

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF020516\
 Data File : BF084858.D
 Acq On : 5 Feb 2016 14:32
 Operator : SJ/IZ
 Sample : H1329-10
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 S4-B009(10-12)

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-BF020116.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	2.864	66	68	79	rBV4	19922	82306	1.67%	0.179%
2	4.818	236	239	249	rVB	795734	1434186	29.04%	3.127%
3	5.253	274	277	280	rBV	3962368	4593841	93.03%	10.017%
4	6.316	367	370	372	rBV	4387019	4799344	97.19%	10.465%
5	6.430	377	380	382	rBV	4891906	4691259	95.00%	10.229%
6	6.659	398	400	402	rBV	1319637	1076322	21.80%	2.347%
7	6.819	411	414	416	rBV	4147645	3842934	77.82%	8.380%
8	7.230	447	450	453	rBV	2742234	2880390	58.33%	6.281%
9	7.344	455	460	467	rVB	56020	91558	1.85%	0.200%
10	7.699	487	491	494	rBV	47443	55543	1.12%	0.121%
11	7.950	510	513	515	rBV	1339151	1438840	29.14%	3.137%
12	9.025	604	607	610	rBV	4501454	4937923	100.00%	10.767%
13	9.116	612	615	617	rVV	59911	51947	1.05%	0.113%
14	9.425	640	642	644	rBV	1055494	887164	17.97%	1.934%
15	9.642	659	661	663	rVB	117156	100086	2.03%	0.218%
16	9.699	663	666	668	rVB	1435690	1572088	31.84%	3.428%
17	10.145	699	705	706	rBV	110680	146315	2.96%	0.319%
18	10.362	721	724	727	rBV	35734	57087	1.16%	0.124%
19	10.488	732	735	737	rBV	3175588	3751308	75.97%	8.180%
20	10.613	744	746	750	rBV	119841	141934	2.87%	0.309%
21	11.059	783	785	786	rBV	83914	73092	1.48%	0.159%
22	11.173	792	795	797	rBV	1839407	1577446	31.95%	3.440%
23	11.722	841	843	847	rBV2	154335	164417	3.33%	0.359%
24	12.602	917	920	922	rBV	144477	181427	3.67%	0.396%
25	12.762	931	934	936	rBV	4573625	4464156	90.41%	9.734%
26	13.299	979	981	983	rBV	134125	118063	2.39%	0.257%
27	13.665	1011	1013	1019	rBV	198972	309293	6.26%	0.674%
28	13.802	1022	1025	1027	rBV	1418748	1329672	26.93%	2.899%
29	14.568	1090	1092	1096	rVB2	45397	80067	1.62%	0.175%
30	14.648	1097	1099	1101	rBV	66982	67961	1.38%	0.148%
31	15.174	1142	1145	1147	rBV	626989	862756	17.47%	1.881%

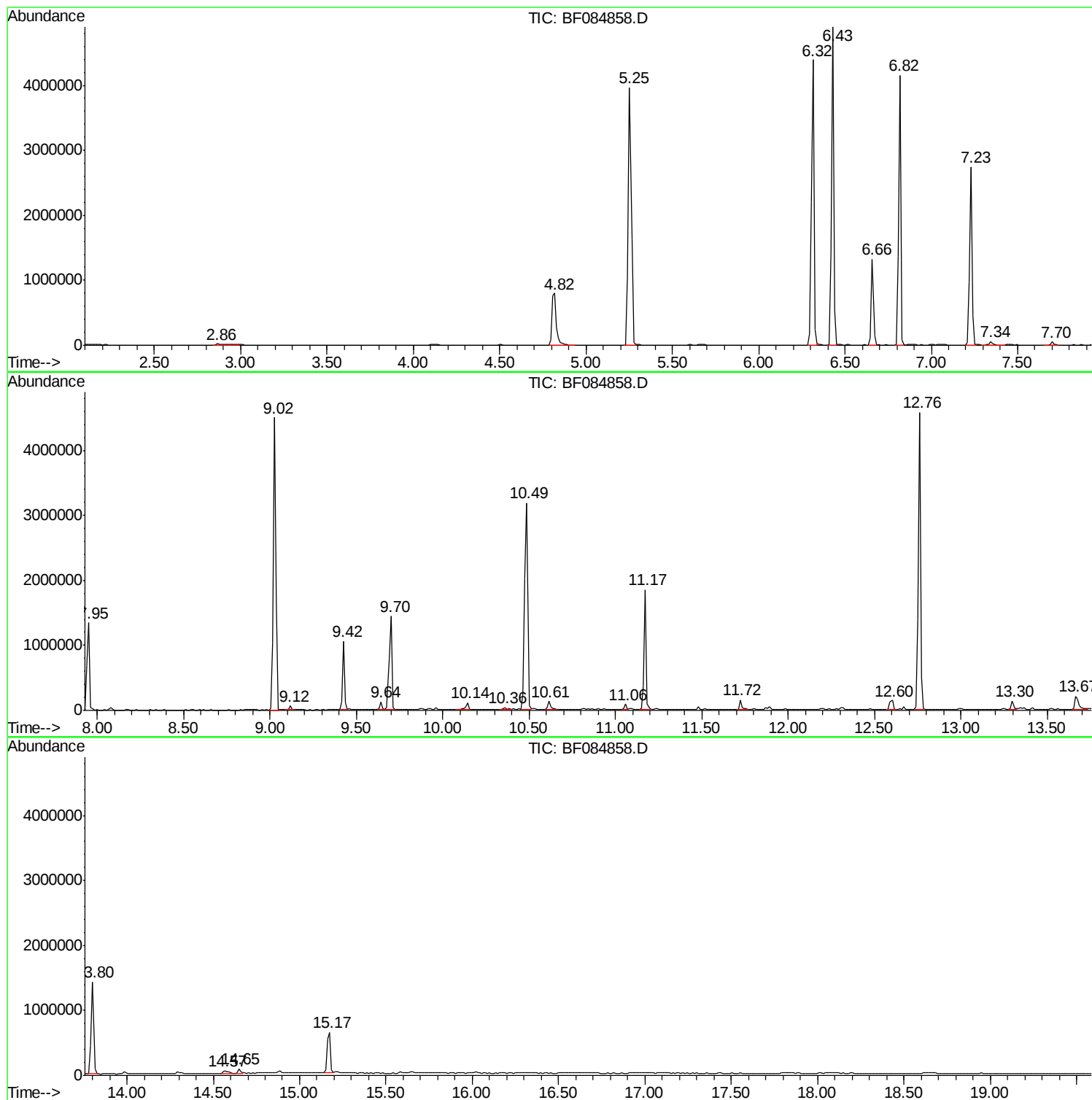
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Instrument :
BNA_F
ClientSampleId :
S4-B009(10-12)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020116.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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ClientSampled :
S4-B009(10-12)

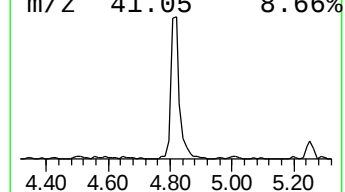
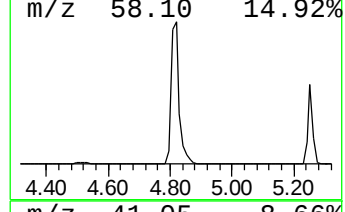
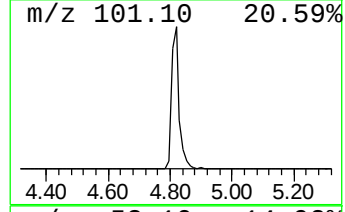
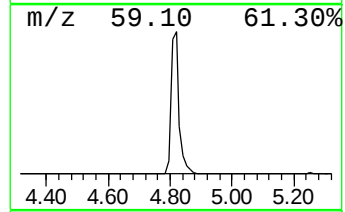
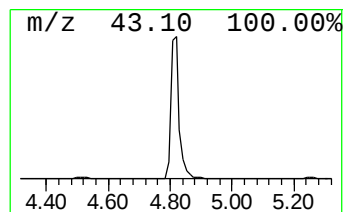
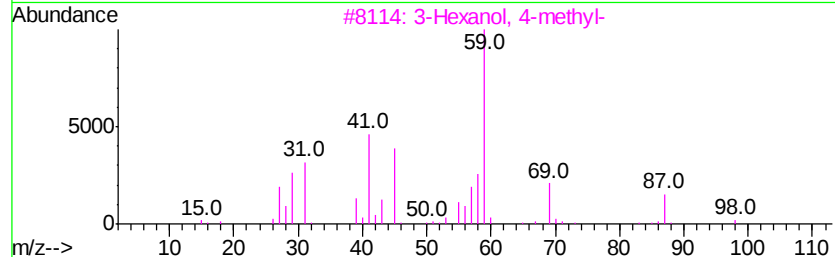
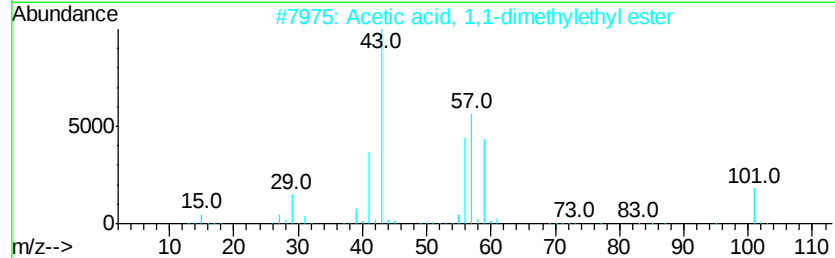
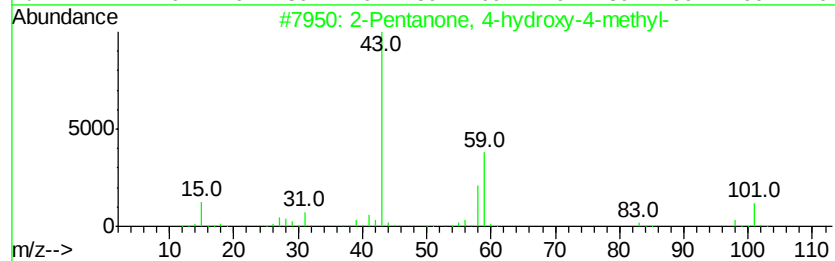
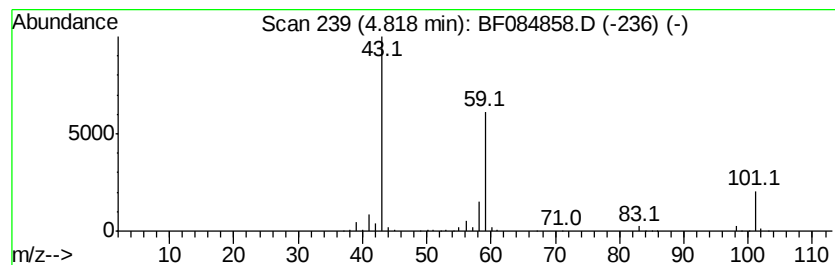
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.82	26.65 ng	1434190	1,4-Dichlorobenzene-d4	6.66

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	72		
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39		
3	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	28		
4	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17		
5	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9		



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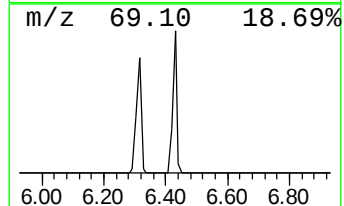
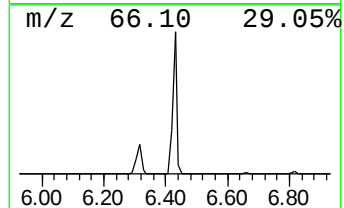
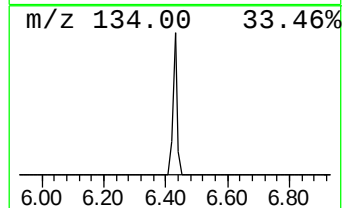
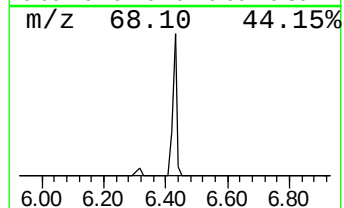
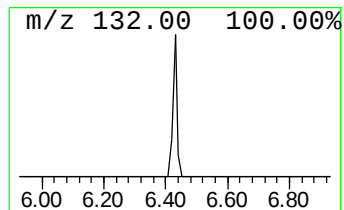
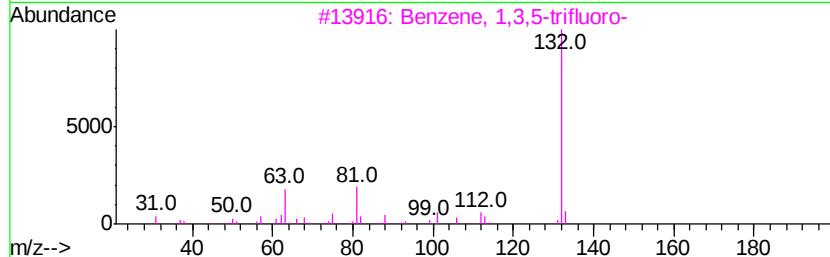
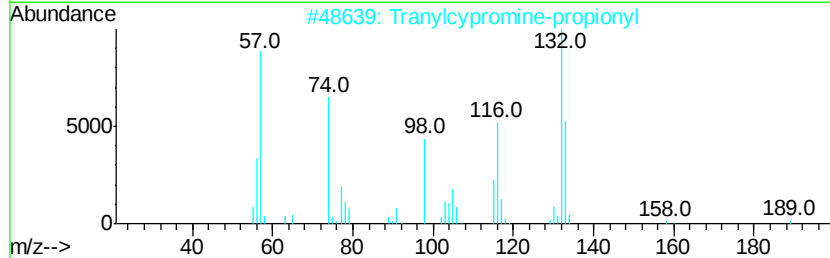
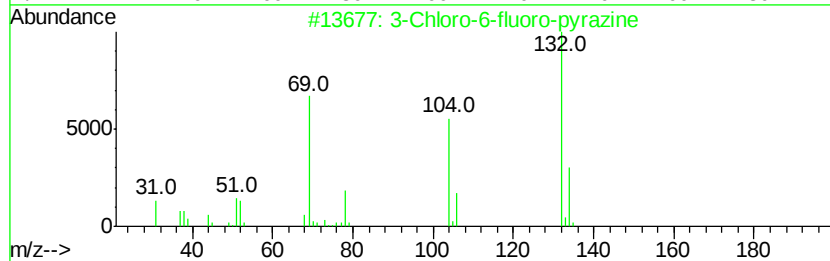
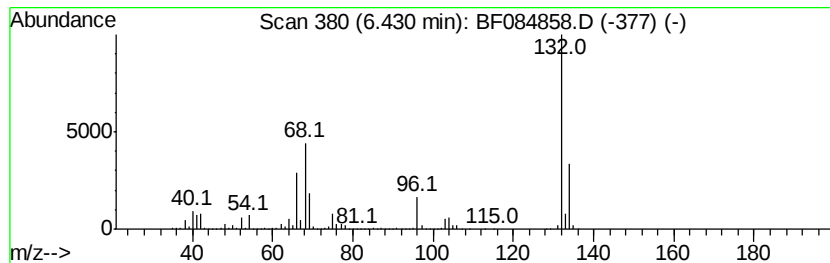
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Peak Number 2 unknown6.43 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.43	87.17 ng	4691260	1,4-Dichlorobenzene-d4	6.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
3		Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	9
4		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5		Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	9



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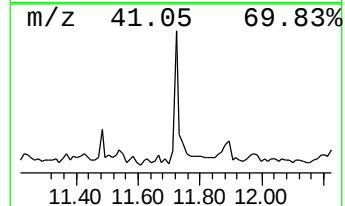
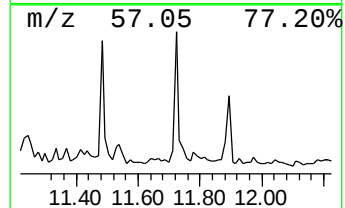
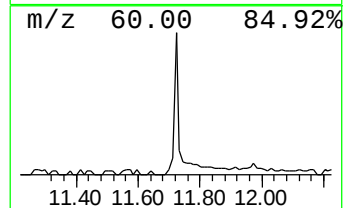
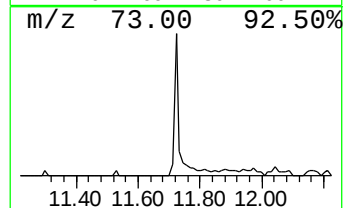
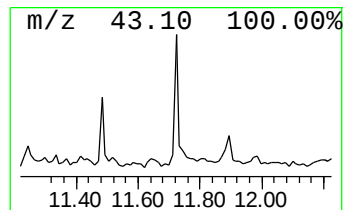
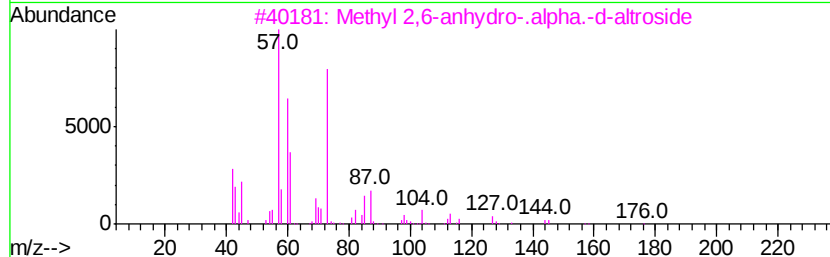
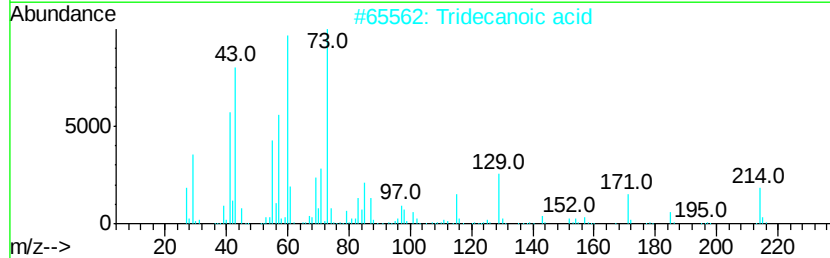
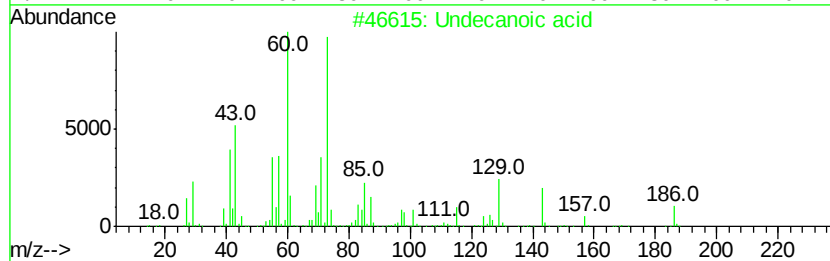
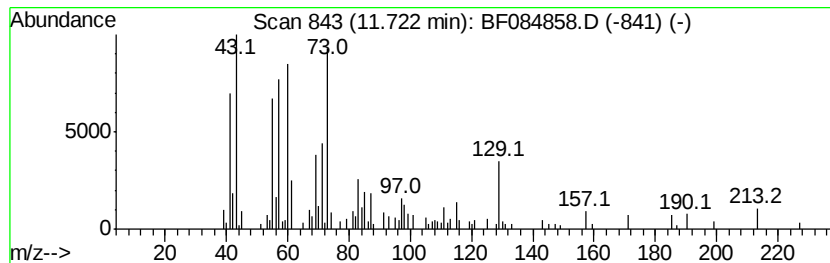
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Peak Number 4 Undecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.72	2.08 ng	164417	Phenanthrene-d10	11.17

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecanoic acid	186	C11H22O2	000112-37-8	80	
2	Tridecanoic acid	214	C13H26O2	000638-53-9	72	
3	Methyl 2,6-anhydro-.alpha.-D-alt...	176	C7H12O5	1000130-02-0	27	
4	Silane, trichlorodocosyl-	442	C22H45Cl3Si	007325-84-0	22	
5	Octadecane, 1-chloro-	288	C18H37Cl	003386-33-2	18	



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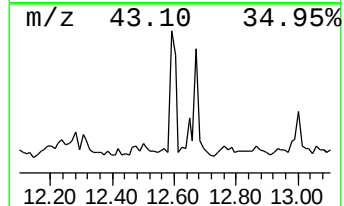
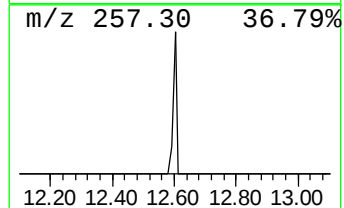
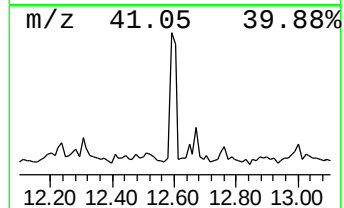
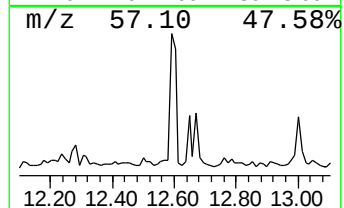
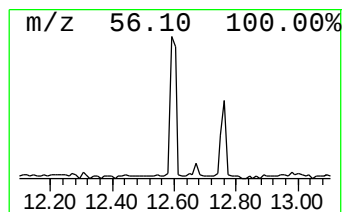
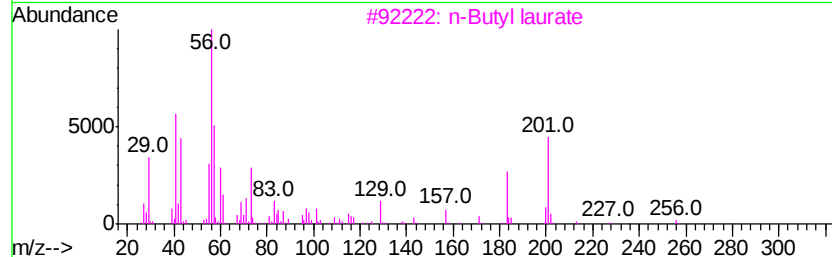
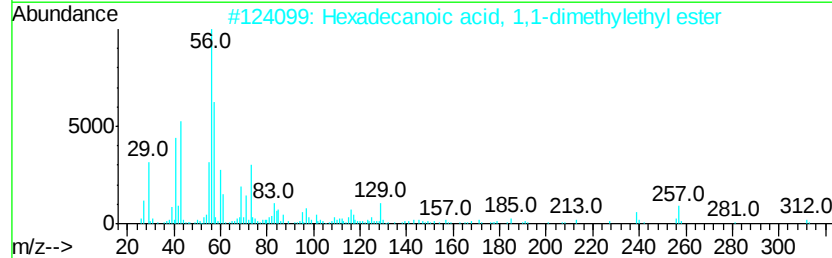
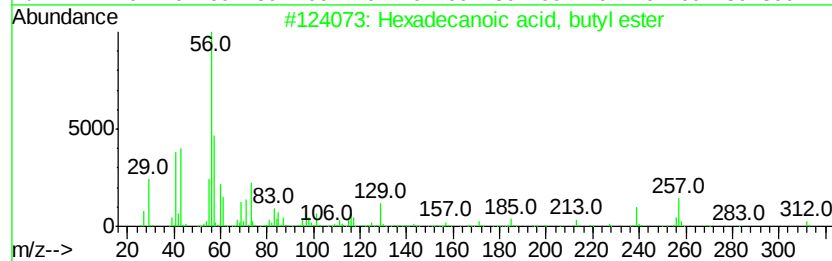
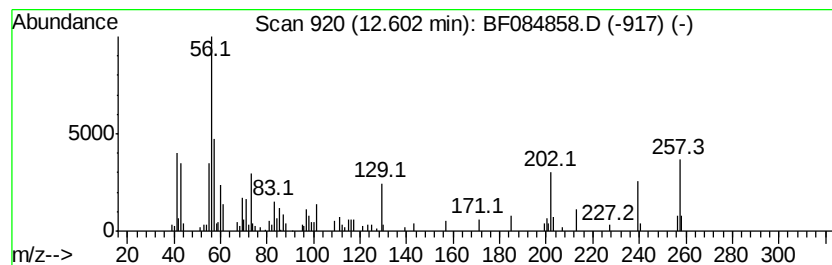
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Peak Number 5 Hexadecanoic acid, butyl ester Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.60	2.73 ng	181427	Chrysene-d12	13.80

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecanoic acid, butyl ester	312	C20H40O2	000111-06-8	58
2		Hexadecanoic acid, 1,1-dimethyle...	312	C20H40O2	031158-91-5	50
3		n-Butyl laurate	256	C16H32O2	000106-18-3	49
4		Isobutyl laurate	256	C16H32O2	037811-72-6	37
5		Oxirane, 2,3-bis(1-methylethyl)-...	128	C8H16O	054644-32-5	35



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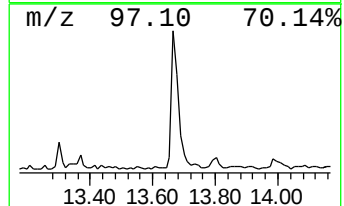
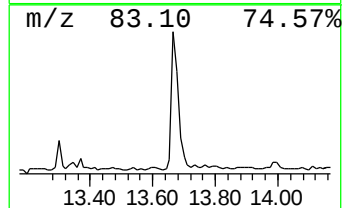
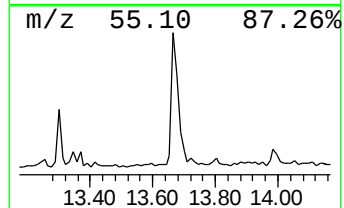
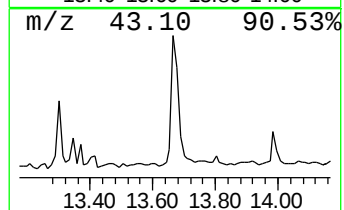
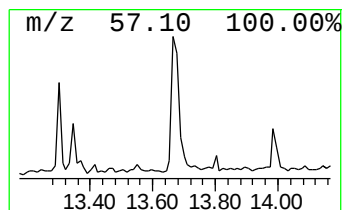
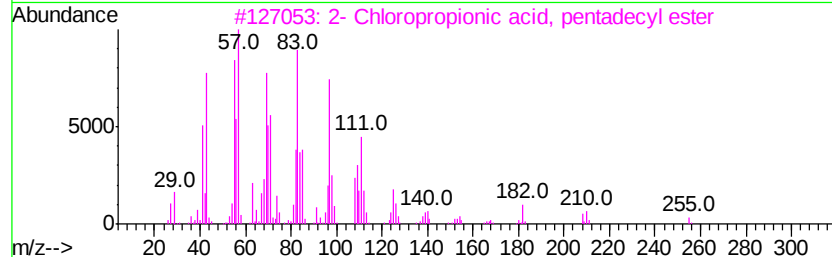
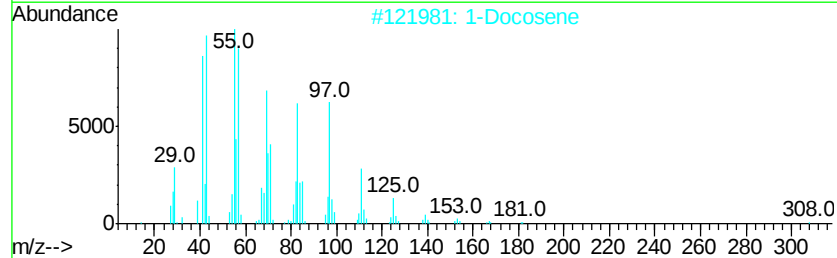
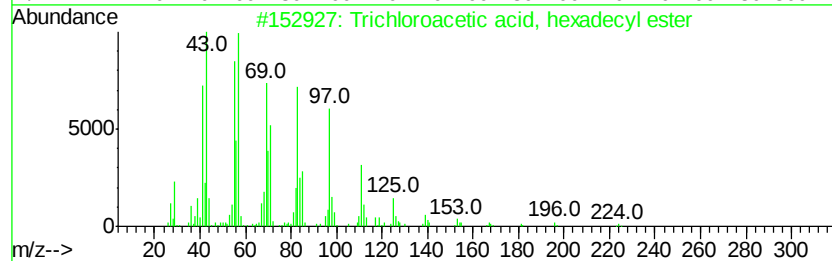
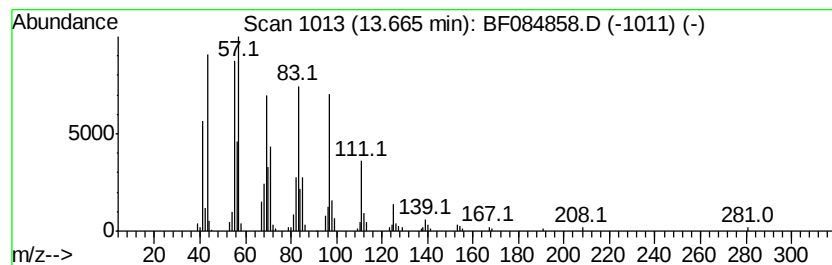
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 6 Trichloroacetic acid, hexad... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.67	4.65 ng	309293	Chrysene-d12	13.80

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	94
2			1-Docosene	308	C22H44	001599-67-3	94
3			2- Chloropropionic acid, pentade...	318	C18H35ClO2	1000292-44-1	91
4			Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	91
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...	4.82	26.6	ng	1434190	1	6.66	1076320	20.0
unknown6.43	6.43	87.2	ng	4691260	1	6.66	1076320	20.0
Undecanoic acid	11.72	2.1	ng	164417	4	11.17	1577450	20.0
Hexadecanoic acid...	12.60	2.7	ng	181427	5	13.80	1329670	20.0
Trichloroacetic a...	13.67	4.7	ng	309293	5	13.80	1329670	20.0