

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_F\DATA\BF111017\
 Data File : BF100388.D
 Acq On : 10 Nov 2017 14:00
 Operator : SJ/JU
 Sample : I6382-11
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-2

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-BF110817.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	5.146	515	520	533	rVB	693825	1098758	20.75%	2.400%
2	5.528	579	585	588	rBV	4233636	5001308	94.44%	10.922%
3	6.528	748	755	759	rBV	3916089	5295489	100.00%	11.565%
4	6.675	774	780	783	rBV	4386593	4917788	92.87%	10.740%
5	6.898	815	818	822	rVB	1350914	1132657	21.39%	2.474%
6	7.057	840	845	848	rBV	3823172	3747573	70.77%	8.184%
7	7.463	908	914	917	rBV	2850854	3362697	63.50%	7.344%
8	8.181	1031	1036	1039	rBV	1762098	1514787	28.61%	3.308%
9	8.733	1126	1130	1133	rBV	117183	92681	1.75%	0.202%
10	9.257	1213	1219	1222	rBV	4798215	5114428	96.58%	11.169%
11	9.645	1280	1285	1288	rBV	320491	249061	4.70%	0.544%
12	9.939	1330	1335	1338	rBV	1708330	1634120	30.86%	3.569%
13	10.651	1451	1456	1459	rBV	204699	168743	3.19%	0.369%
14	10.727	1462	1469	1472	rBV	3095302	3220196	60.81%	7.033%
15	11.422	1583	1587	1591	rBV	1929986	1633555	30.85%	3.568%
16	11.939	1671	1675	1684	rBV2	272747	258754	4.89%	0.565%
17	12.721	1806	1808	1813	rBV	77458	78194	1.48%	0.171%
18	13.010	1852	1857	1860	rBV	4095285	4405122	83.19%	9.620%
19	13.892	2004	2007	2016	rVB	193549	194402	3.67%	0.425%
20	14.057	2031	2035	2039	rBV	1234766	1185099	22.38%	2.588%
21	15.174	2221	2225	2232	rBV2	41880	56081	1.06%	0.122%
22	15.545	2282	2288	2298	rBV	796955	1111505	20.99%	2.427%
23	16.009	2362	2367	2372	rBV3	55587	86007	1.62%	0.188%
24	16.527	2450	2455	2466	rVB	57236	110034	2.08%	0.240%
25	17.139	2554	2559	2565	rVB5	34539	66791	1.26%	0.146%
26	17.851	2676	2680	2689	rVB5	23242	53716	1.01%	0.117%

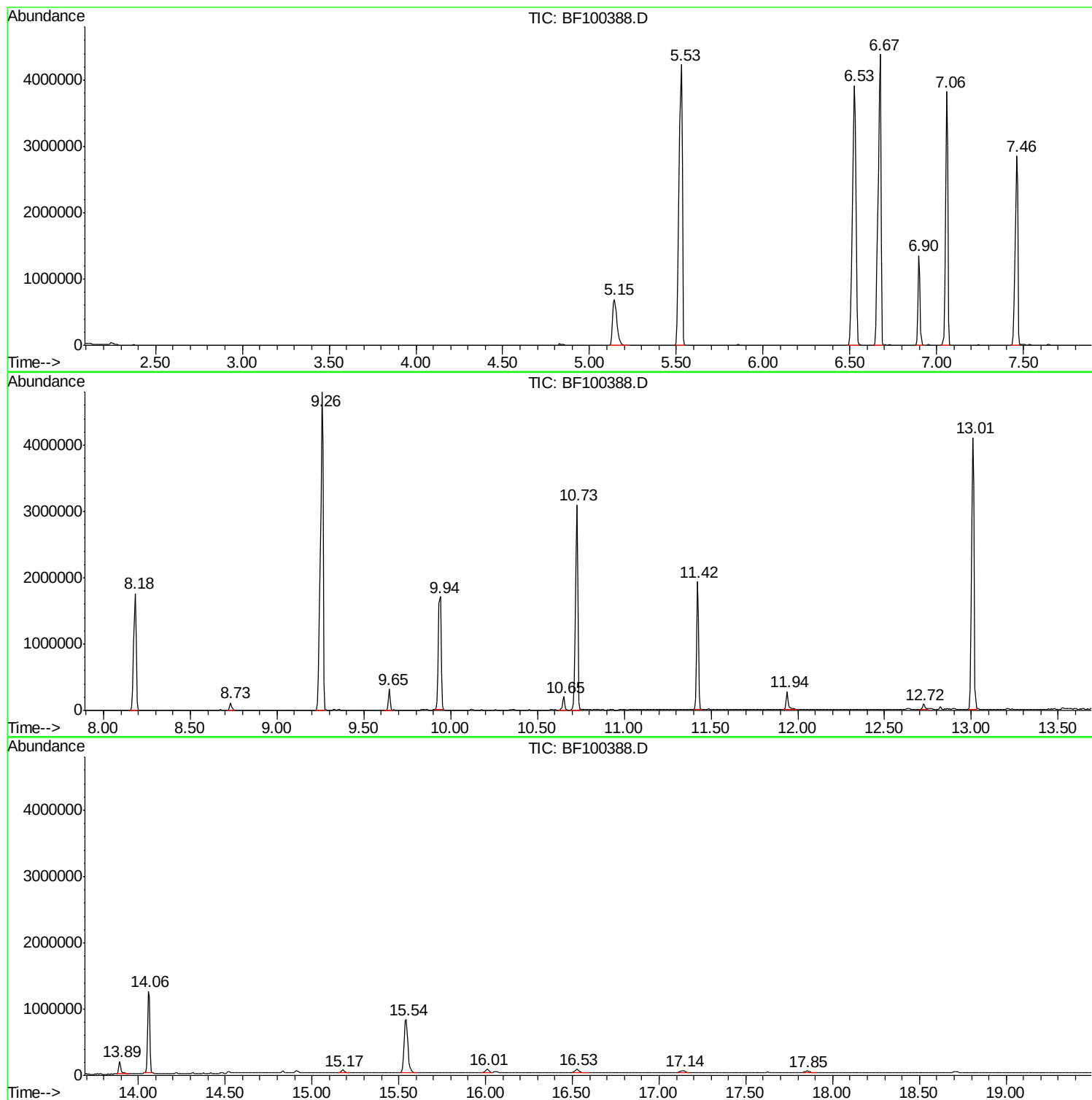
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110817.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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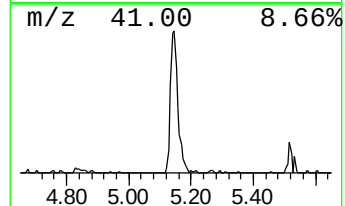
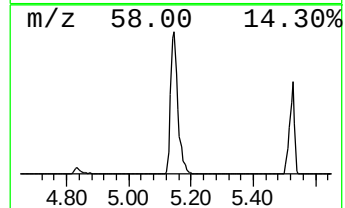
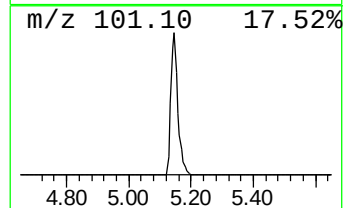
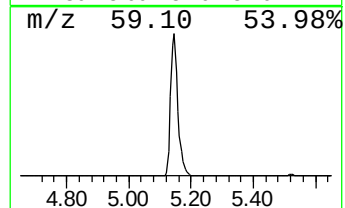
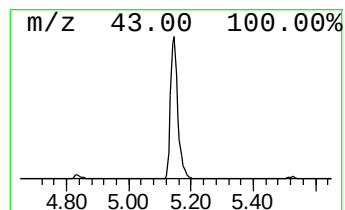
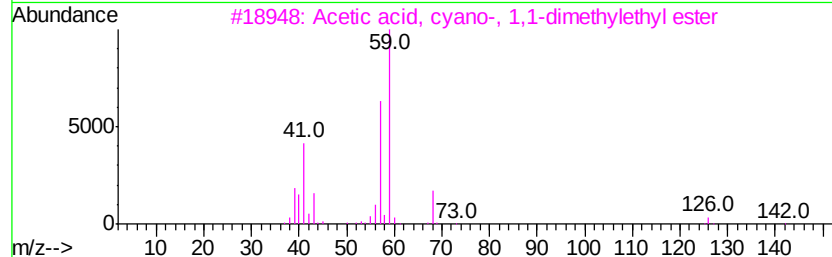
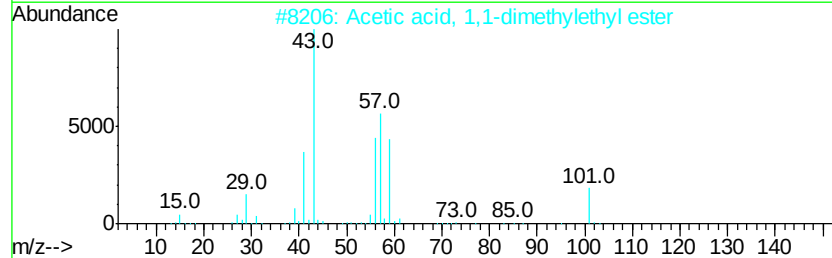
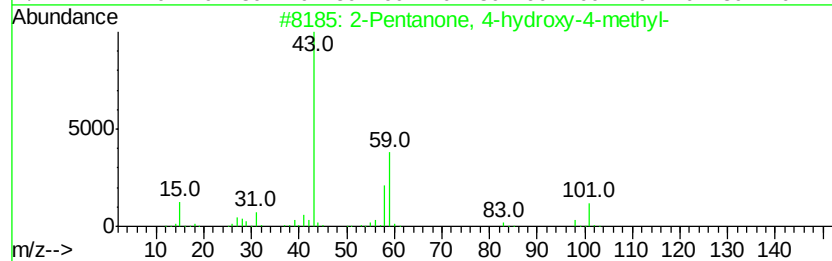
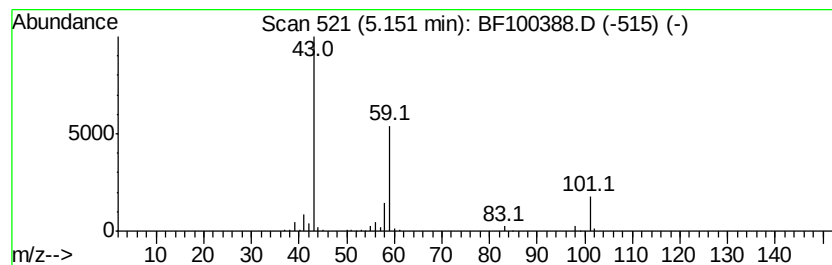
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110817.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.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.
5.15	19.40 ng	1098760	1,4-Dichlorobenzene-d4	6.90

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2			Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
4			1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
5			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9



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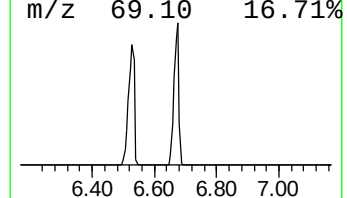
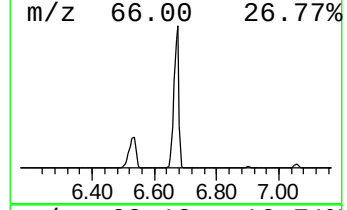
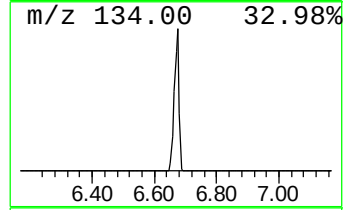
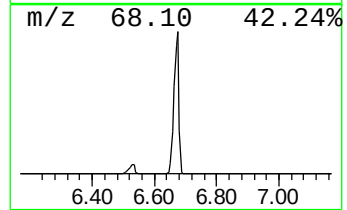
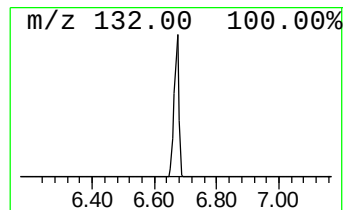
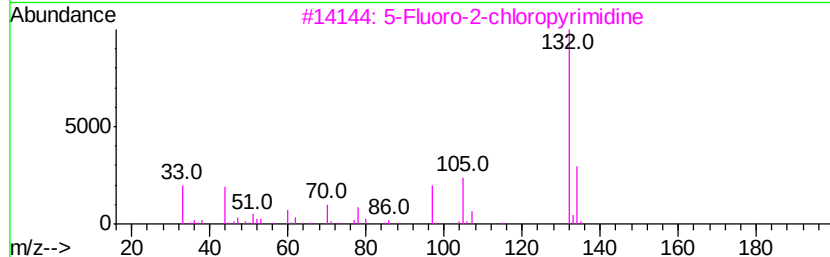
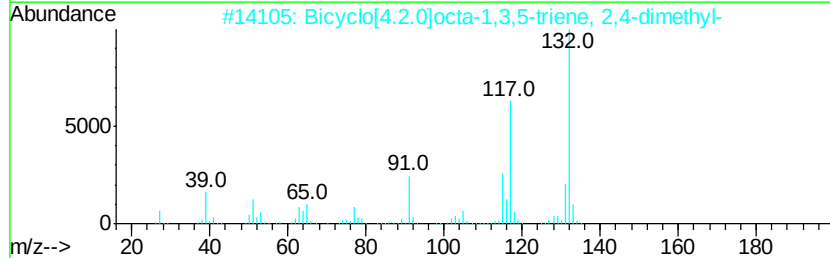
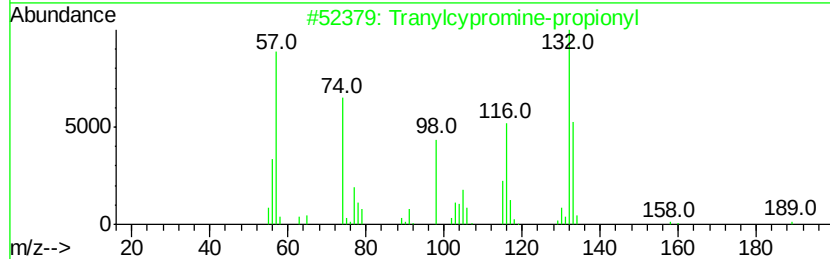
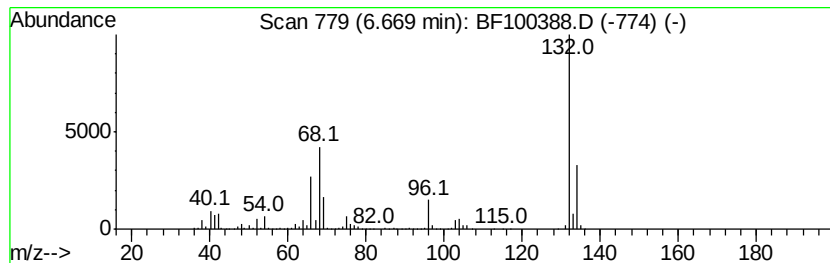
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Peak Number 2 unknown6.67 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.67	86.84 ng	4917790	1,4-Dichlorobenzene-d4	6.90

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
2		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
3		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
4		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
5		2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9



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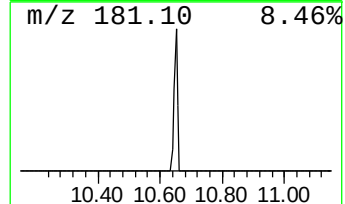
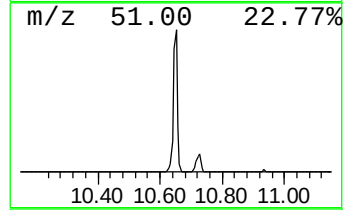
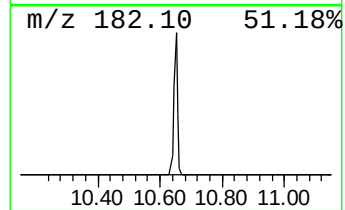
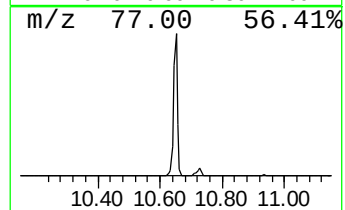
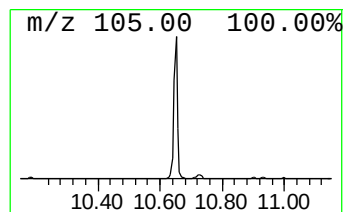
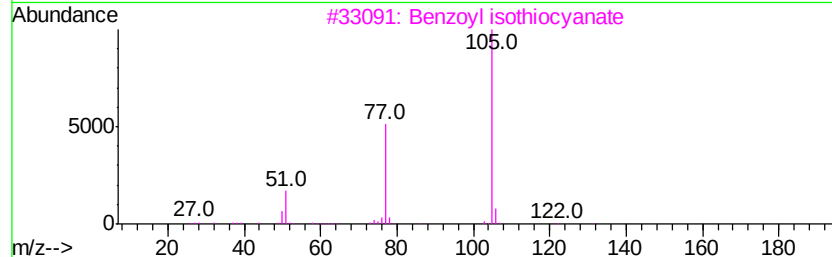
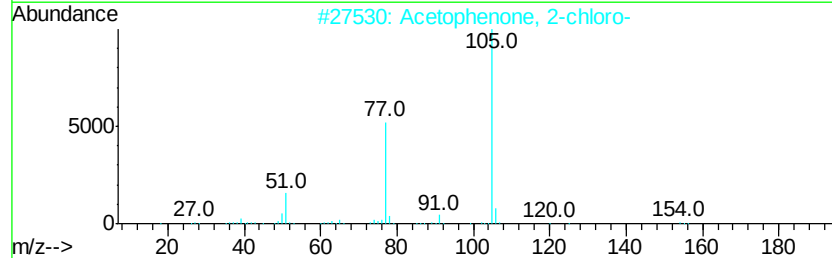
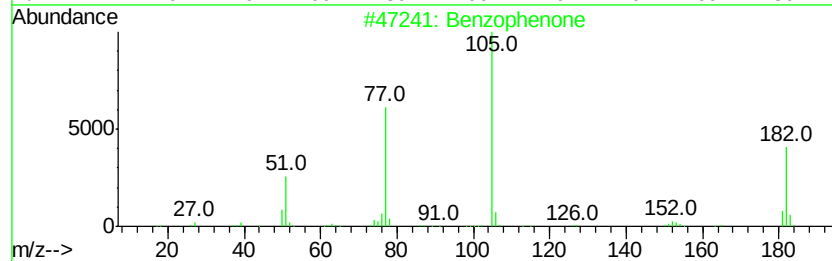
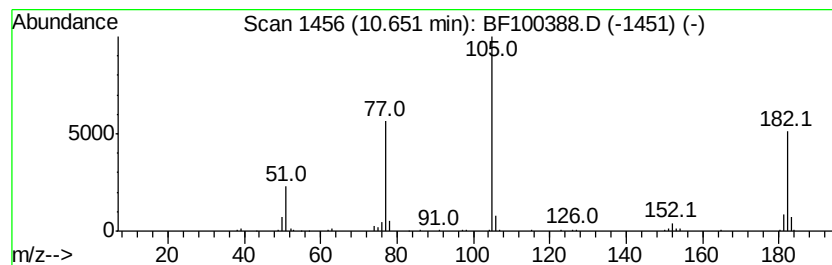
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Peak Number 4 Benzophenone Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.65	2.07 ng	168743	Acenaphthene-d10	9.94
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Benzophenone	182 C13H10O	000119-61-9 97
2		Acetophenone, 2-chloro-	154 C8H7ClO	000532-27-4 49
3		Benzoyl isothiocyanate	163 C8H5NOS	000532-55-8 47
4		N-Methoxy-N-methylbenzamide	165 C9H11NO2	006919-61-5 47
5		1-Propanone, 2-bromo-1-phenyl-	212 C9H9BrO	002114-00-3 47



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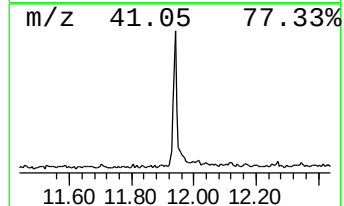
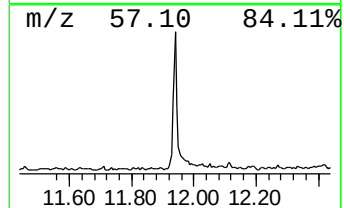
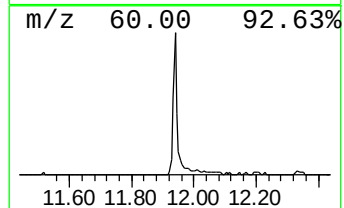
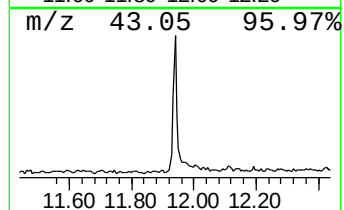
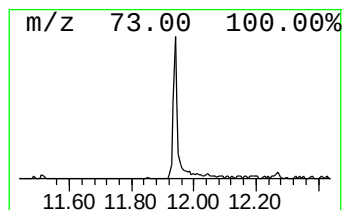
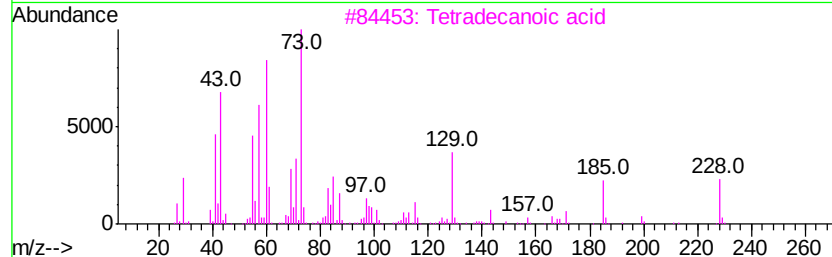
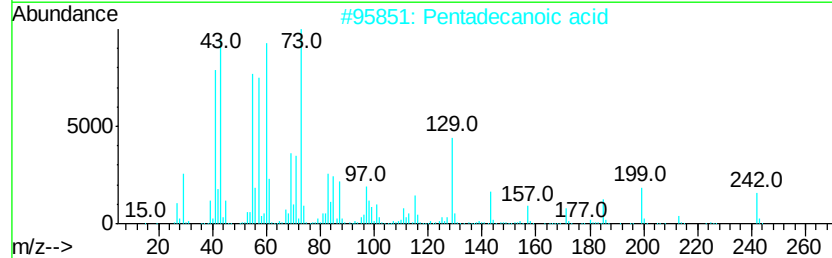
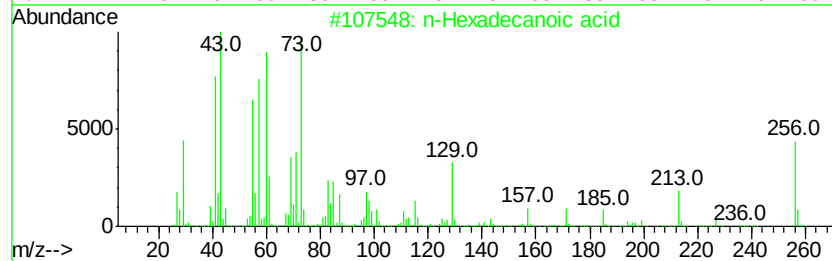
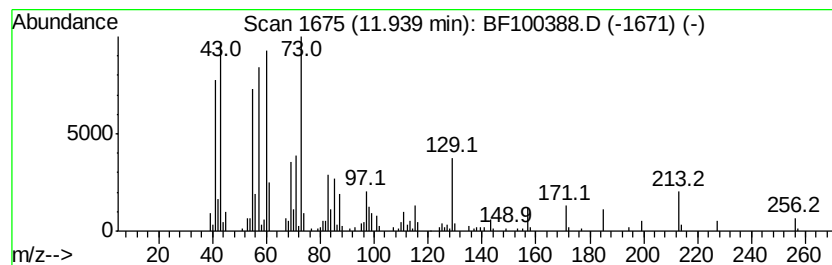
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Peak Number 5 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.94	3.17 ng	258754	Phenanthrene-d10	11.42

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
2		Pentadecanoic acid	242	C15H30O2	001002-84-2	87
3		Tetradecanoic acid	228	C14H28O2	000544-63-8	80
4		Tridecanoic acid	214	C13H26O2	000638-53-9	76
5		n-Decanoic acid	172	C10H20O2	000334-48-5	64



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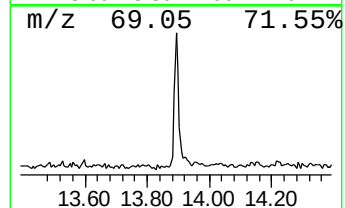
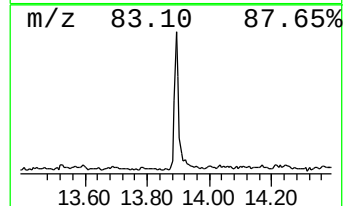
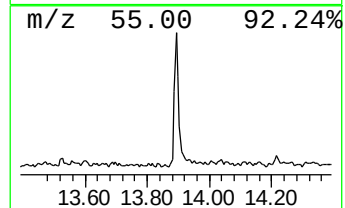
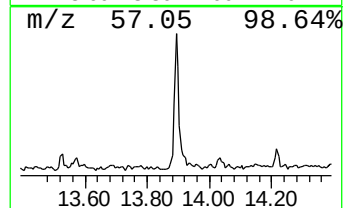
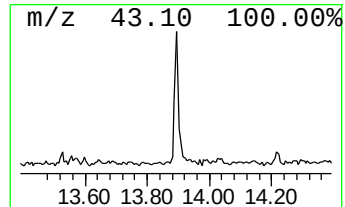
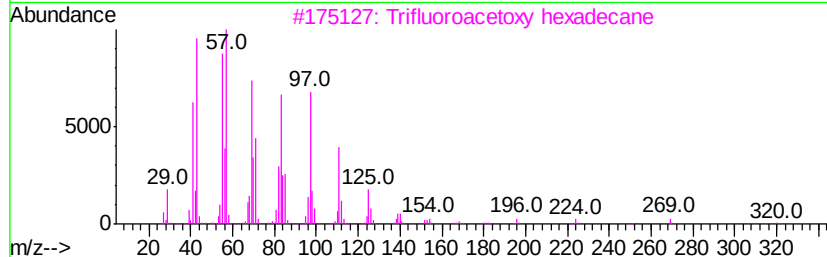
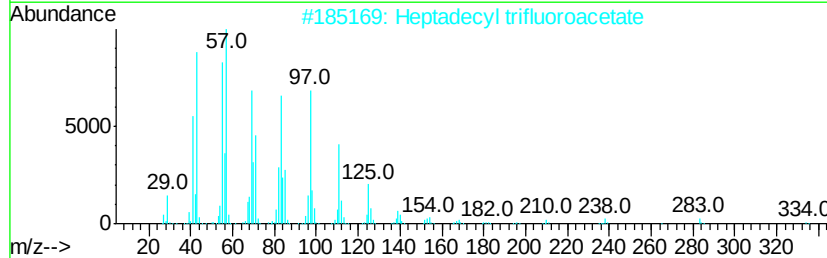
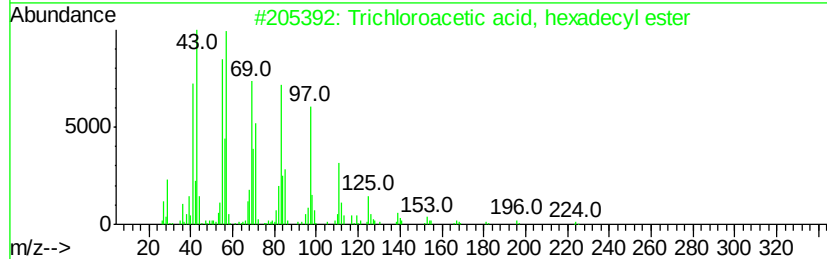
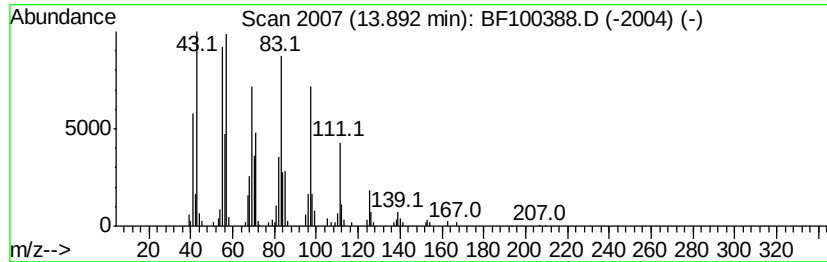
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Peak Number 6 Trichloroacetic acid, hexad... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.89	3.28 ng	194402	Chrysene-d12	14.06

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	94
2			Heptadecyl trifluoroacetate	352	C19H35F3O2	1000351-87-0	94
3			Trifluoroacetoxv hexadecane	338	C18H33F3O2	006222-03-3	94
4			1-Heneicosanol	312	C21H44O	015594-90-8	93
5			1-Nonadecene	266	C19H38	018435-45-5	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.15	19.4	ng	1098760	1	6.90	1132660	20.0
unknown6.67	6.67	86.8	ng	4917790	1	6.90	1132660	20.0
Benzophenone	10.65	2.1	ng	168743	3	9.94	1634120	20.0
n-Hexadecanoic acid	11.94	3.2	ng	258754	4	11.42	1633560	20.0
Trichloroacetic a...	13.89	3.3	ng	194402	5	14.06	1185100	20.0