

Data Path : Z:\HPCHEM1\BNA F\DATA\BF092815\
 Data File : BF081862.D
 Acq On : 29 Sep 2015 2:59
 Operator : UM/IZ
 Sample : G3717-01
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PZ-4-9-16-15

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-BF092815.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	5.109	257	260	266	rBV	247970	363970	10.09%	1.476%
2	5.520	293	296	314	rBV	637163	1088818	30.20%	4.416%
3	6.549	383	386	396	rBV	401260	718805	19.94%	2.915%
4	6.697	396	399	401	rBV	1770625	2179523	60.45%	8.840%
5	6.937	417	420	428	rBV	339332	625661	17.35%	2.537%
6	7.086	431	433	447	rVB	2270095	2394767	66.42%	9.712%
7	7.497	467	469	483	rBV	1618052	1977765	54.85%	8.021%
8	8.217	530	532	546	rBV	671380	867368	24.06%	3.518%
9	9.292	624	626	629	rBV	2406532	3605642	100.00%	14.623%
10	9.692	659	661	667	rBV	114971	144060	4.00%	0.584%
11	9.978	683	686	698	rBV	875005	1012639	28.08%	4.107%
12	10.401	718	723	725	rBV2	27333	38320	1.06%	0.155%
13	10.766	752	755	763	rBV	2084541	2451574	67.99%	9.943%
14	10.869	763	764	769	rVB	34038	60259	1.67%	0.244%
15	11.464	813	816	826	rVB	908901	1011131	28.04%	4.101%
16	11.806	844	846	854	rVB	42974	62122	1.72%	0.252%
17	11.989	859	862	875	rBV3	90888	197481	5.48%	0.801%
18	12.778	928	931	935	rBV	28434	50187	1.39%	0.204%
19	13.052	952	955	958	rBV	3310358	3504180	97.19%	14.212%
20	13.647	1005	1007	1015	rVB	595062	625655	17.35%	2.537%
21	14.104	1045	1047	1050	rVB	895700	933453	25.89%	3.786%
22	15.578	1173	1176	1183	rBV	542189	743221	20.61%	3.014%

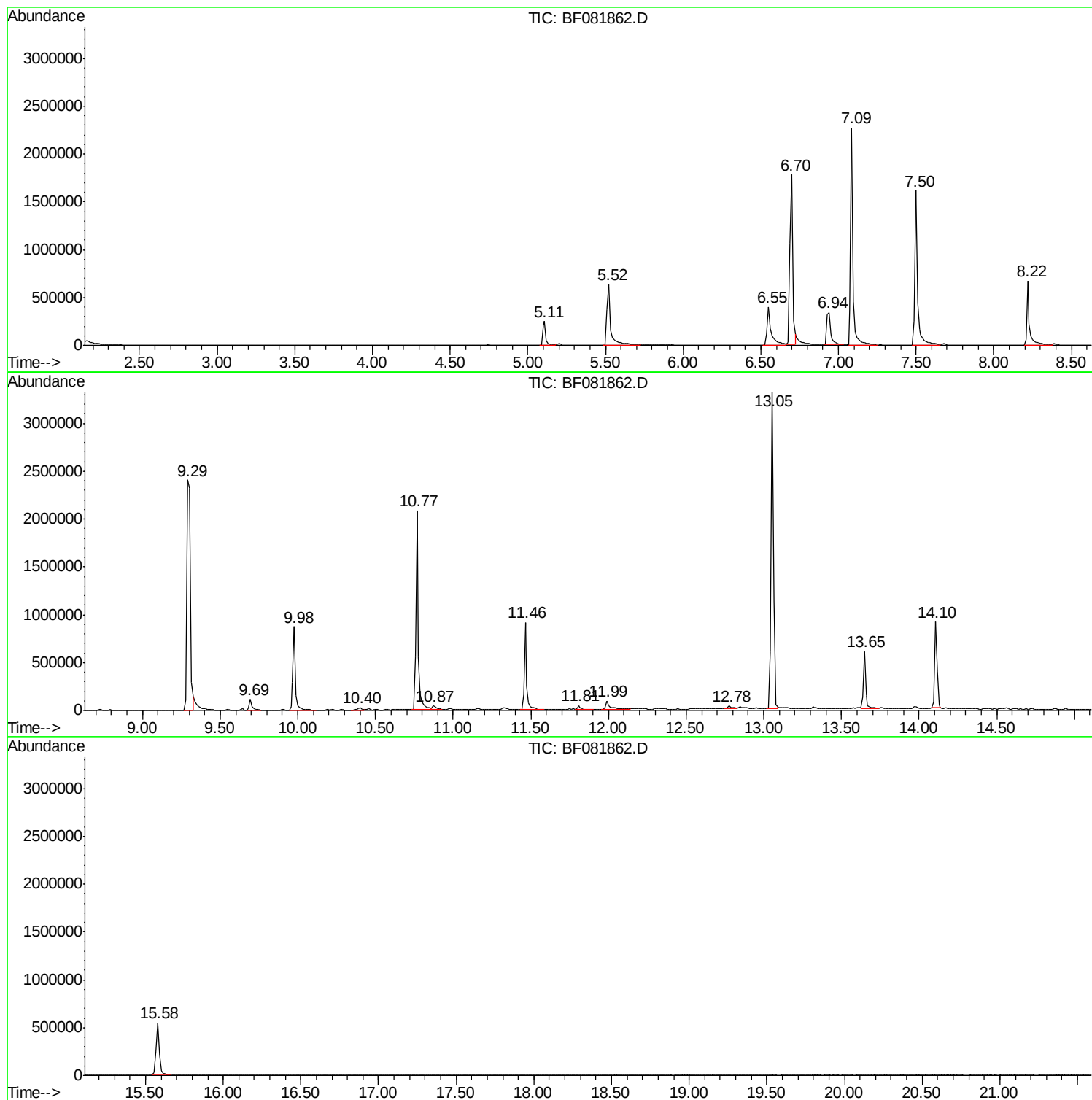
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092815.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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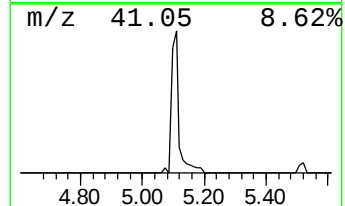
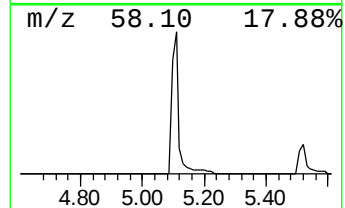
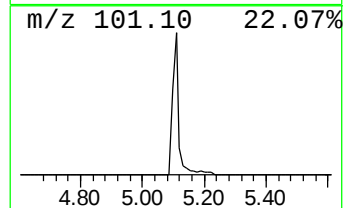
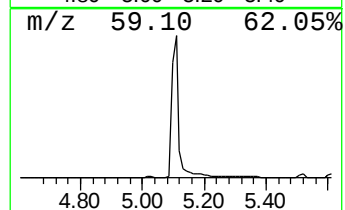
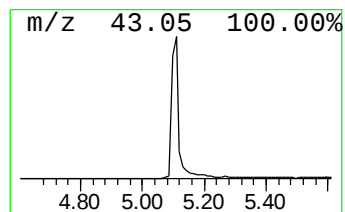
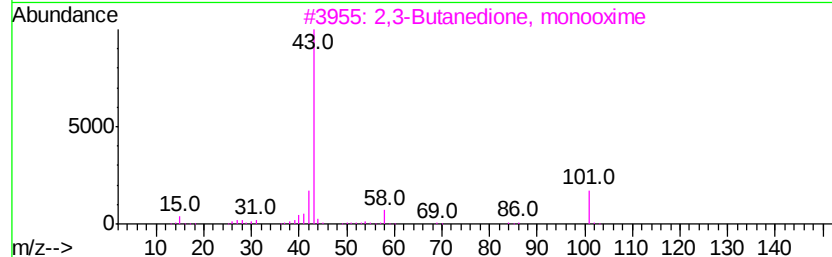
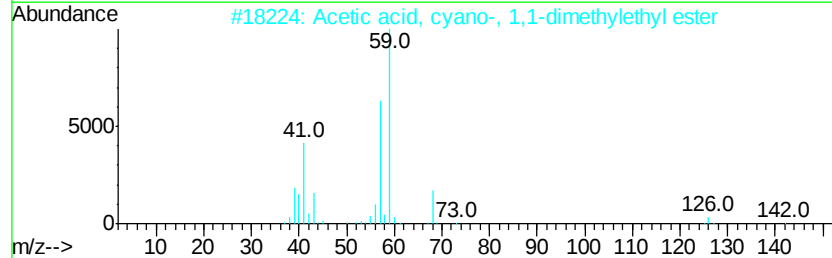
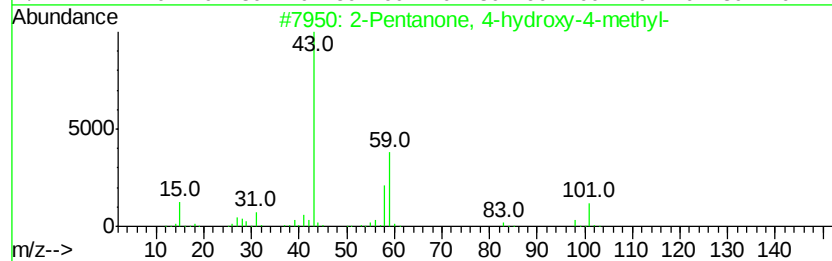
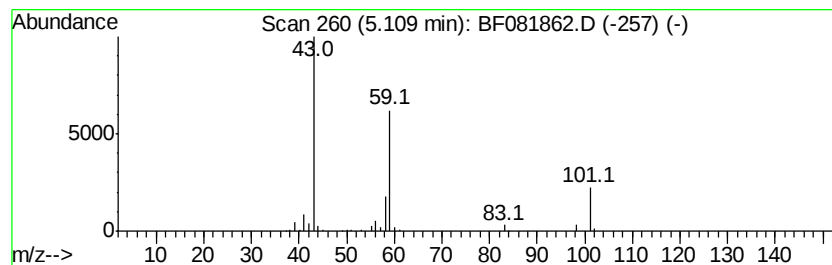
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.11	11.63 ng	363970	1,4-Dichlorobenzene-d4	6.94

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2		Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	23
3		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
4		Acetone	58	C3H6O	000067-64-1	9
5		Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9



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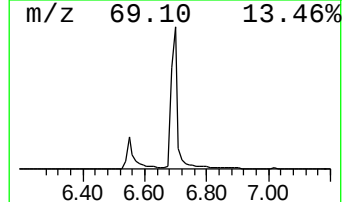
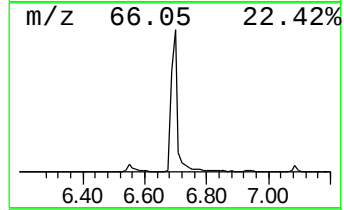
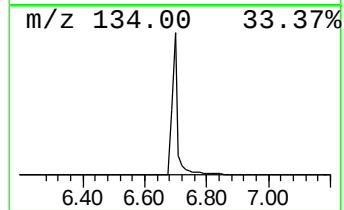
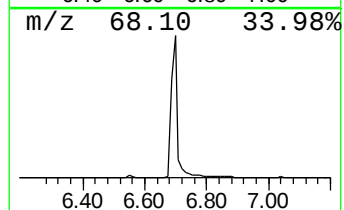
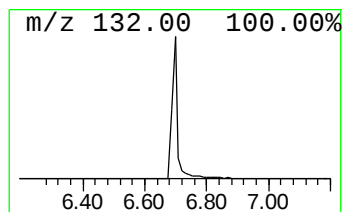
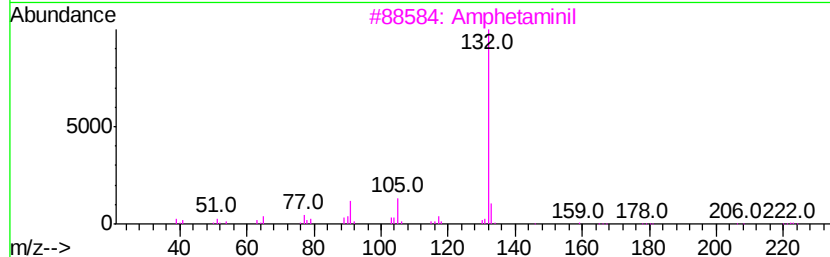
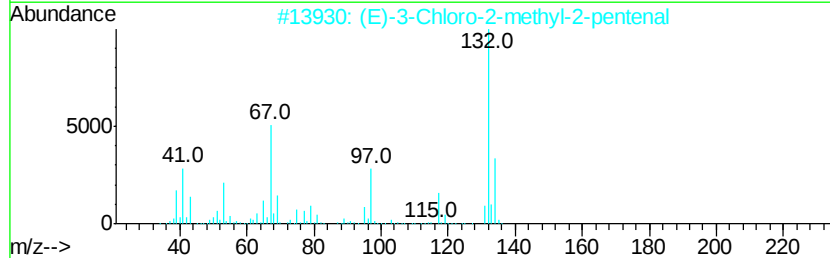
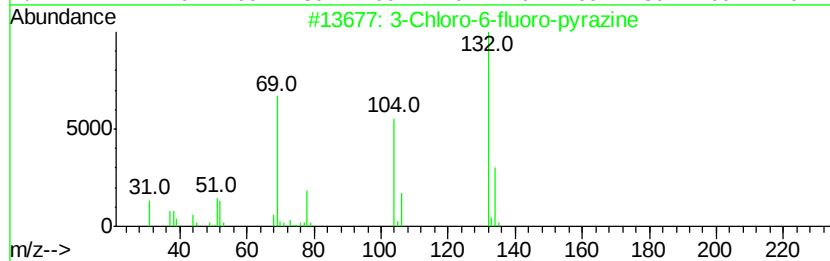
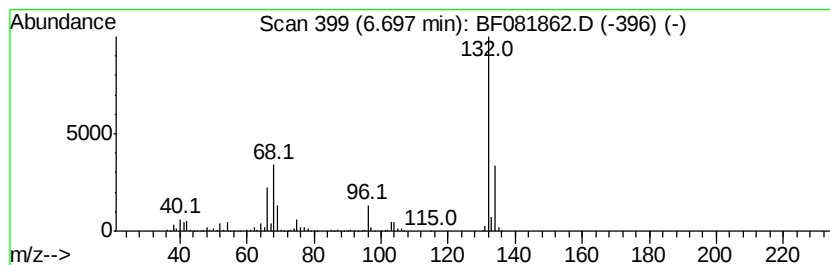
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Peak Number 2 unknown6.70 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.70	69.67 ng	2179520	1,4-Dichlorobenzene-d4	6.94

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	38
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	12
3		Amphetaminil	250	C17H18N2	017590-01-1	12
4		5-Aminoindole	132	C8H8N2	005192-03-0	12
5		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9



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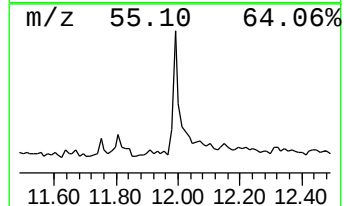
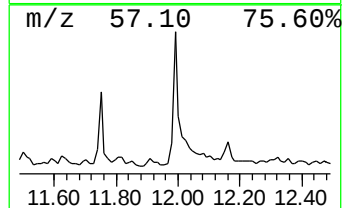
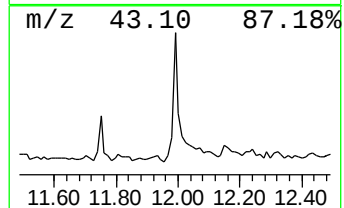
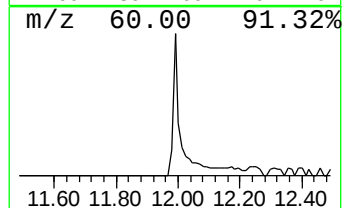
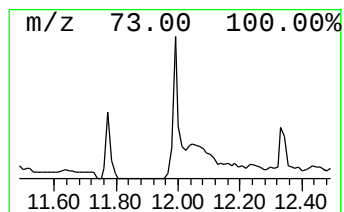
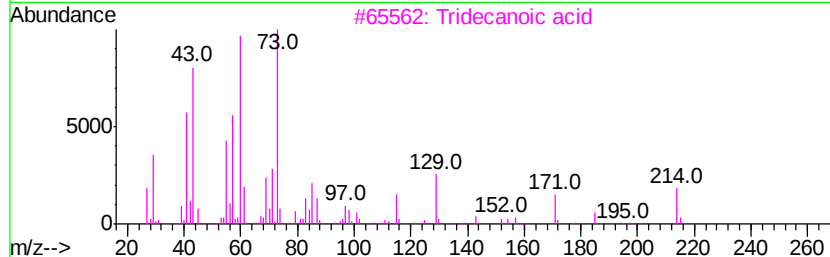
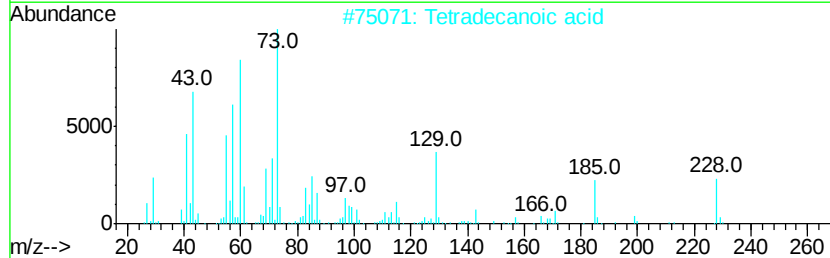
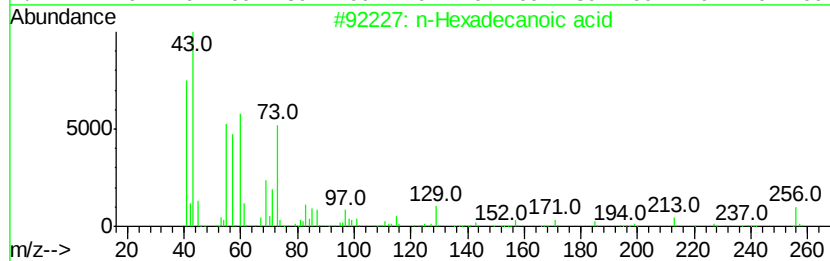
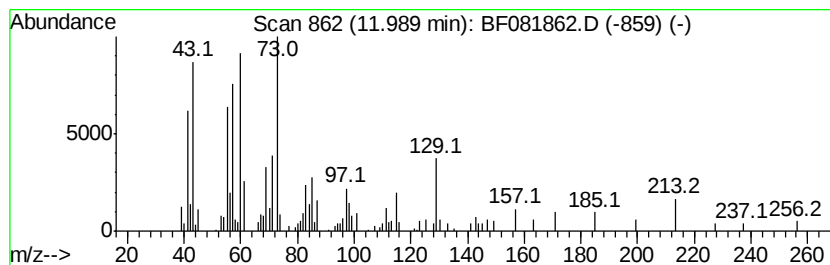
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Peak Number 4 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.99	3.91 ng	197481	Phenanthrene-d10	11.46

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
2		Tetradecanoic acid	228	C14H28O2	000544-63-8	80
3		Tridecanoic acid	214	C13H26O2	000638-53-9	80
4		Pentadecanoic acid	242	C15H30O2	001002-84-2	78
5		Trifluoroacetic acid, n-octadecy...	366	C20H37F3O2	079392-43-1	15



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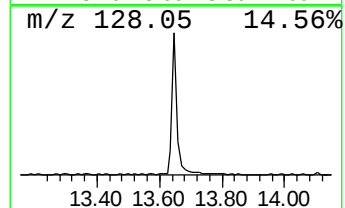
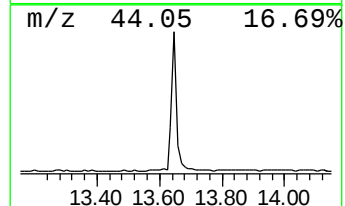
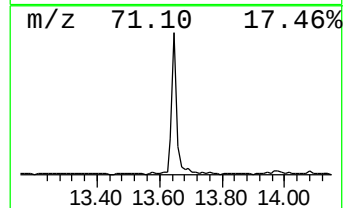
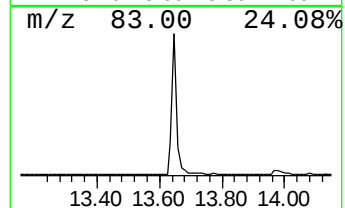
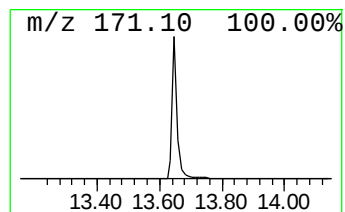
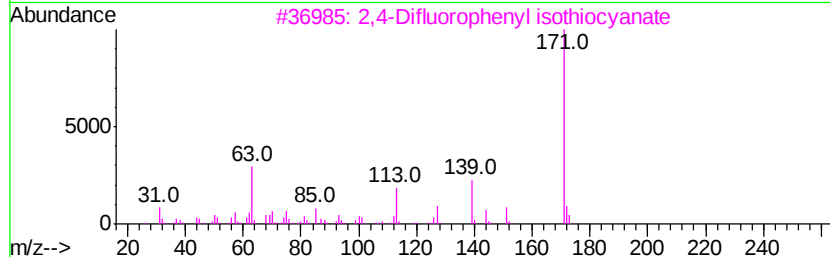
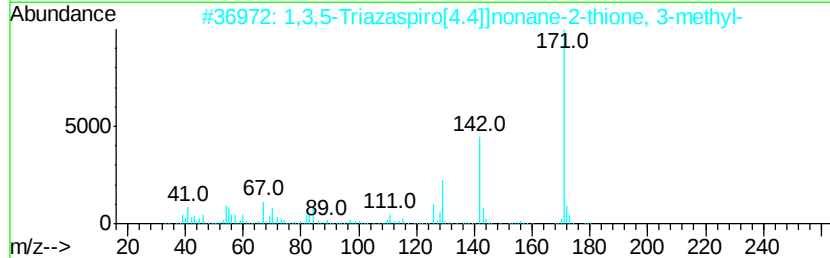
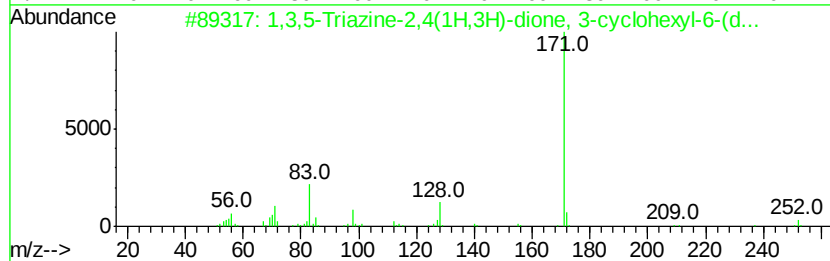
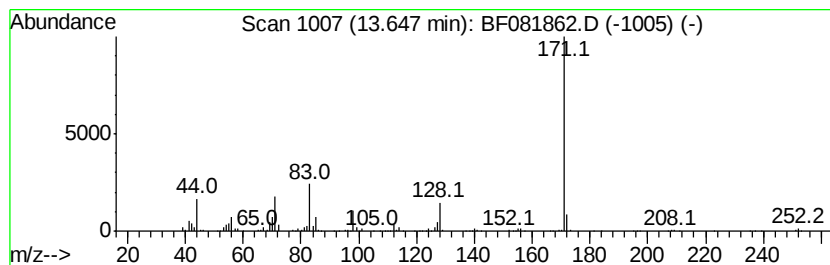
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Peak Number 5 1,3,5-Triazine-2,4(1H,3H)-d... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.		
13.65	13.41 ng	625655	Chrysene-d12	14.10		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3,5-Triazine-2,4(1H,3H)-dione,...	252	C12H20N4O2	051235-04-2	93	
2	1,3,5-Triazaspiro[4.4]nonane-2-...	171	C7H13N3S	1000277-58-6	50	
3	2,4-Difluorophenyl isothiocyanate	171	C7H3F2NS	141106-52-7	40	
4	Thiazolo[5,4-d]pyrimidine, 5-chl...	171	C5H2ClN3S	013316-08-0	38	
5	Benzeneethanamine, 2-fluoro-4-hy...	171	C8H10FN02	1000116-43-3	33	



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.11	11.6	ng	363970	1	6.94	625661	20.0
unknown6.70	6.70	69.7	ng	2179520	1	6.94	625661	20.0
n-Hexadecanoic acid	11.99	3.9	ng	197481	4	11.46	1011130	20.0
1,3,5-Triazine-2,...	13.65	13.4	ng	625655	5	14.10	933453	20.0