

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031816\
 Data File : BF085564.D
 Acq On : 19 Mar 2016 9:50
 Operator : UM/SJ
 Sample : H1797-02
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WACC-WASTE-WATER-15

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-BF031816.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	5.041	239	241	247	rBV	280558	437780	10.48%	1.443%
2	5.453	274	277	280	rBV	2314927	2851575	68.26%	9.400%
3	6.482	364	367	370	rBV	2203104	2581839	61.81%	8.510%
4	6.619	376	379	382	rBV	3036076	3084681	73.85%	10.168%
5	6.847	397	399	402	rBV	734075	772790	18.50%	2.547%
6	6.916	404	405	409	rBV	31523	46162	1.11%	0.152%
7	7.007	410	413	416	rVB	2679757	2521329	60.36%	8.311%
8	7.293	436	438	441	rVB	49377	43750	1.05%	0.144%
9	7.419	446	449	451	rBV	2177303	2330045	55.78%	7.680%
10	8.139	509	512	514	rBV	1060827	1053534	25.22%	3.473%
11	9.213	603	606	609	rBV	3588690	3728141	89.25%	12.289%
12	9.705	647	649	653	rVB	87728	72286	1.73%	0.238%
13	9.888	663	665	668	rBV	1180426	1113616	26.66%	3.671%
14	10.676	731	734	737	rBV2	1968373	2365980	56.64%	7.799%
15	11.374	793	795	797	rBV	1391542	1187669	28.43%	3.915%
16	12.962	931	934	936	rBV	4065769	4177230	100.00%	13.769%
17	13.317	963	965	973	rBV	31967	58756	1.41%	0.194%
18	14.002	1023	1025	1028	rBV	1015824	959764	22.98%	3.164%
19	14.448	1061	1064	1074	rBV	64898	254141	6.08%	0.838%
20	15.431	1147	1150	1153	rBV	587187	696125	16.66%	2.295%

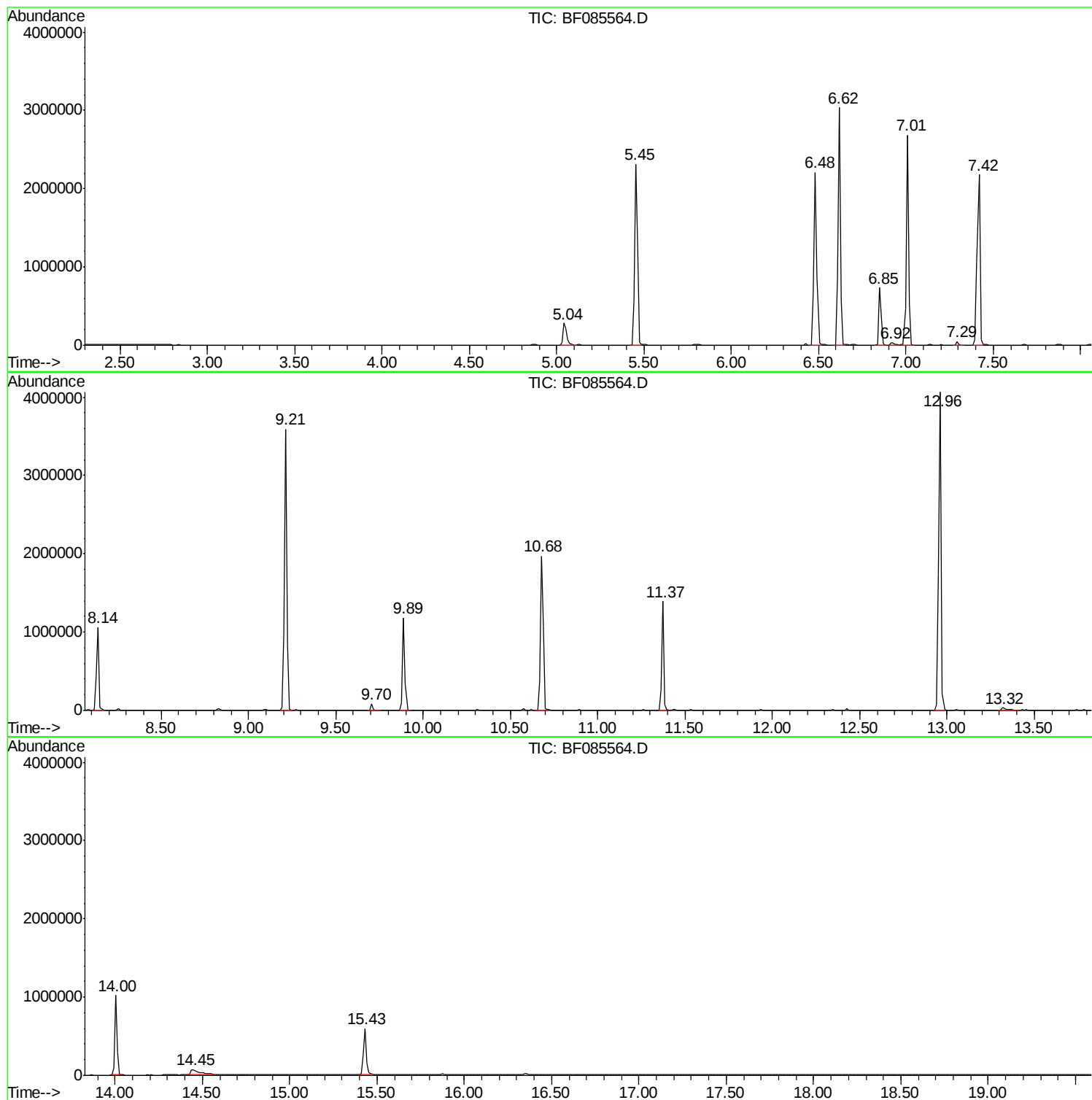
Sum of corrected areas: 30337193

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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031816.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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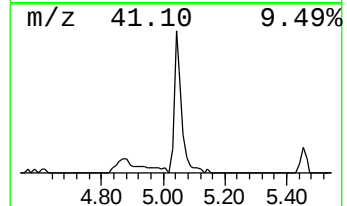
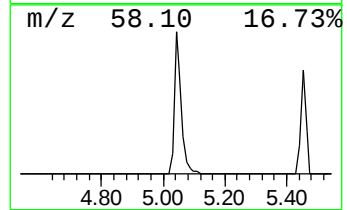
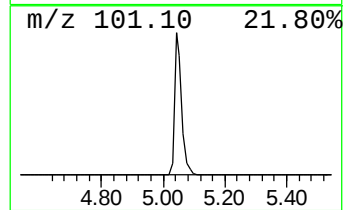
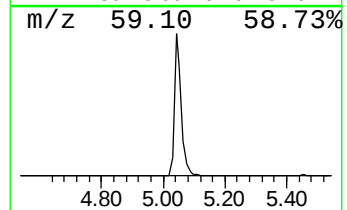
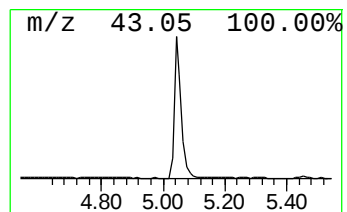
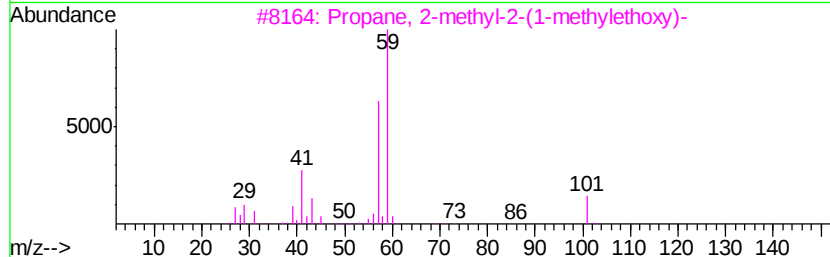
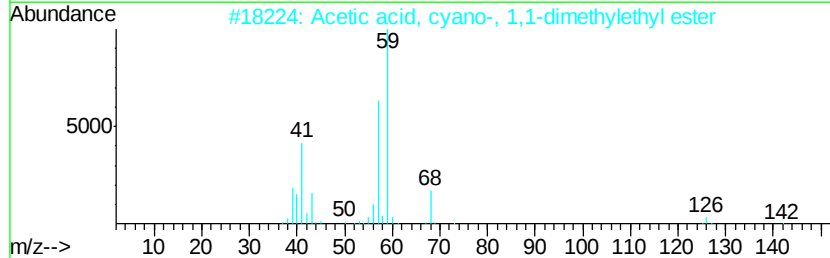
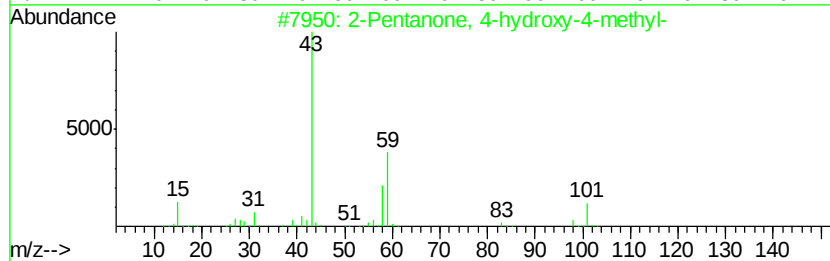
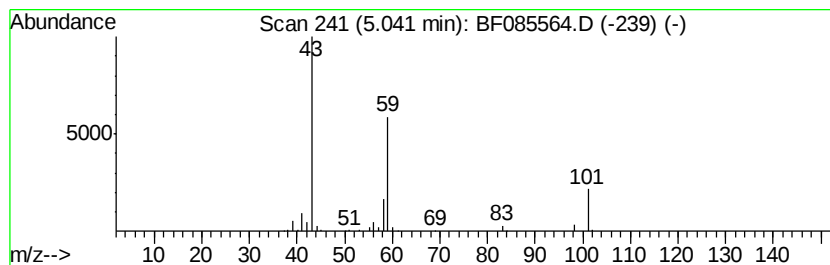
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.04	11.33 ng	437780	1,4-Dichlorobenzene-d4	6.85

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	53
2			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
3			Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	23
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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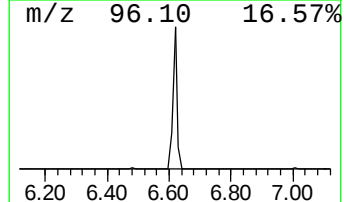
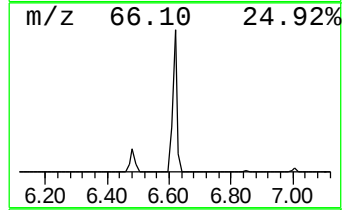
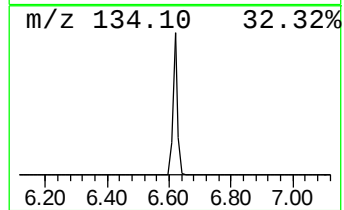
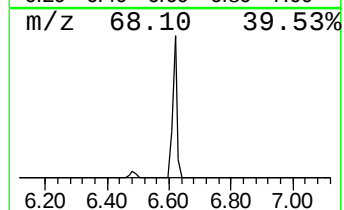
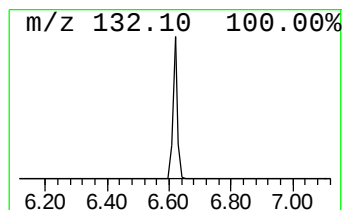
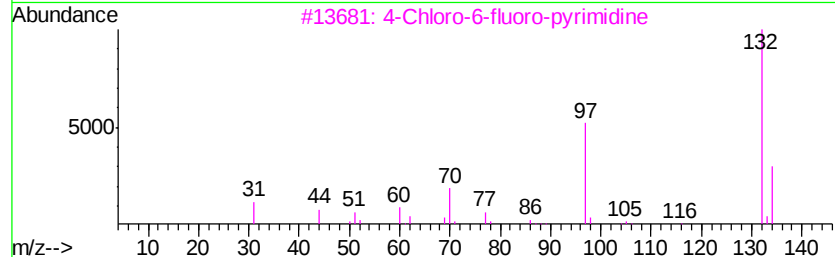
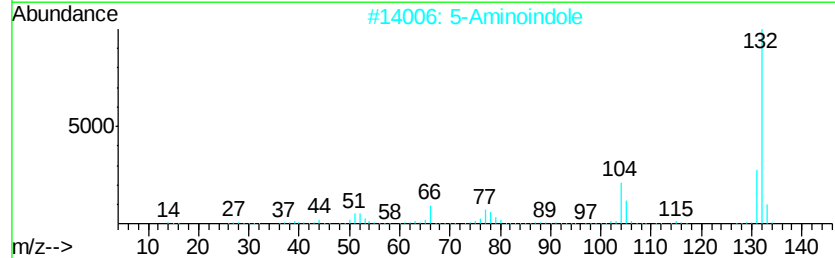
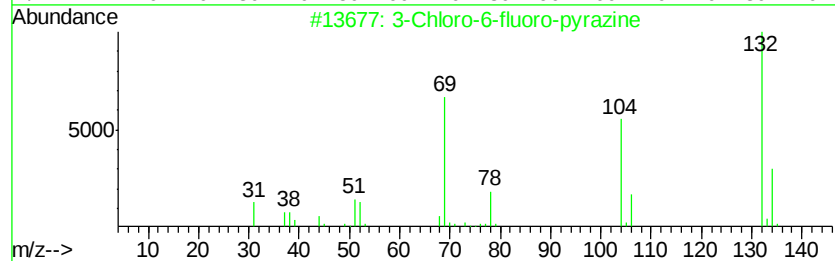
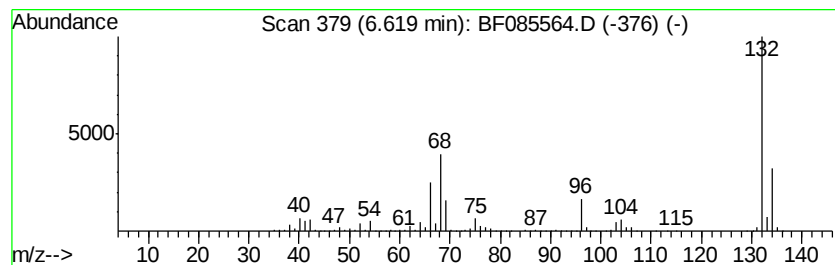
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Peak Number 2 unknown6.62 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.62	79.83 ng	3084680	1,4-Dichlorobenzene-d4	6.85

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			4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9
4			1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9
5			4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9



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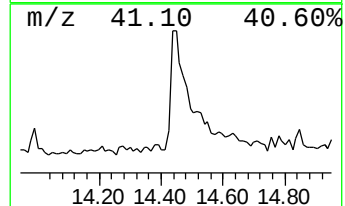
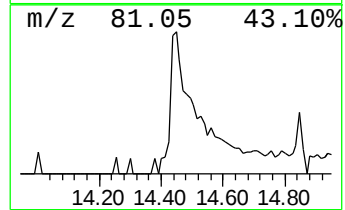
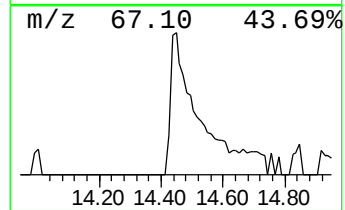
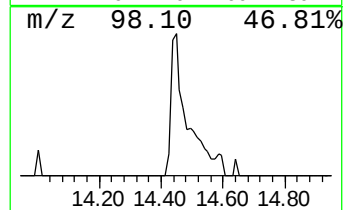
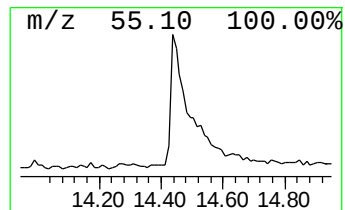
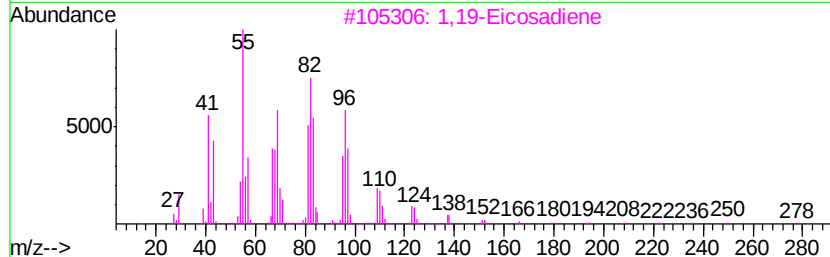
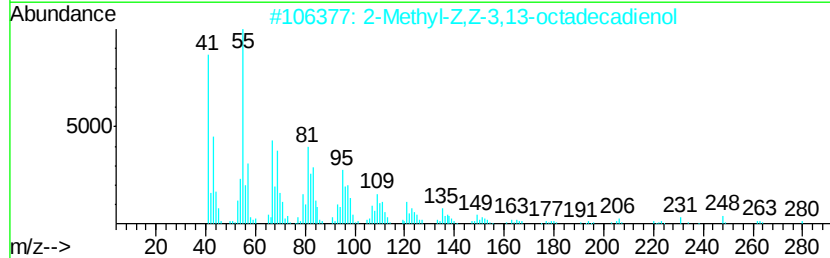
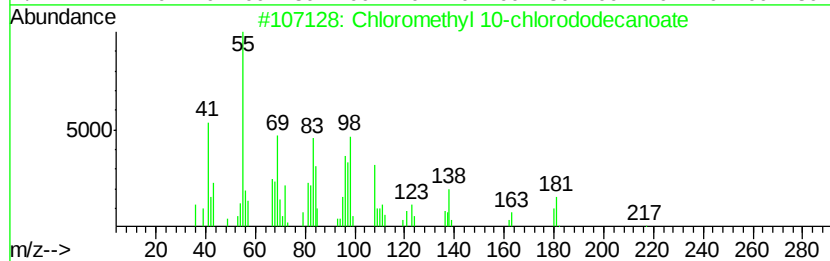
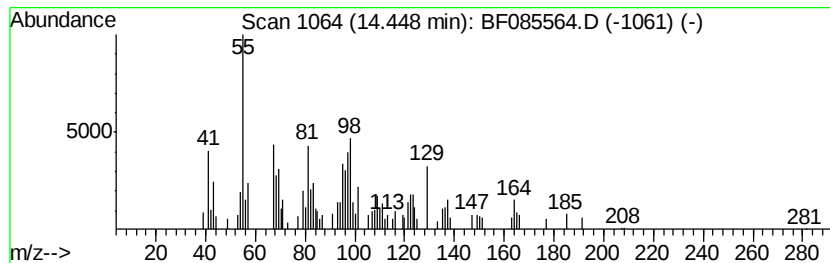
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Peak Number 4 unknown14.45 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.45	5.30 ng	254141	Chrysene-d12	14.00

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Chloromethyl 10-chlorododecanoate	282	C13H24Cl2O2	080419-06-3	46
2		2-Methyl-Z,Z-3,13-octadecadienol	280	C19H36O	1000130-90-5	38
3		1,19-Eicosadiene	278	C20H38	014811-95-1	38
4		Z,E-2,13-Octadecadien-1-ol	266	C18H34O	1000131-10-3	38
5		1-octadecanol	268	C18H36O	000143-28-2	30



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.04	11.3	ng	437780	1	6.85	772790	20.0
unknown6.62	6.62	79.8	ng	3084680	1	6.85	772790	20.0
unknown14.45	14.45	5.3	ng	254141	5	14.00	959764	20.0