

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090415\
 Data File : BF081447.D
 Acq On : 5 Sep 2015 5:36
 Operator : UM/IZ
 Sample : G3526-18
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-18(9-10)

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-BF090115.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	4.399	243	246	258	rVB	470396	799764	52.06%	5.720%
2	4.902	288	290	302	rBV	1283496	1335981	86.96%	9.556%
3	6.022	386	388	391	rBV	1268566	1256886	81.81%	8.990%
4	6.125	395	397	399	rBV	1625382	1461298	95.12%	10.452%
5	6.353	415	417	420	rBV	487833	435061	28.32%	3.112%
6	6.513	429	431	433	rBV	1155821	1011963	65.87%	7.238%
7	6.936	465	468	470	rBV	991399	998219	64.98%	7.140%
8	7.645	528	530	533	rBV	638626	545424	35.50%	3.901%
9	8.731	622	625	627	rBV	1658175	1536287	100.00%	10.989%
10	9.131	658	660	663	rBV	255630	211159	13.74%	1.510%
11	9.382	680	682	685	rVB	578827	561353	36.54%	4.015%
12	9.851	721	723	725	rVB	23173	19281	1.26%	0.138%
13	10.171	748	751	753	rBV	806857	885790	57.66%	6.336%
14	10.319	762	764	767	rBV	32634	34751	2.26%	0.249%
15	10.765	801	803	804	rBV	26809	23004	1.50%	0.165%
16	10.845	808	810	813	rBV	478156	550948	35.86%	3.941%
17	11.428	859	861	864	rBV	10210	19661	1.28%	0.141%
18	12.434	946	949	951	rBV	1548252	1386131	90.23%	9.915%
19	13.360	1026	1030	1036	rBV	24392	59973	3.90%	0.429%
20	13.451	1036	1038	1041	rBV	448019	478427	31.14%	3.422%
21	14.331	1112	1115	1117	rBV	25011	21856	1.42%	0.156%
22	14.765	1150	1153	1155	rBV	302240	347582	22.62%	2.486%

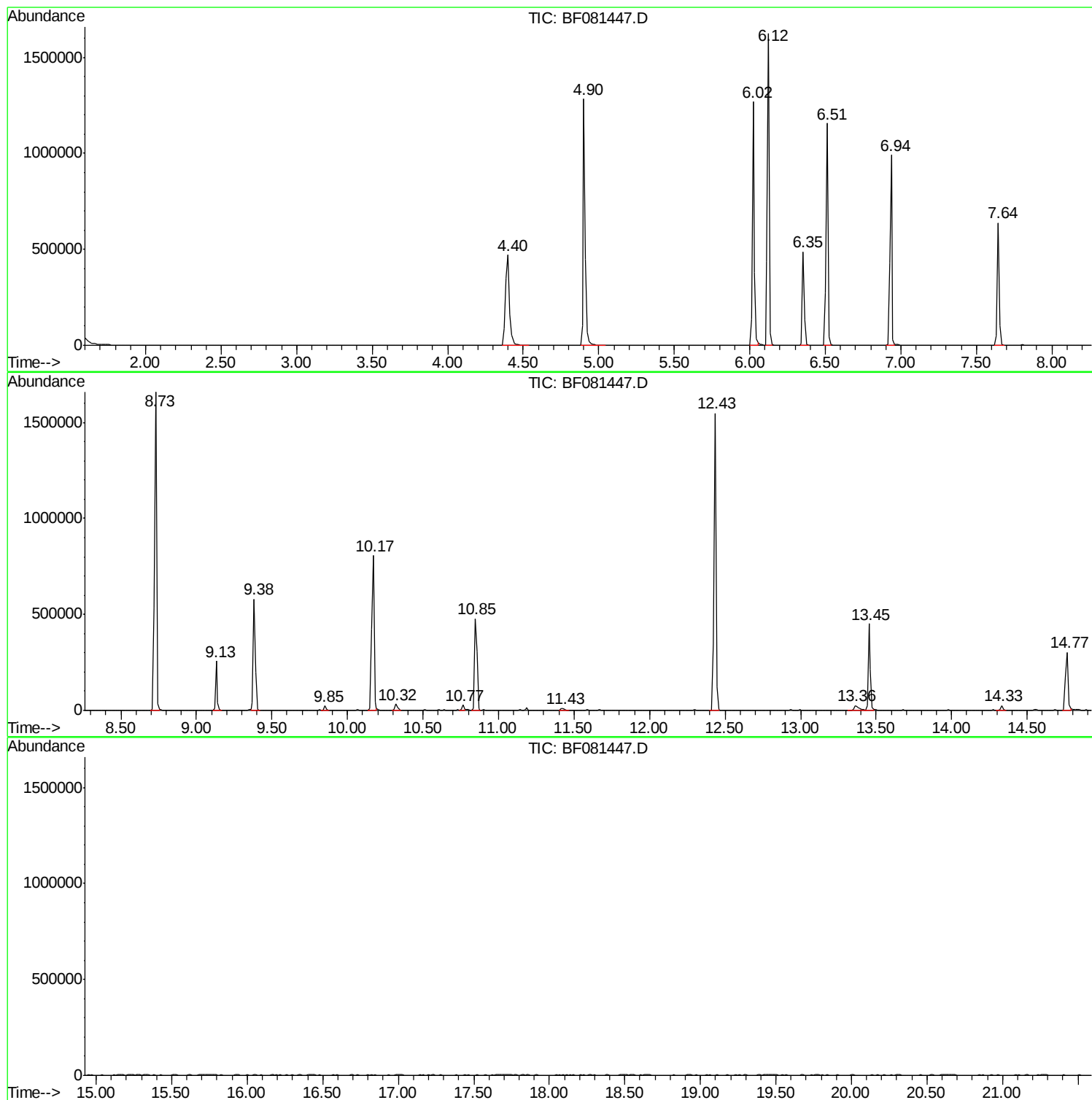
Sum of corrected areas: 13980799

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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.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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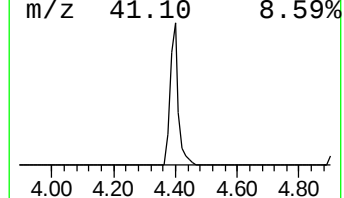
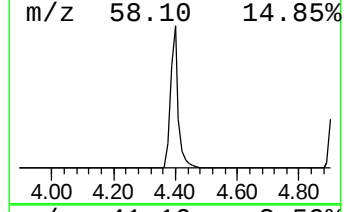
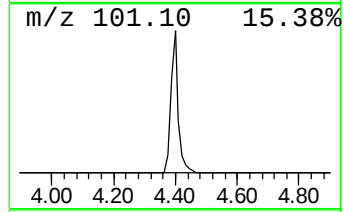
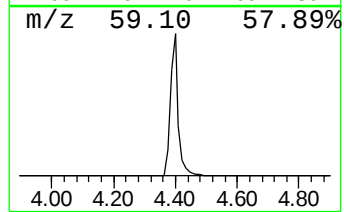
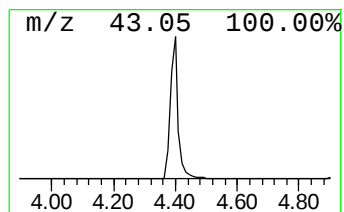
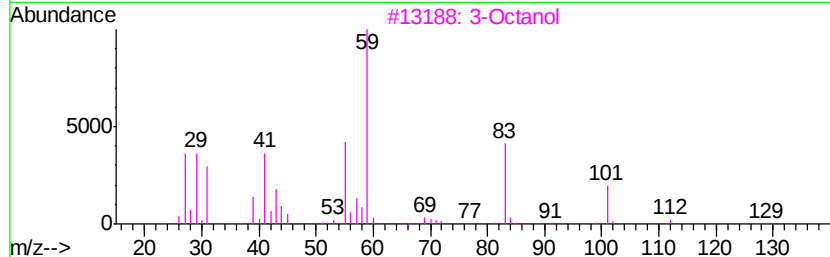
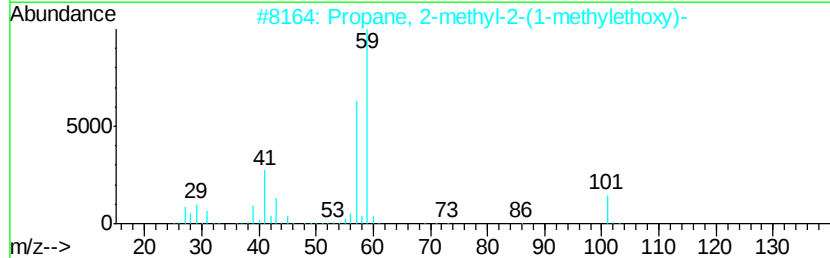
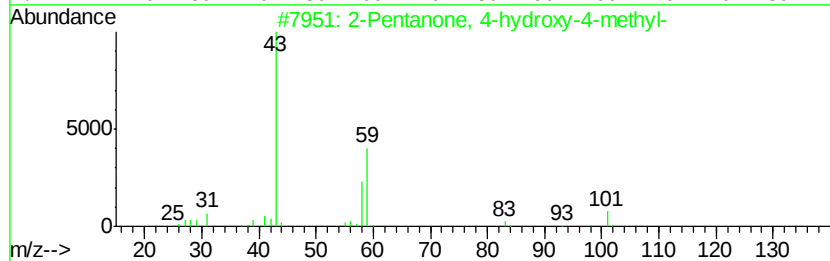
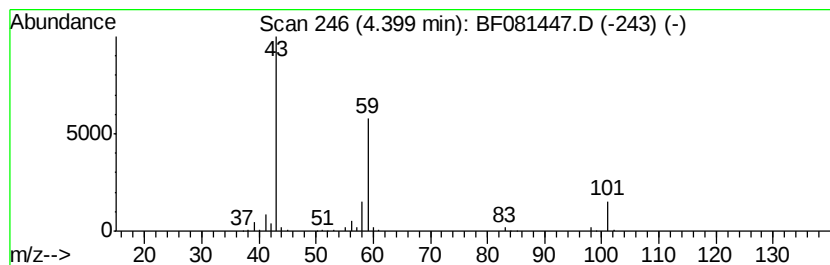
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.40	36.77 ng	799764	1,4-Dichlorobenzene-d4	6.35

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2		Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	42
3		3-Octanol	130	C8H18O	000589-98-0	33
4		3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
5		Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23



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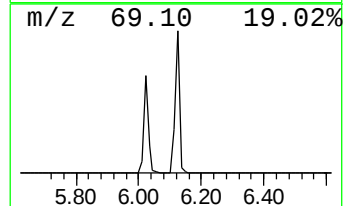
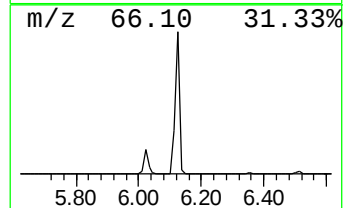
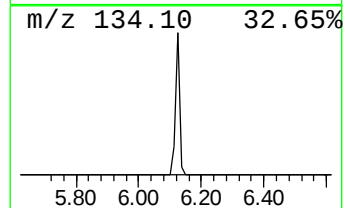
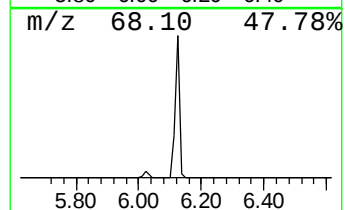
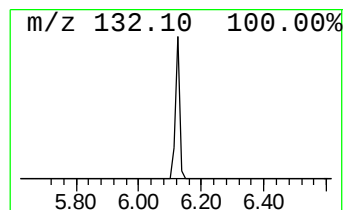
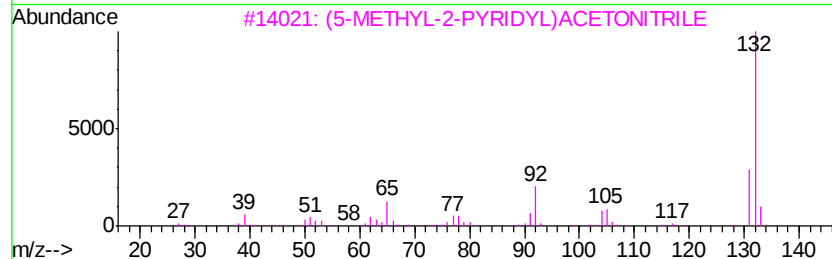
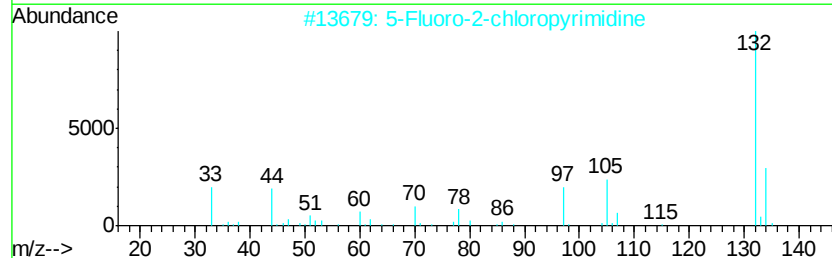
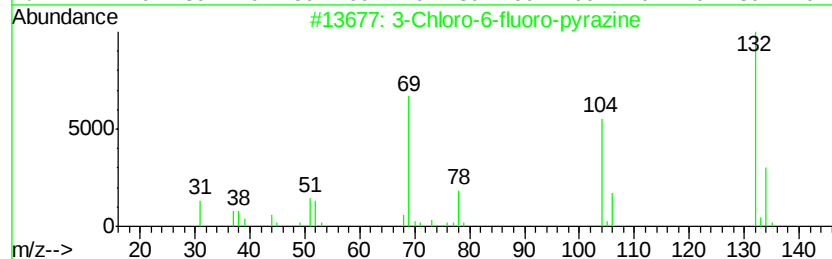
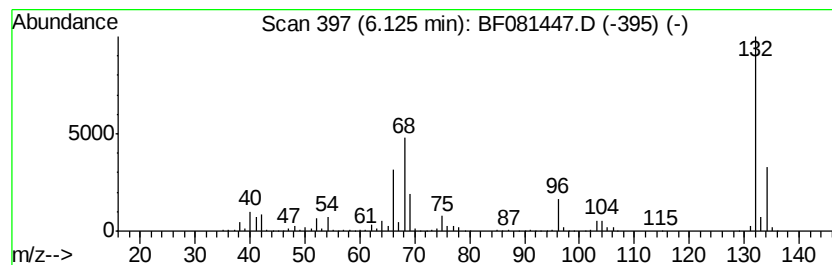
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Peak Number 2 unknown6.12 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.12	67.18 ng	1461300	1,4-Dichlorobenzene-d4	6.35

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
3		(5-METHYL-2-PYRIDYL)ACETONITRILE	132	C8H8N2	1000241-93-9	10
4		Benzene, 1,2,4-trifluoro-	132	C6H3F3	000367-23-7	9
5		Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	9



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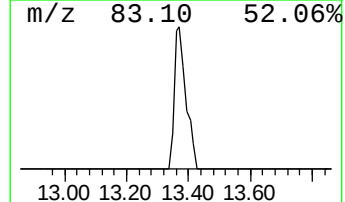
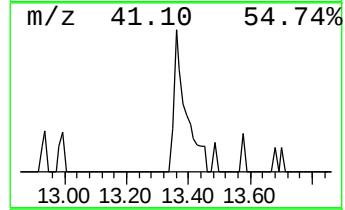
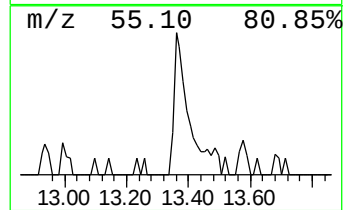
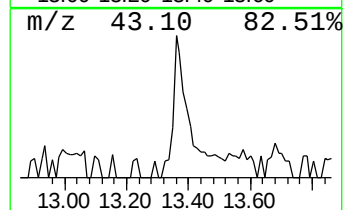
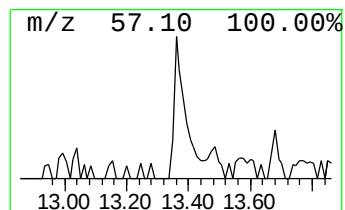
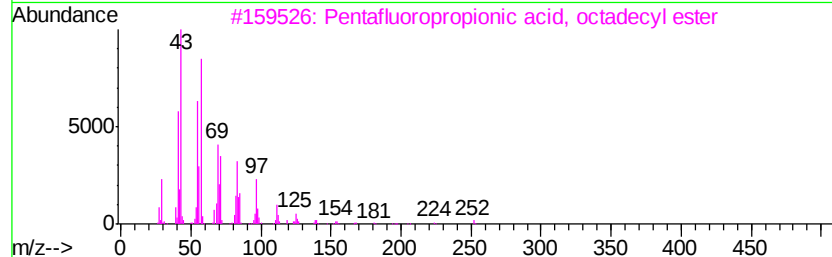
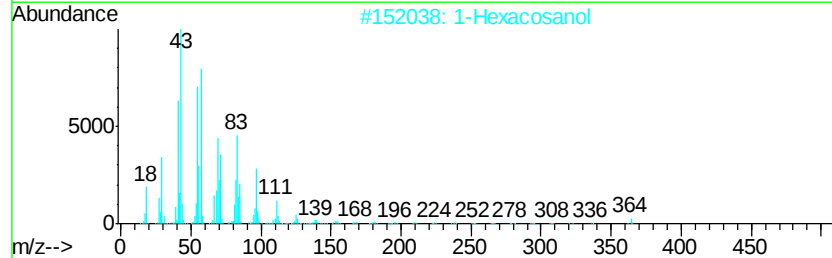
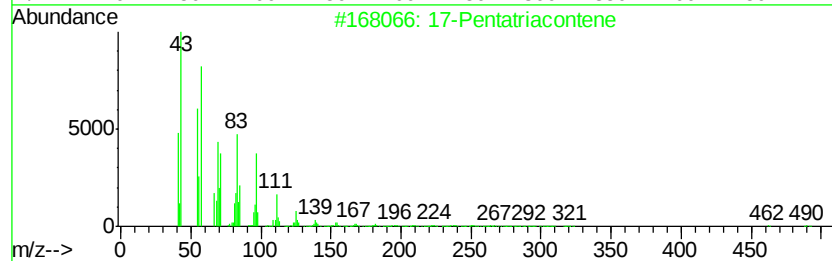
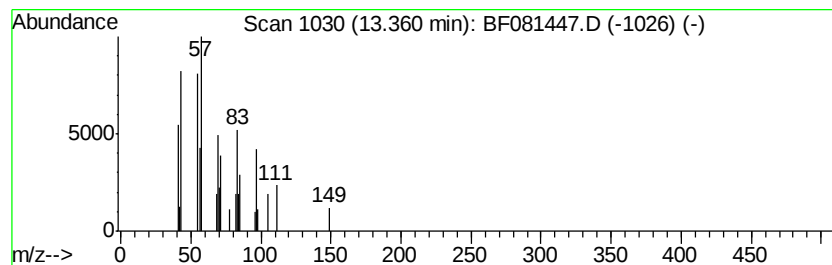
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Peak Number 4 17-Pentatriacontene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.36	2.51 ng	59973	Chrysene-d12	13.45
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	17-Pentatriacontene	491 C35H70	006971-40-0	64
2	1-Hexacosanol	382 C26H54O	000506-52-5	64
3	Pentafluoropropionic acid, octadecyl...	416 C21H37F5O2	1000280-07-7	59
4	Trichloroacetic acid, pentadecyl...	372 C17H31Cl3O2	074339-53-0	58
5	1-Docosene	308 C22H44	001599-67-3	52



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.40	36.8	ng	799764	1	6.35	435061	20.0
unknown6.12	6.12	67.2	ng	1461300	1	6.35	435061	20.0
17-Pentatriacontene	13.36	2.5	ng	59973	5	13.45	478427	20.0