

Data Path : Z:\HPCHEM1\BNA F\DATA\BF012117\
 Data File : BF092409.D
 Acq On : 21 Jan 2017 13:28
 Operator : UM/SJ
 Sample : I1326-03
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FK-GF-02-001-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-BF122116.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	1.555	5	6	13	rVB	204647	338656	3.94%	1.004%
2	1.658	13	15	66	rVB	3935780	8595797	100.00%	25.477%
3	4.596	269	272	283	rBV	241793	366031	4.26%	1.085%
4	5.098	314	316	337	rVB	553095	884802	10.29%	2.622%
5	6.184	409	411	418	rBV	1107460	1293598	15.05%	3.834%
6	6.287	418	420	423	rVB	1022393	1050603	12.22%	3.114%
7	6.504	437	439	442	rBV	559895	728207	8.47%	2.158%
8	6.664	451	453	456	rBV	759693	706757	8.22%	2.095%
9	7.087	488	490	500	rBV	980453	961177	11.18%	2.849%
10	7.796	550	552	555	rBV	1143299	1303283	15.16%	3.863%
11	8.882	644	647	649	rBV	3435469	3104973	36.12%	9.203%
12	9.282	680	682	685	rBV	312724	306639	3.57%	0.909%
13	9.545	703	705	708	rVB	1660424	1527191	17.77%	4.526%
14	10.333	772	774	777	rBV2	1962113	2746213	31.95%	8.139%
15	10.470	784	786	790	rVB	100670	125933	1.47%	0.373%
16	10.916	823	825	826	rBV	95404	92839	1.08%	0.275%
17	11.019	832	834	837	rBV	1380467	1566723	18.23%	4.644%
18	11.271	855	856	860	rVB	86514	130198	1.51%	0.386%
19	11.579	881	883	887	rBV	117726	130061	1.51%	0.385%
20	12.448	957	959	962	rBV2	82990	123106	1.43%	0.365%
21	12.608	970	973	976	rBV	3817550	4688349	54.54%	13.895%
22	13.522	1051	1053	1056	rBV	262401	322452	3.75%	0.956%
23	13.648	1062	1064	1067	rBV	1188779	1378035	16.03%	4.084%
24	14.414	1129	1131	1136	rBV2	57541	123545	1.44%	0.366%
25	14.997	1180	1182	1185	rBV	820427	1054556	12.27%	3.126%
26	16.254	1289	1292	1298	rVB2	41799	90340	1.05%	0.268%

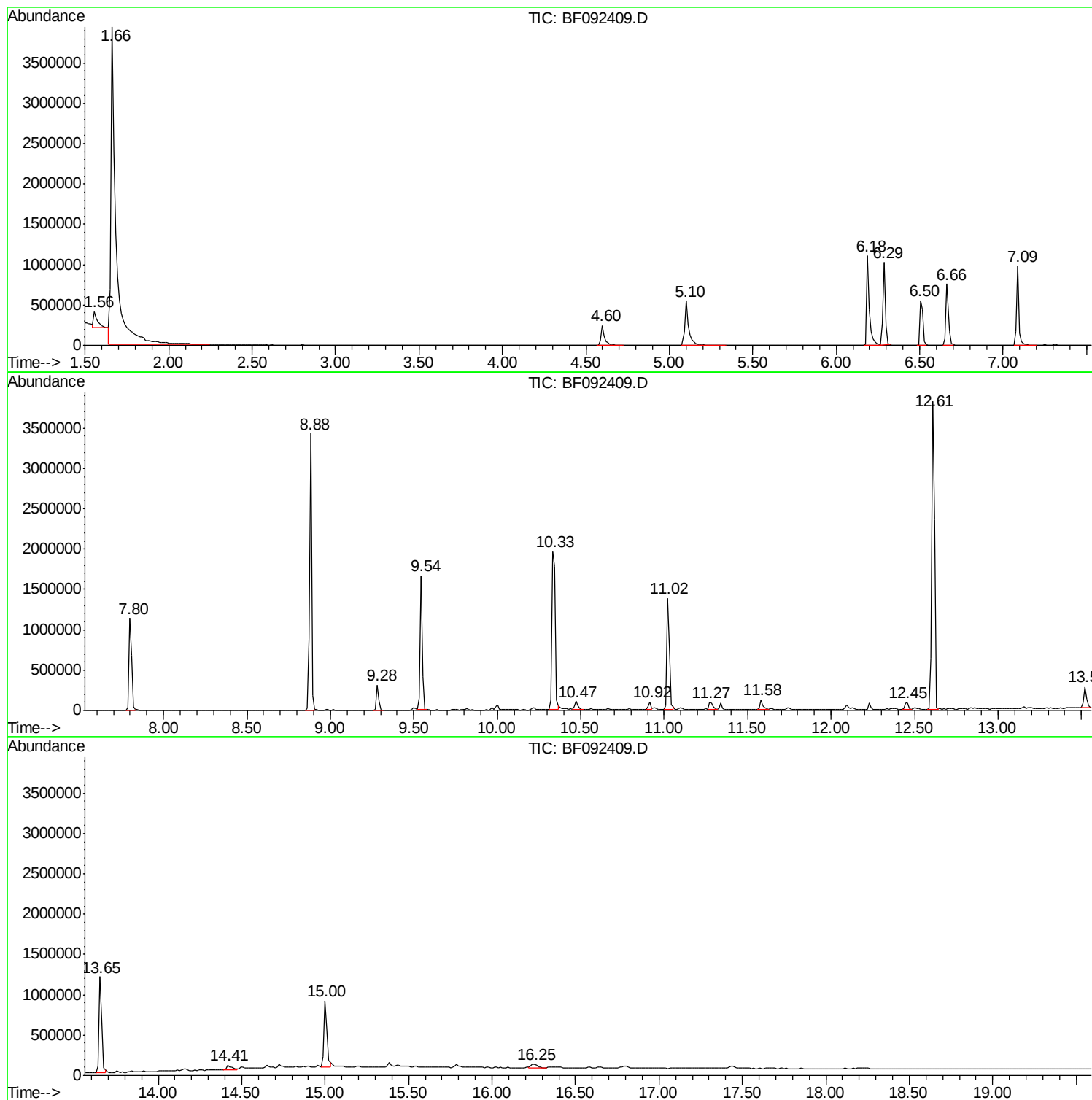
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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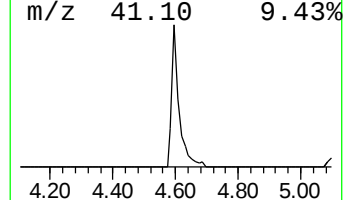
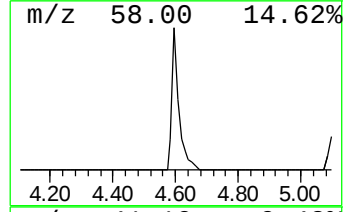
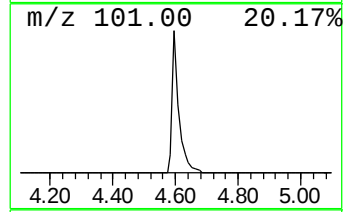
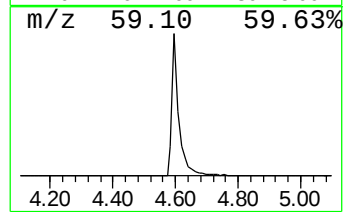
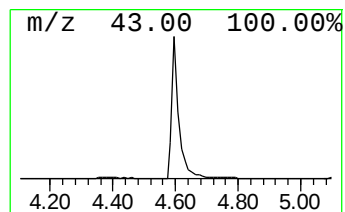
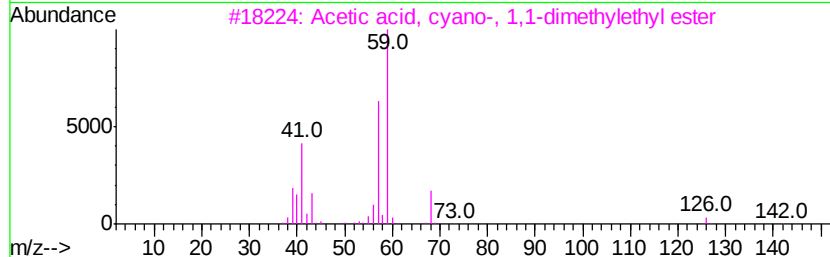
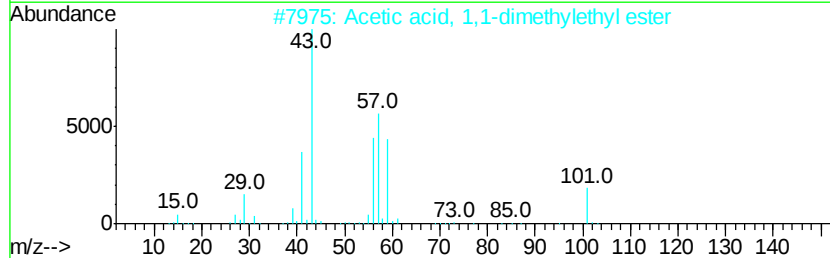
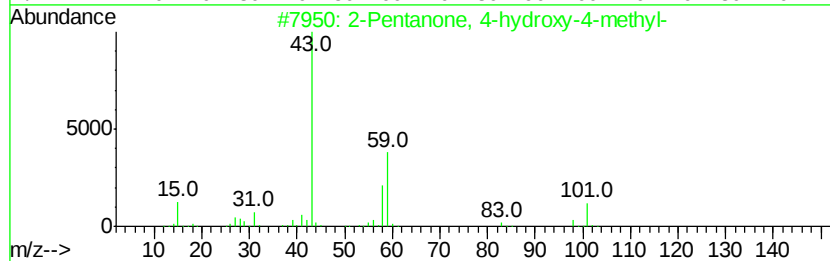
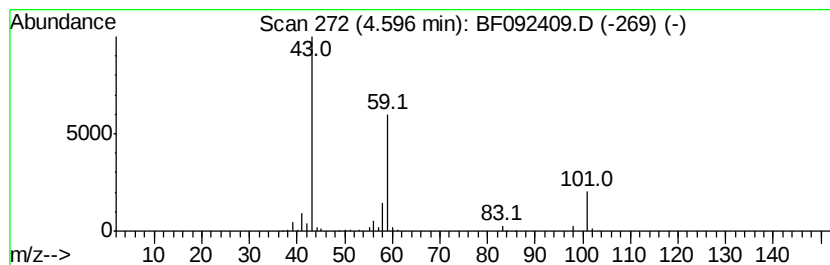
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.60	10.05 ng	366031	1,4-Dichlorobenzene-d4	6.52

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, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3		Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	17
4		Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5		(+)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9



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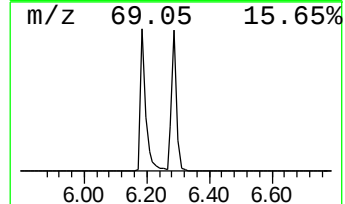
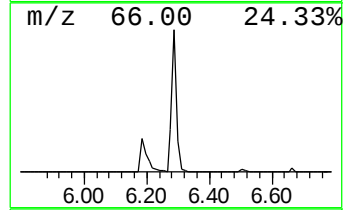
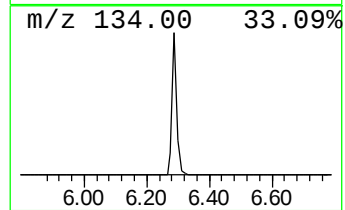
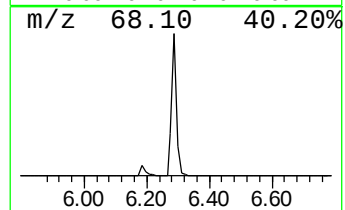
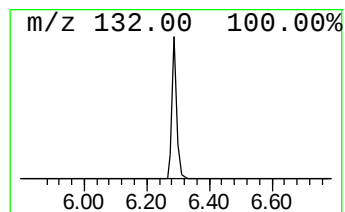
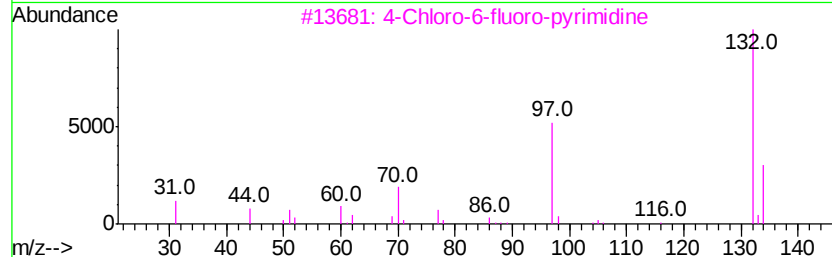
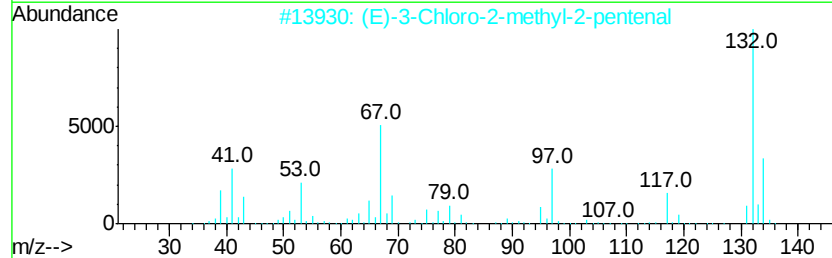
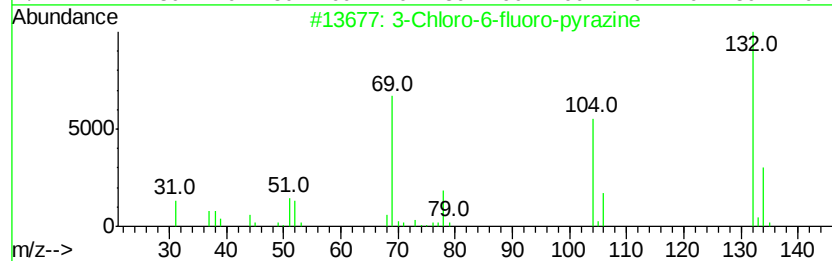
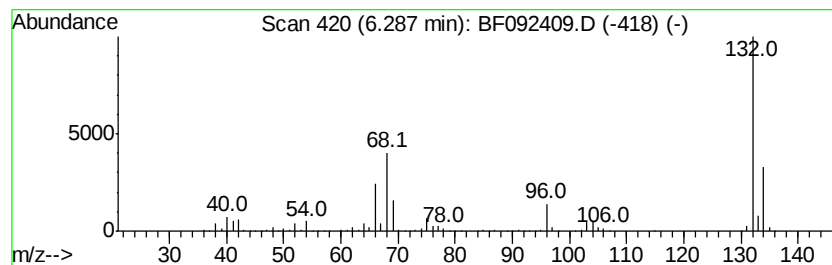
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Peak Number 4 unknown6.29 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.29	28.85 ng	1050600	1,4-Dichlorobenzene-d4	6.52

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3		4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9
4		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
5		2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9



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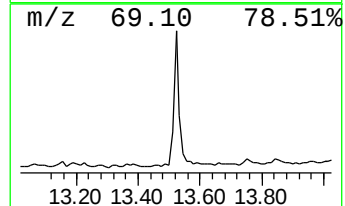
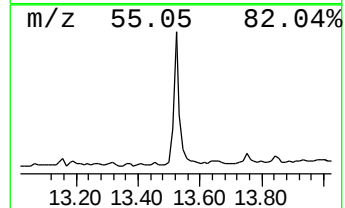
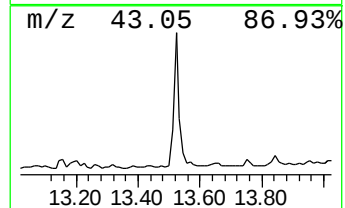
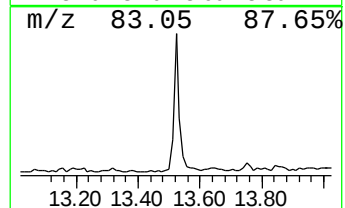
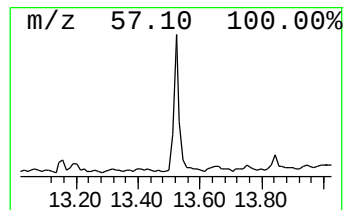
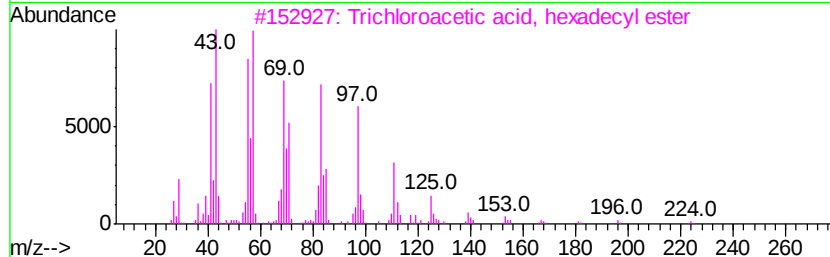
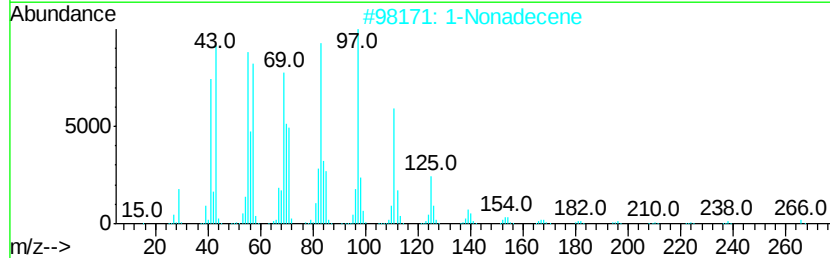
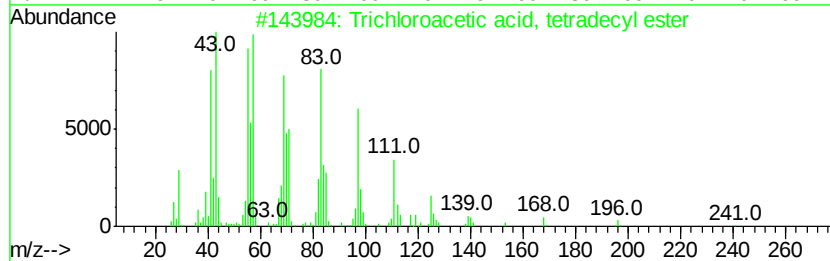
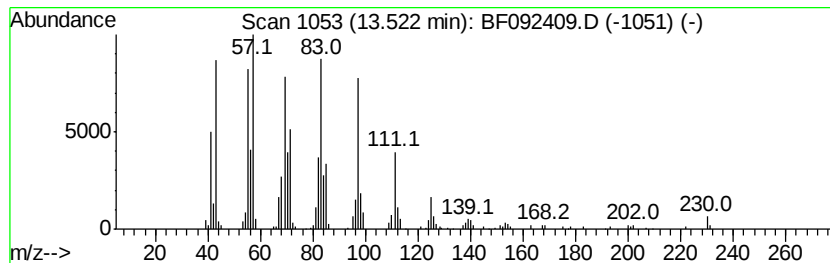
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Peak Number 6 Trichloroacetic acid, tetra... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.52	4.68 ng	322452	Chrysene-d12	13.65

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Trichloroacetic acid, tetradecyl...	358	C16H29Cl3O2	074339-52-9	91
2			1-Nonadecene	266	C19H38	018435-45-5	91
3			Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91
4			3-Eicosene, (E)-	280	C20H40	074685-33-9	91
5			17-Pentatriacontene	491	C35H70	006971-40-0	91



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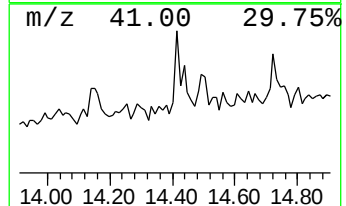
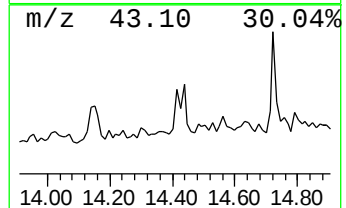
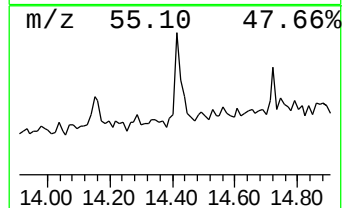
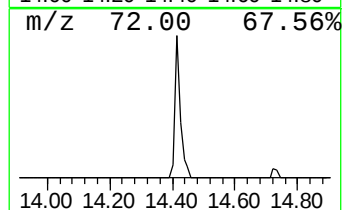
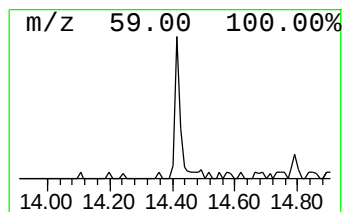
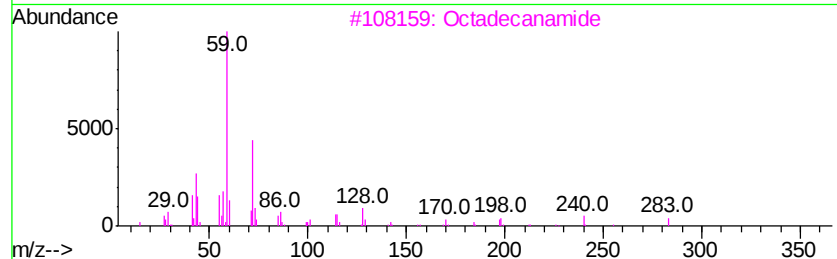
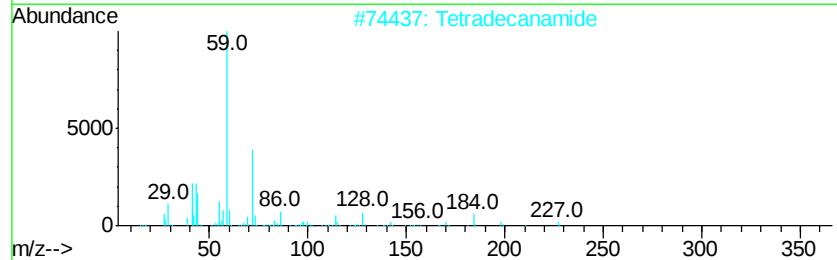
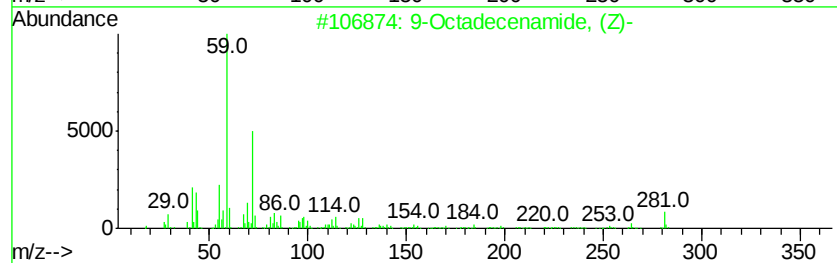
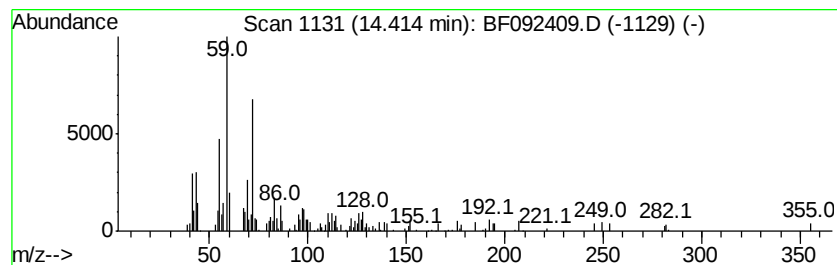
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Peak Number 7 9-Octadecenamide, (Z)- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.41	2.34 ng	123545	Perylene-d12	15.00

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	76
2		Tetradecanamide	227	C14H29NO	000638-58-4	59
3		Octadecanamide	283	C18H37NO	000124-26-5	50
4		Dodecanamide	199	C12H25NO	001120-16-7	47
5		Heptanamide, 4-ethyl-5-methyl-	171	C10H21NO	054789-40-1	46



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.60	10.1	ng	366031	1	6.52	728207	20.0
unknown6.29	6.29	28.9	ng	1050600	1	6.52	728207	20.0
Trichloroacetic a...	13.52	4.7	ng	322452	5	13.65	1378040	20.0
9-Octadecenamide,...	14.41	2.3	ng	123545	6	15.00	1054560	20.0