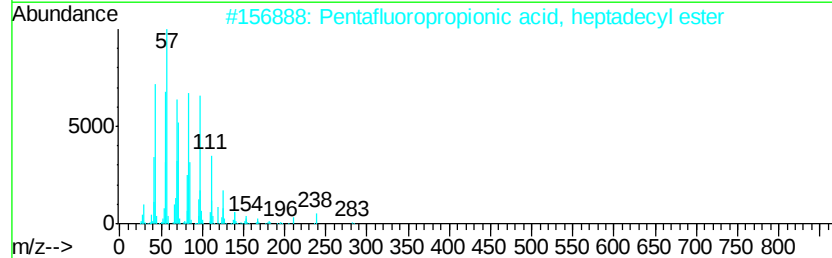
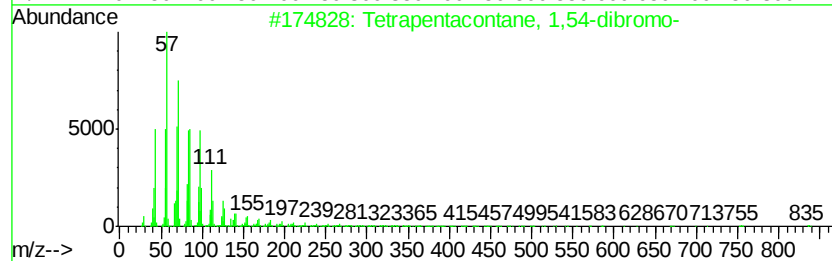
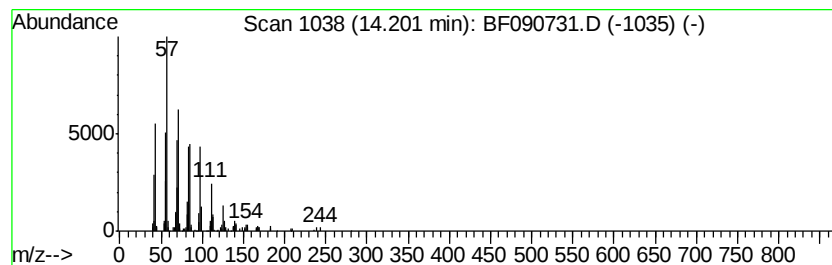
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Peak Number 4 Tetrapentacontane, 1,54-dib... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.20	2.59 ng	217413	Chrysene-d12	14.02

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetrapentacontane, 1,54-dibromo-	915	C54H108Br2	1000156-09-4	86
2		Pentafluoropropionic acid, hepta...	402	C20H35F5O2	1000283-04-2	70
3		Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	70
4		Heptafluorobutanoic acid, heptad...	452	C21H35F7O2	1000282-97-3	70
5		Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	68



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.05	6.2	ng	458570	1	6.85	1471160	20.0
unknown6.62	6.62	64.1	ng	4715090	1	6.85	1471160	20.0
Tetrapentacontane...	14.20	2.6	ng	217413	5	14.02	1681230	20.0