

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090915\
 Data File : BF081564.D
 Acq On : 9 Sep 2015 21:16
 Operator : UM/IZ
 Sample : G3558-04
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-2WS

Integration Parameters: rteint.p
 Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0
 Filtering: 5
 Min Area: 3 % of largest Peak
 Max Peaks: 100
 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	4.376	241	244	256	rVB	308085	598286	12.37%	2.218%
2	4.879	286	288	291	rBV	1378810	1704035	35.23%	6.317%
3	6.010	384	387	389	rBV	1171174	1235397	25.54%	4.579%
4	6.102	392	395	398	rVV	2115976	3240505	67.00%	12.012%
5	6.330	413	415	418	rVB	467771	407921	8.43%	1.512%
6	6.490	426	429	432	rBV	2348101	2728122	56.41%	10.113%
7	6.925	463	467	469	rBV	1992831	2628345	54.35%	9.743%
8	7.622	526	528	530	rBV	652346	532618	11.01%	1.974%
9	8.719	620	624	626	rBV	3688310	4836399	100.00%	17.928%
10	9.108	656	658	660	rBV	96394	82819	1.71%	0.307%
11	9.359	678	680	682	rBV	586180	542553	11.22%	2.011%
12	9.393	682	683	685	rVB	90271	64147	1.33%	0.238%
13	10.159	746	750	752	rBV2	1744397	2730727	56.46%	10.122%
14	10.822	806	808	811	rBV	584975	533775	11.04%	1.979%
15	11.405	856	859	867	rBV2	339039	400193	8.27%	1.483%
16	12.182	925	927	933	rBV	157796	177736	3.67%	0.659%
17	12.422	944	948	950	rBV	3054785	3721780	76.95%	13.796%
18	13.337	1025	1028	1031	rBV	98774	151827	3.14%	0.563%
19	13.428	1034	1036	1038	rBV	408444	391926	8.10%	1.453%
20	14.731	1148	1150	1153	rVB	194820	268352	5.55%	0.995%

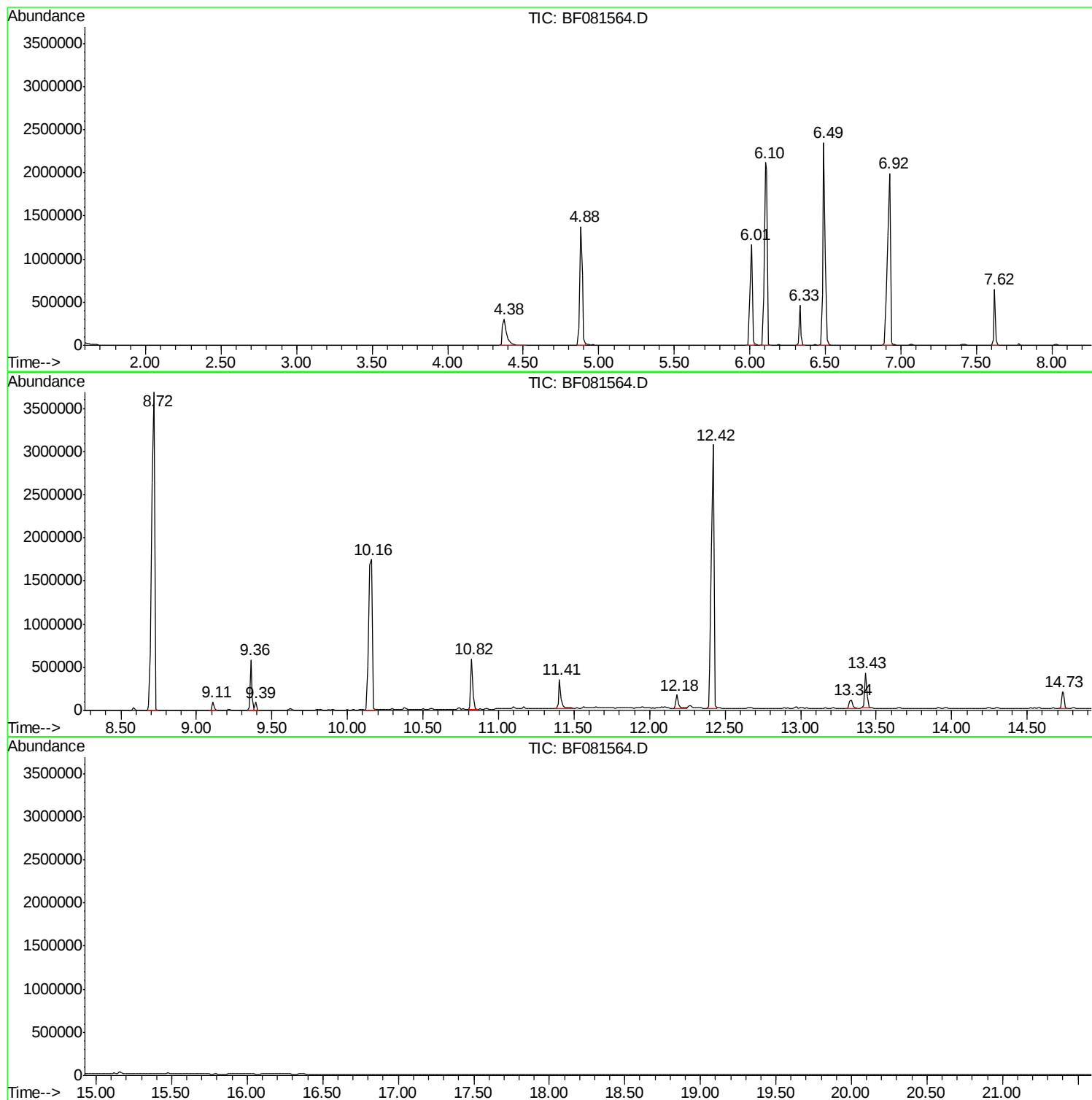
Sum of corrected areas: 26977463

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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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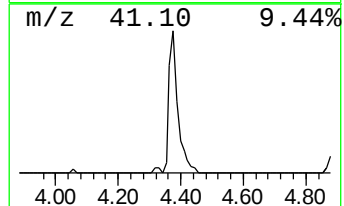
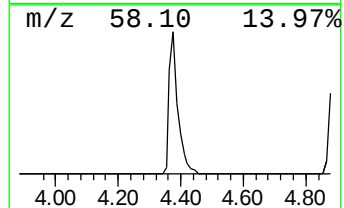
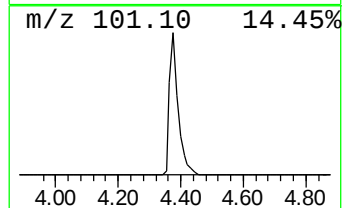
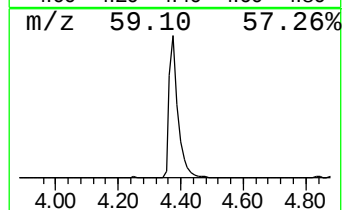
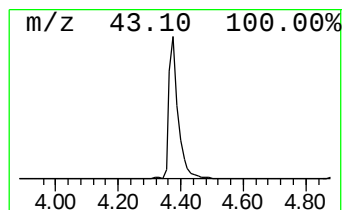
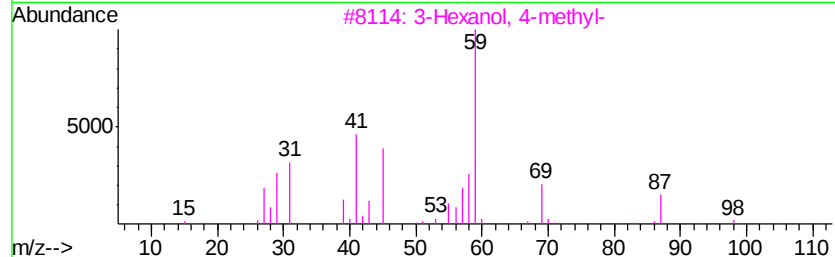
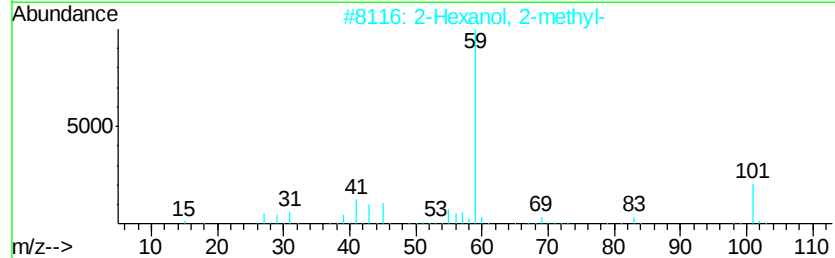
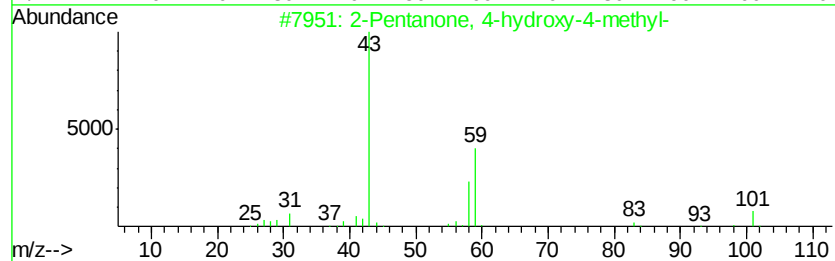
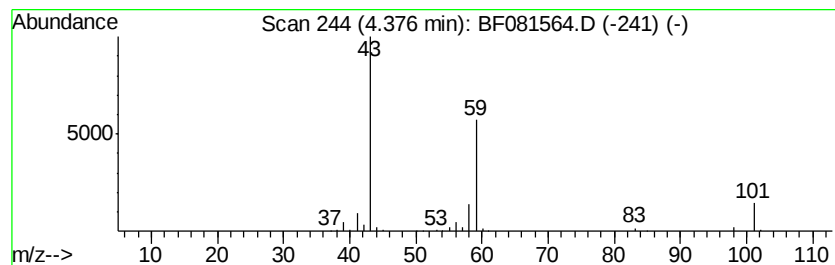
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.38	29.33 ng	598286	1,4-Dichlorobenzene-d4	6.33

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2			2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	33
3			3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
4			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
5			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9



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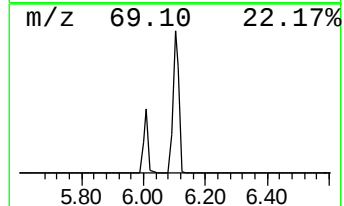
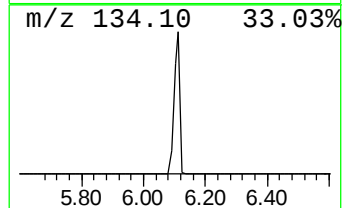
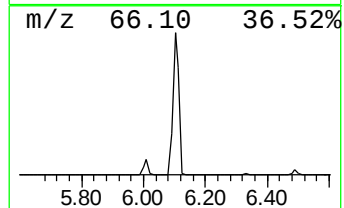
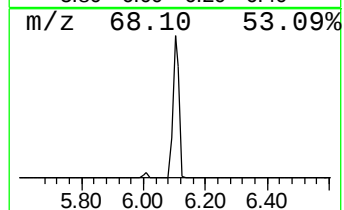
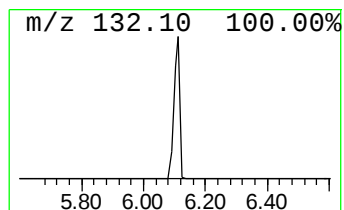
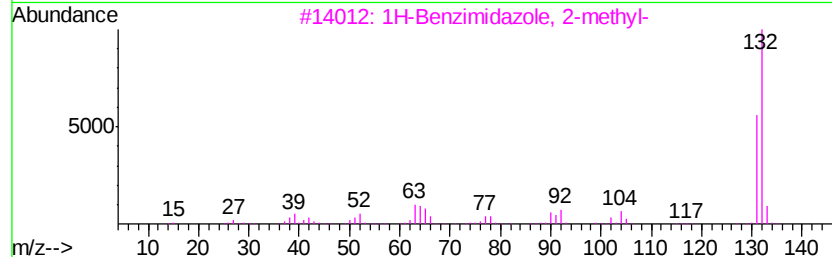
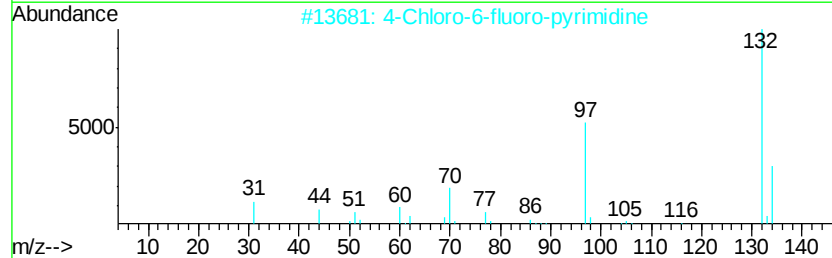
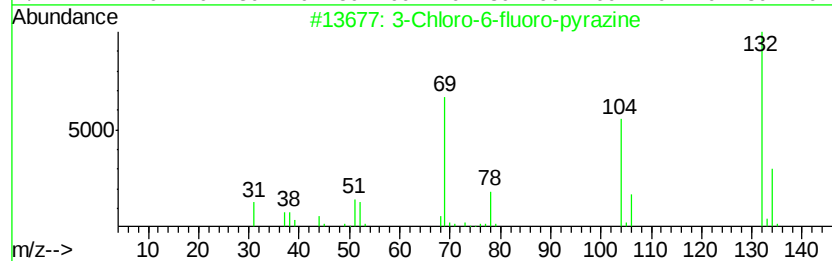
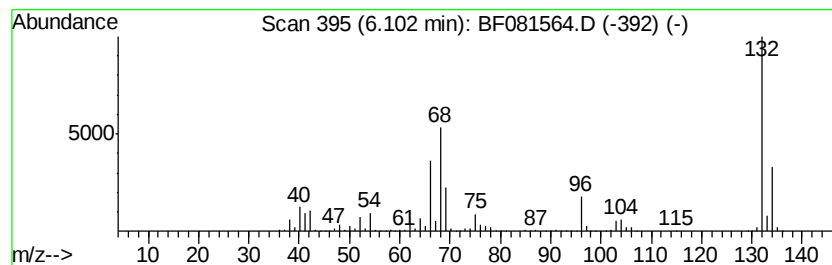
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Peak Number 2 unknown6.10 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.10	158.88 ng	3240510	1,4-Dichlorobenzene-d4	6.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
3		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
4		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
5		2-Cyclohexen-1-one	96	C6H8O	000930-68-7	10



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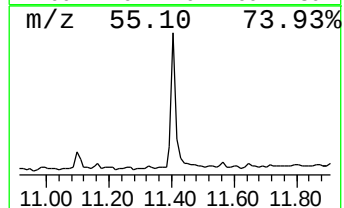
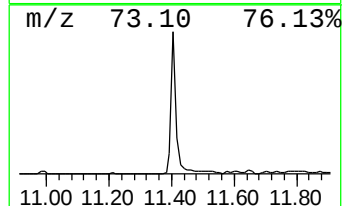
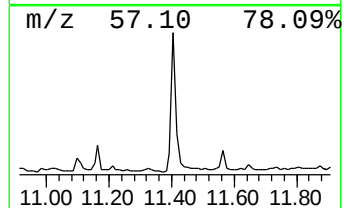
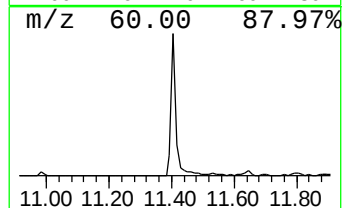
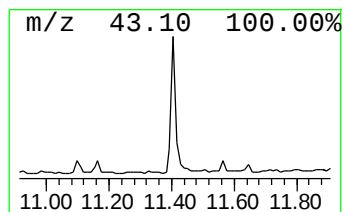
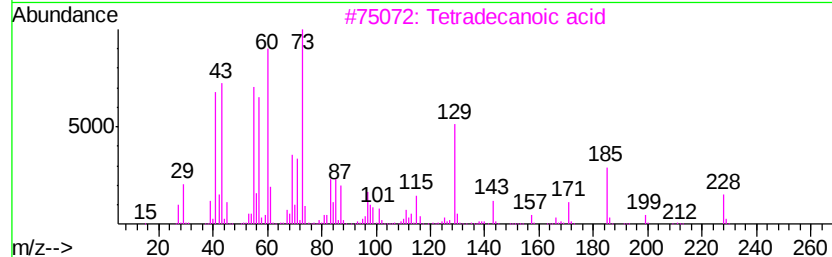
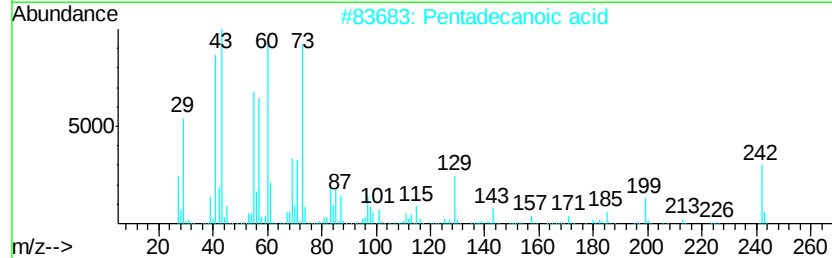
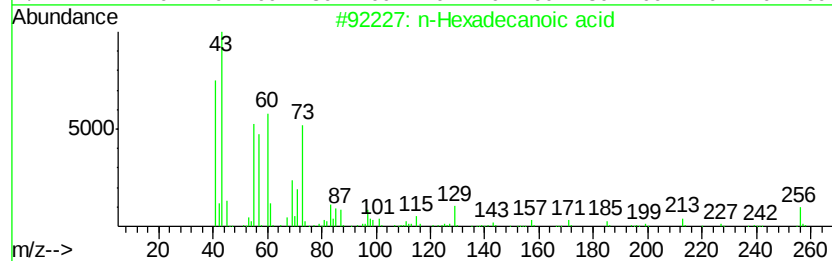
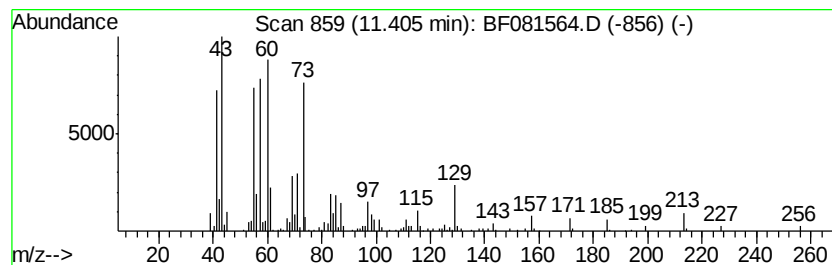
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Peak Number 4 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.41	14.99 ng	400193	Phenanthrene-d10	10.82

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94
2		Pentadecanoic acid	242	C15H30O2	001002-84-2	91
3		Tetradecanoic acid	228	C14H28O2	000544-63-8	90
4		Tridecanoic acid	214	C13H26O2	000638-53-9	78
5		Nonanoic acid	158	C9H18O2	000112-05-0	50



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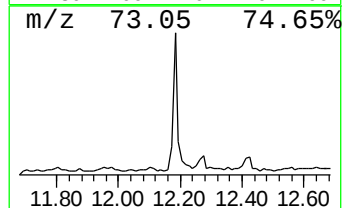
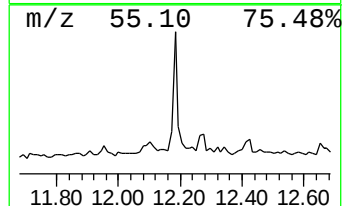
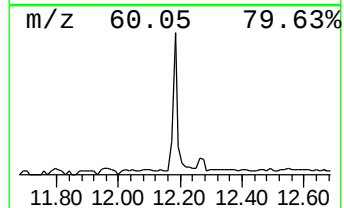
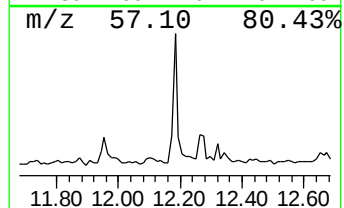
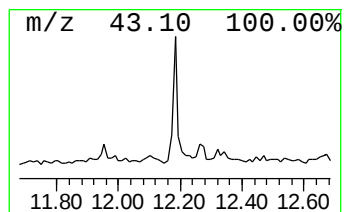
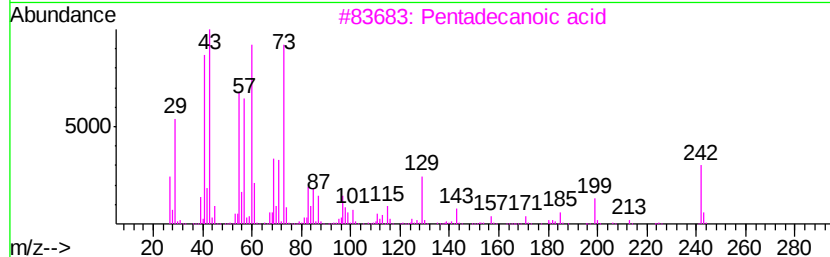
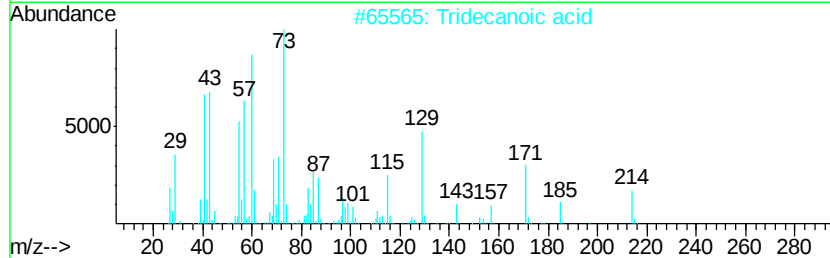
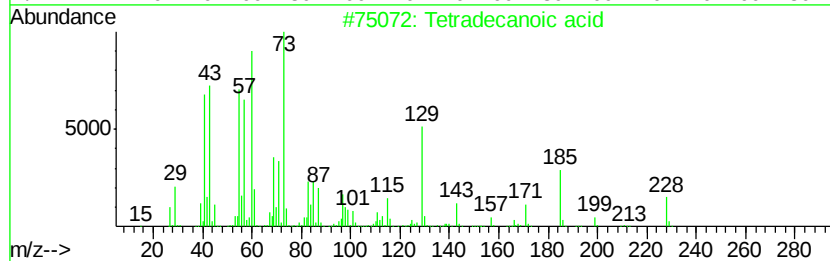
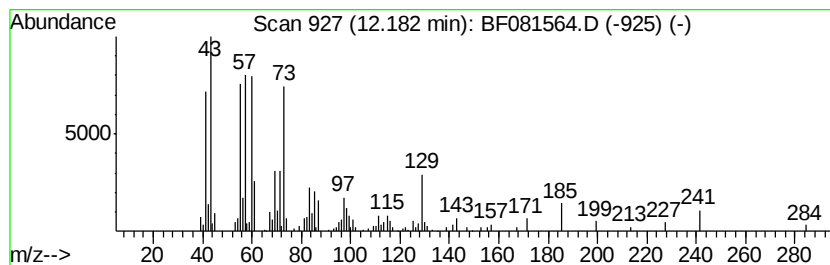
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Peak Number 5 Tetradecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.18	9.07 ng	177736	Chrysene-d12	13.43

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecanoic acid	228	C14H28O2	000544-63-8	86
2	Tridecanoic acid	214	C13H26O2	000638-53-9	86
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	74
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	72
5	Dodecanoic acid	200	C12H24O2	000143-07-7	64



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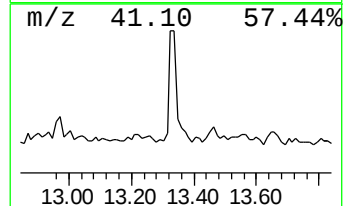
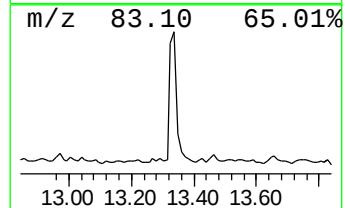
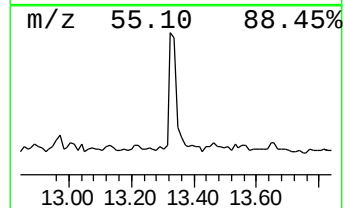
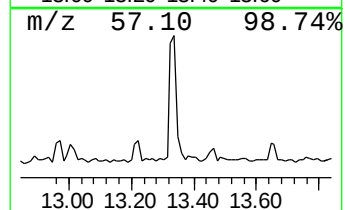
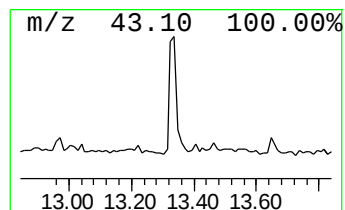
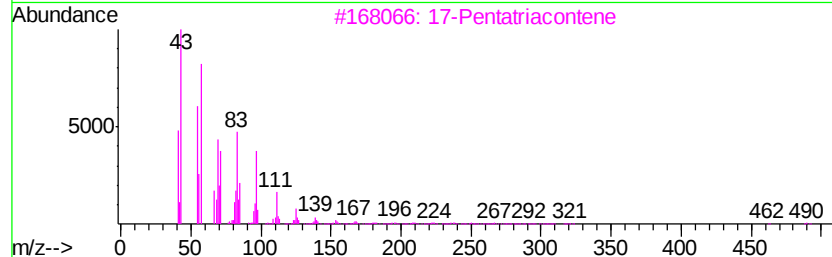
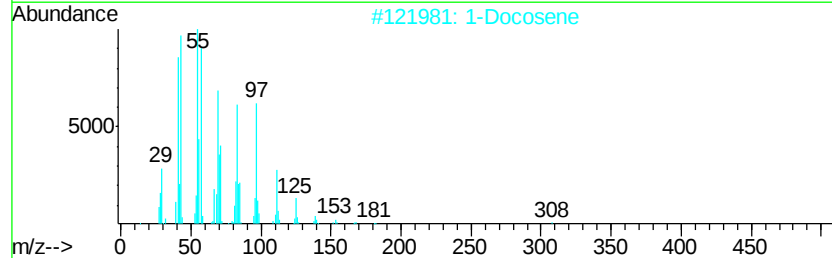
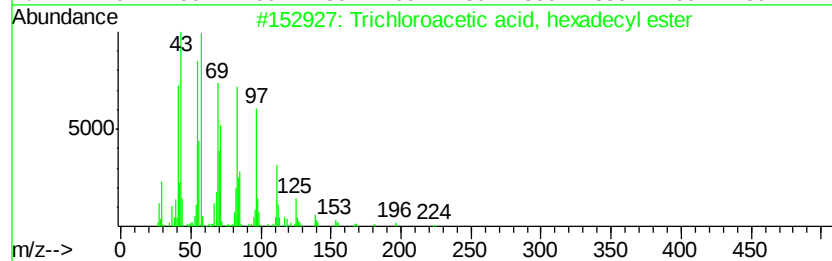
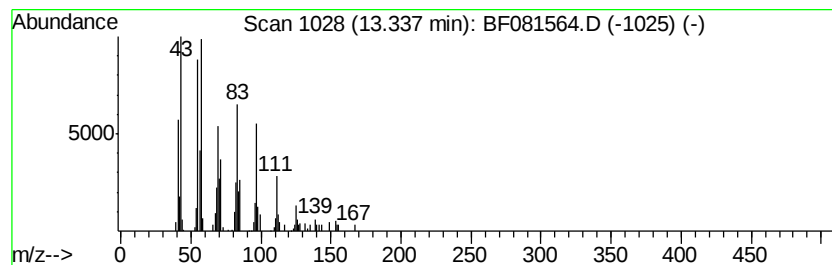
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Peak Number 6 Trichloroacetic acid, hexadecyl... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.34	7.75 ng	151827	Chrysene-d12	13.43

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	93
2		1-Docosene	308	C22H44	001599-67-3	93
3		17-Pentatriacontene	491	C35H70	006971-40-0	91
4		Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	90
5		5-Eicosene, (E)-	280	C20H40	074685-30-6	87



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.38	29.3	ng	598286	1	6.33	407921	20.0
unknown6.10	6.10	158.9	ng	3240510	1	6.33	407921	20.0
n-Hexadecanoic acid	11.41	15.0	ng	400193	4	10.82	533775	20.0
Tetradecanoic acid	12.18	9.1	ng	177736	5	13.43	391926	20.0
Trichloroacetic a...	13.34	7.8	ng	151827	5	13.43	391926	20.0