

Data Path : Z:\HPCHEM1\BNA F\DATA\BF110915\
 Data File : BF082845.D
 Acq On : 9 Nov 2015 22:50
 Operator : UM/IZ
 Sample : G4275-06
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 T-6R

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-BF110715.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	2.144	3	5	39	rVB2	189038	733546	8.79%	0.994%
2	5.024	253	257	267	rVB	2504784	3940392	47.24%	5.339%
3	5.447	290	294	296	rBV	6878833	7644603	91.65%	10.358%
4	6.476	380	384	386	rBV	5394756	8340844	100.00%	11.301%
5	6.533	387	389	392	rVB	114654	93347	1.12%	0.126%
6	6.602	392	395	397	rBV	7091465	7617757	91.33%	10.321%
7	6.830	412	415	417	rBV	1670029	1619096	19.41%	2.194%
8	6.990	426	429	431	rVB	5051048	5659968	67.86%	7.669%
9	7.390	460	464	467	rBV	3817406	4515163	54.13%	6.118%
10	8.110	524	527	530	rBV	1799946	1957912	23.47%	2.653%
11	9.196	618	622	624	rBV	7093036	7656689	91.80%	10.374%
12	9.585	653	656	658	rBV	1598887	1373522	16.47%	1.861%
13	9.870	677	681	683	rBV	2251116	2430823	29.14%	3.294%
14	10.659	746	750	752	rBV	3810325	5139675	61.62%	6.964%
15	10.785	757	761	765	rBV	126664	164123	1.97%	0.222%
16	11.231	798	800	802	rBV	119085	109642	1.31%	0.149%
17	11.345	808	810	813	rVB	2443539	2275739	27.28%	3.083%
18	11.894	855	858	860	rBV	292425	336155	4.03%	0.455%
19	12.602	918	920	922	rBV	188568	173956	2.09%	0.236%
20	12.671	922	926	930	rVV	66154	88525	1.06%	0.120%
21	12.934	946	949	952	rBV	5113310	6073548	72.82%	8.229%
22	13.071	959	961	963	rVB	167642	131762	1.58%	0.179%
23	13.848	1027	1029	1038	rBV	241402	483704	5.80%	0.655%
24	13.985	1038	1041	1043	rBV	1949421	2409298	28.89%	3.264%
25	14.499	1081	1086	1093	rBV2	54367	145742	1.75%	0.197%
26	14.842	1114	1116	1118	rVB	193526	180681	2.17%	0.245%
27	15.402	1162	1165	1168	rBV	1599847	2037275	24.43%	2.760%
28	15.951	1210	1213	1223	rBV9	23854	96846	1.16%	0.131%
29	17.197	1318	1322	1327	rBV	71699	140313	1.68%	0.190%
30	21.209	1666	1673	1679	rBV6	58194	235527	2.82%	0.319%

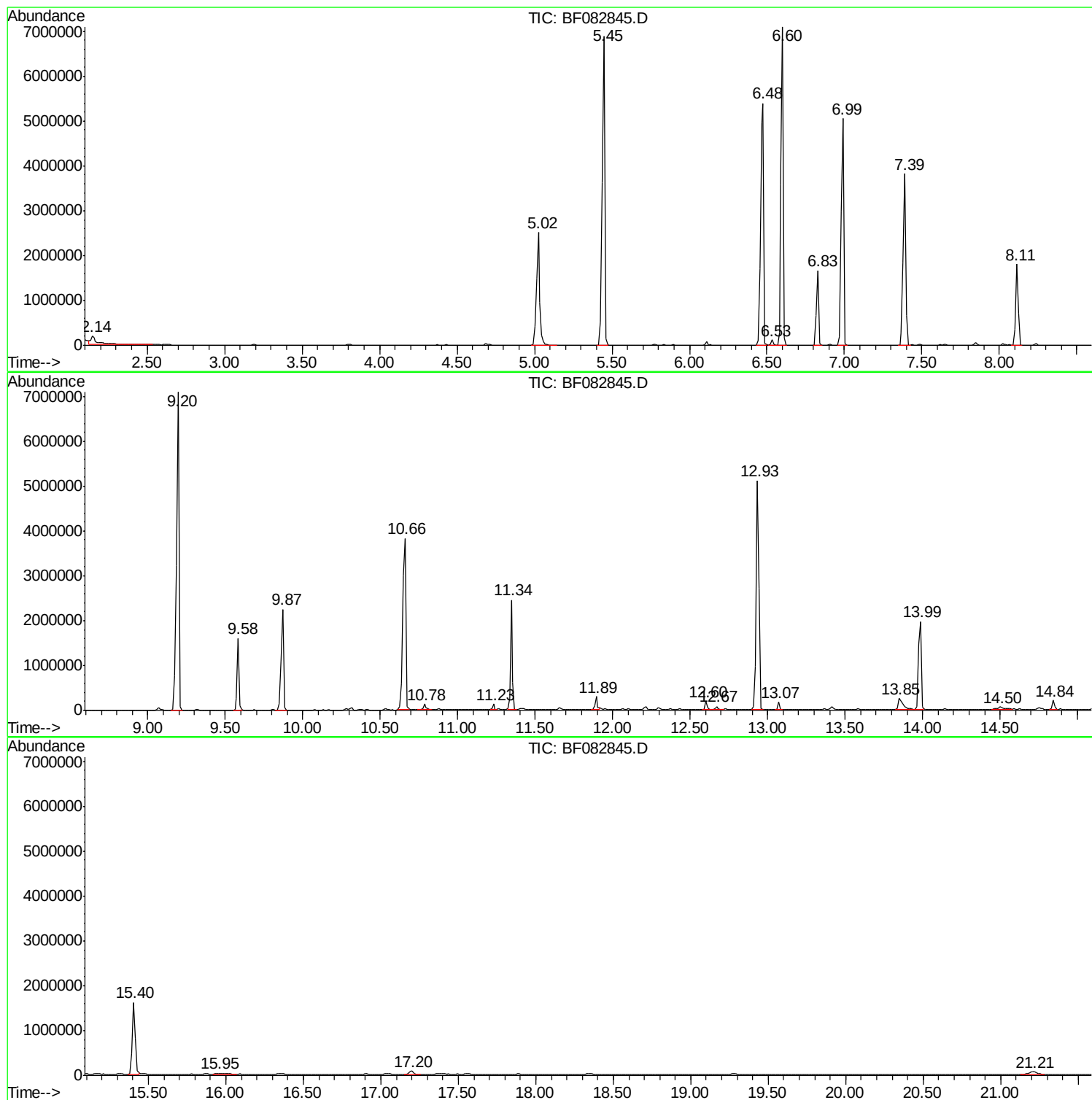
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Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
T-6R

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110715.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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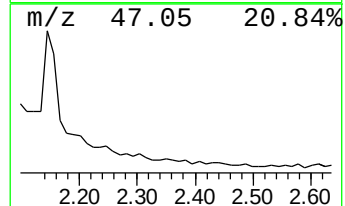
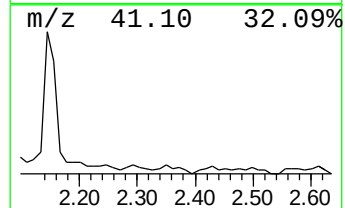
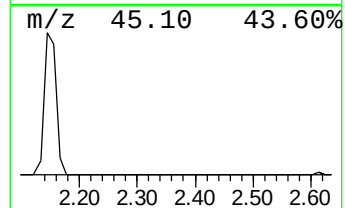
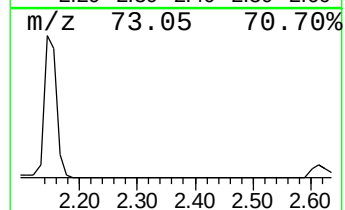
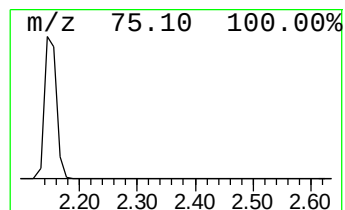
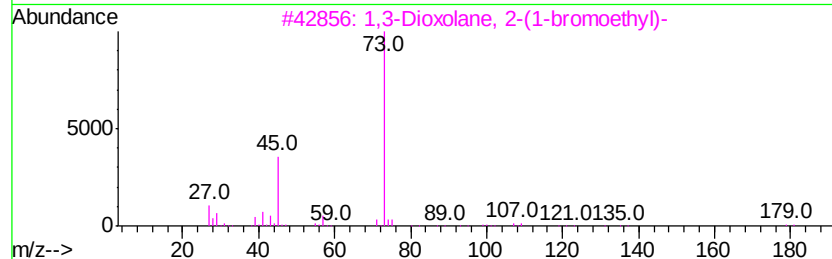
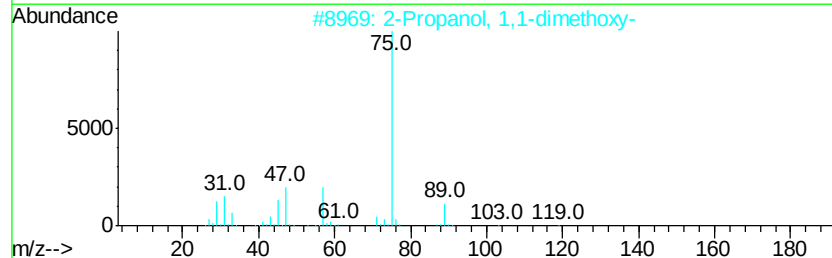
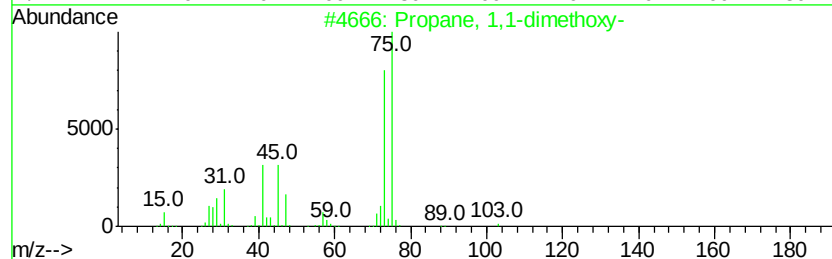
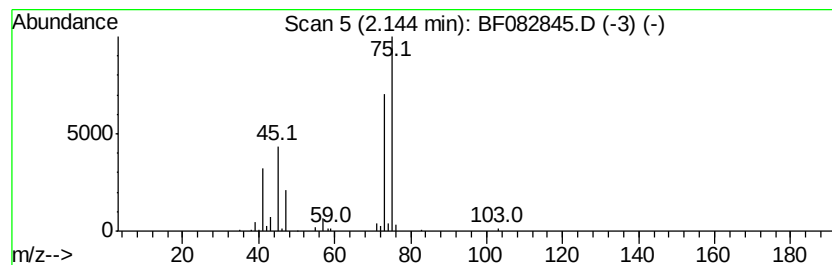
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Propane, 1,1-dimethoxy- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.14	9.06 ng	733546	1,4-Dichlorobenzene-d4	6.83

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Propane, 1,1-dimethoxy-	104	C5H12O2	004744-10-9	74
2		2-Propanol, 1,1-dimethoxy-	120	C5H12O3	042919-42-6	42
3		1,3-Dioxolane, 2-(1-bromoethyl)-	180	C5H9BrO2	005267-73-2	22
4		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	22
5		Ethanethioamide	75	C2H5NS	000062-55-5	9



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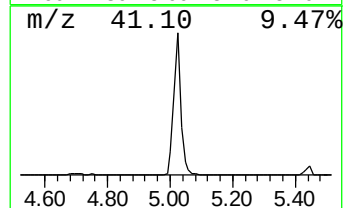
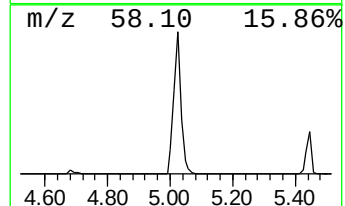
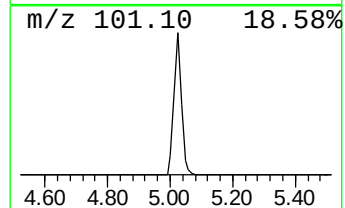
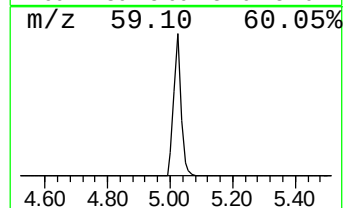
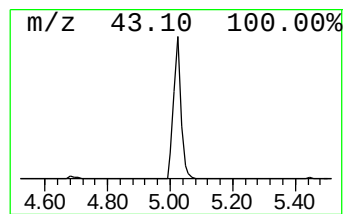
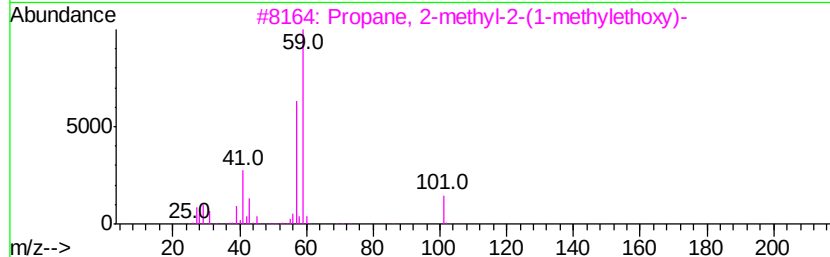
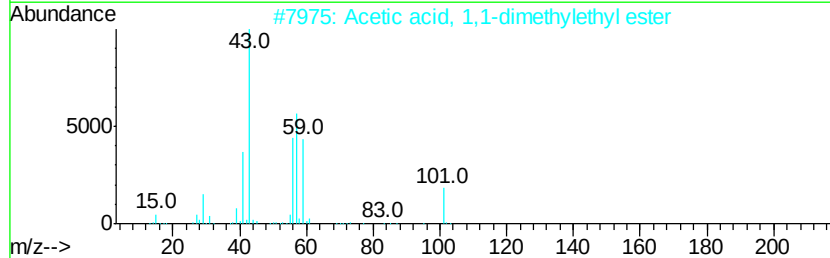
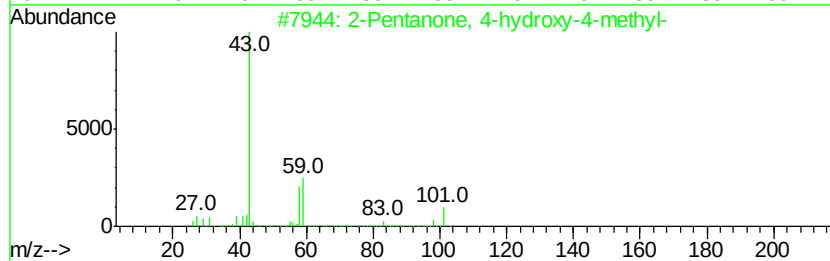
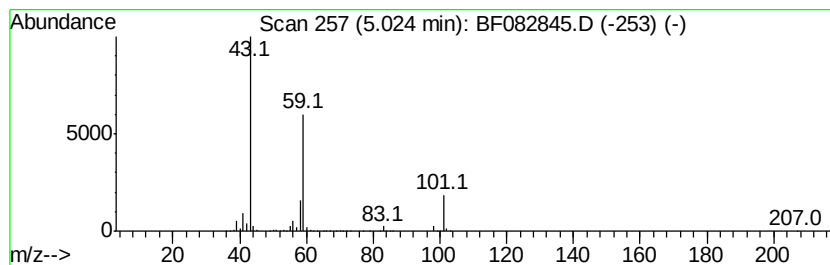
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Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.02	48.67 ng	3940390	1,4-Dichlorobenzene-d4	6.83

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	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		Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	33
4		3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
5		Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	32



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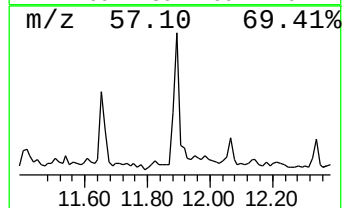
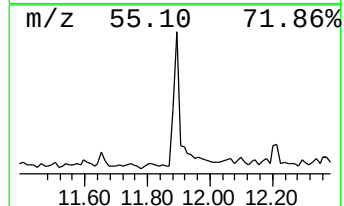
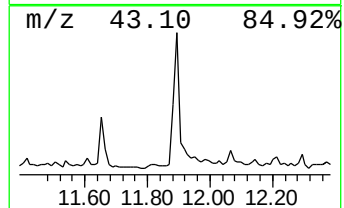
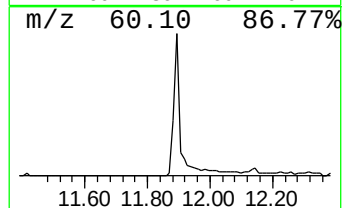
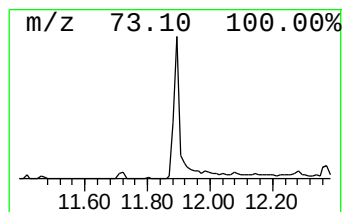
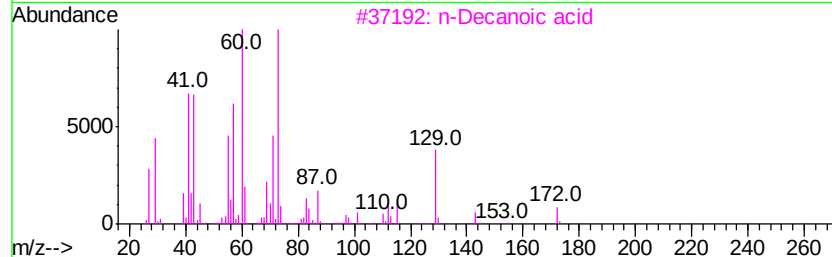
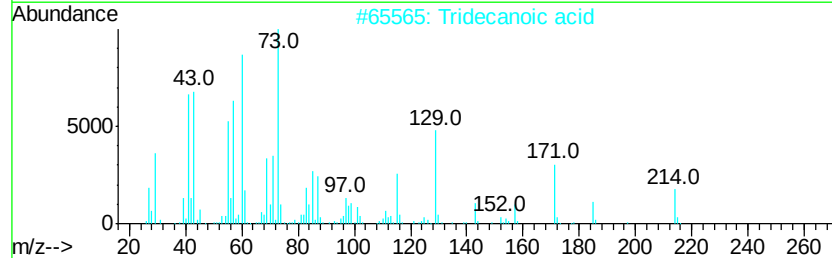
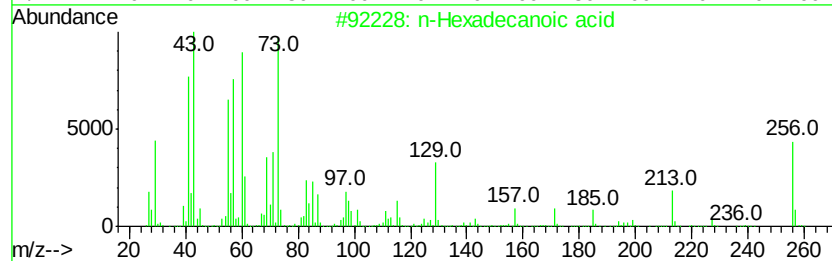
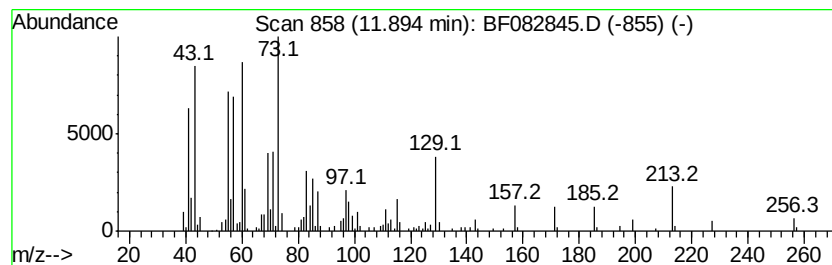
Instrument :
BNA_F
ClientSampleId :
T-6R

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

Peak Number 5 n-Hexadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD		R.T.
11.89	2.95 ng	336155	Phenanthrene-d10		11.34
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
2	Tridecanoic acid	214	C13H26O2	000638-53-9	95
3	n-Decanoic acid	172	C10H20O2	000334-48-5	76
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	72
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	64



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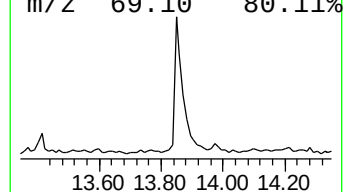
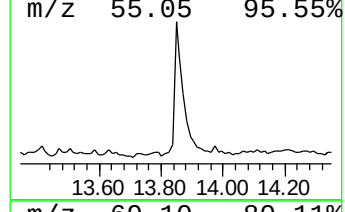
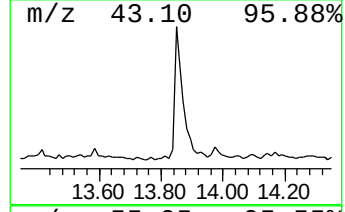
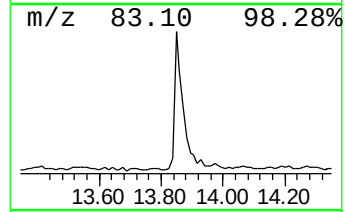
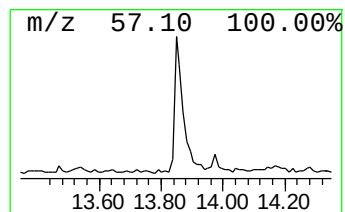
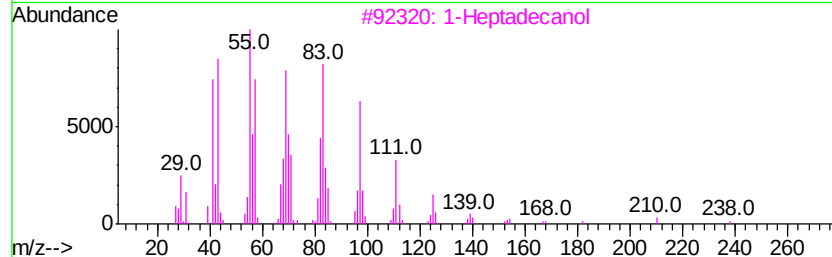
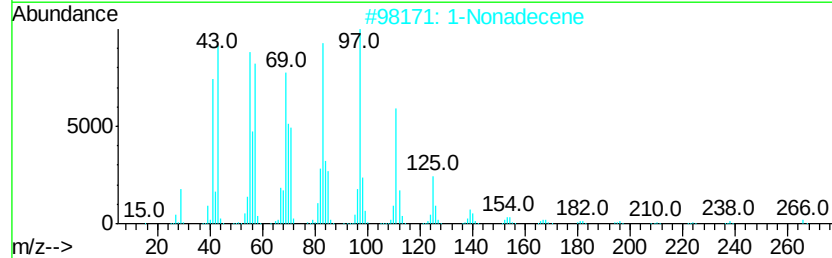
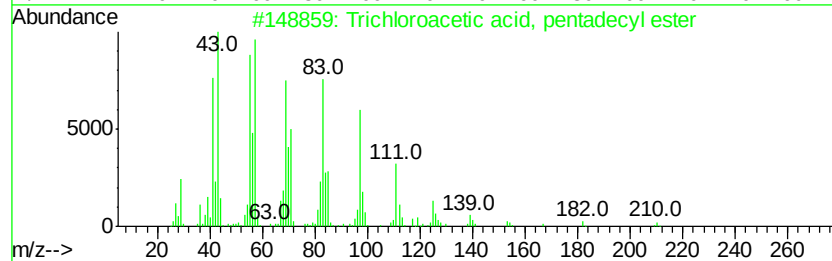
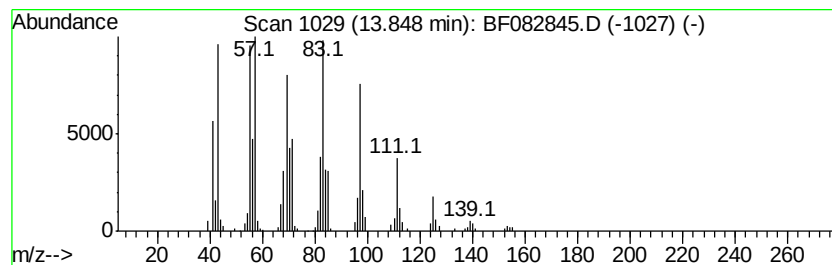
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 6 Trichloroacetic acid, penta... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.85	4.02 ng	483704	Chrysene-d12	13.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	94
2	1-Nonadecene	266	C19H38	018435-45-5	91
3	1-Heptadecanol	256	C17H36O	001454-85-9	90
4	1-Tetracosanol	354	C24H50O	000506-51-4	90
5	11-Tricosene	322	C23H46	052078-56-5	90



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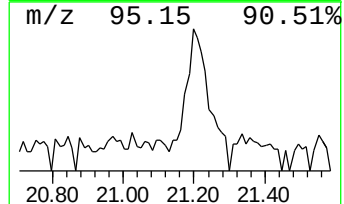
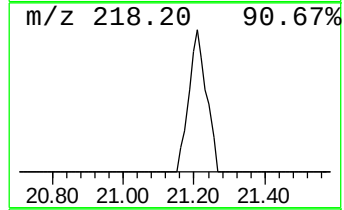
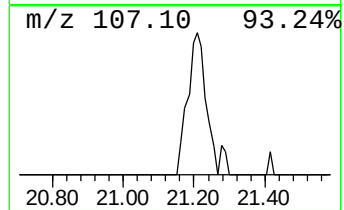
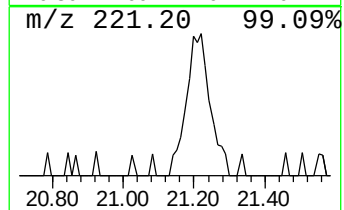
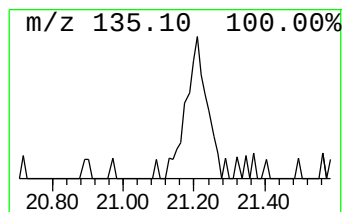
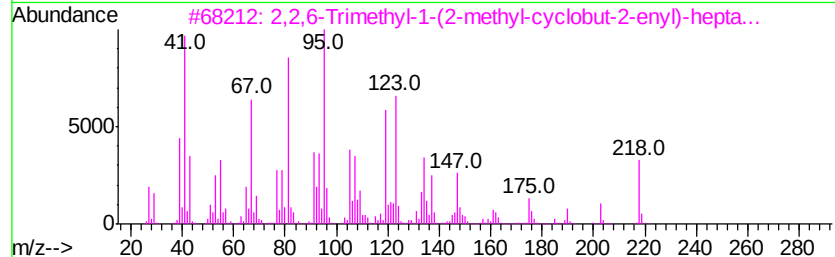
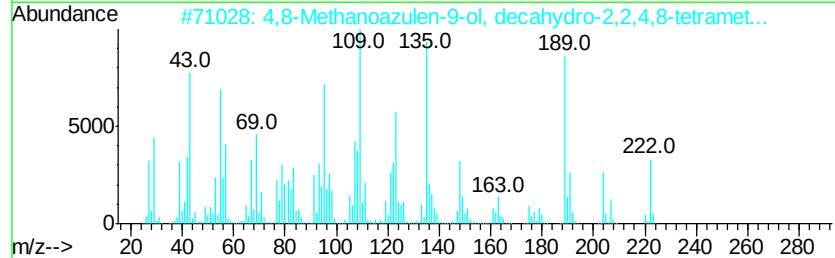
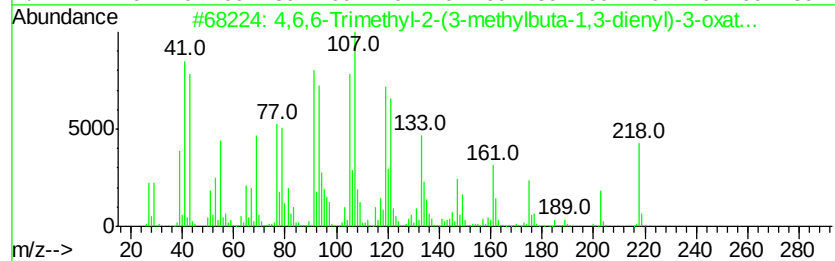
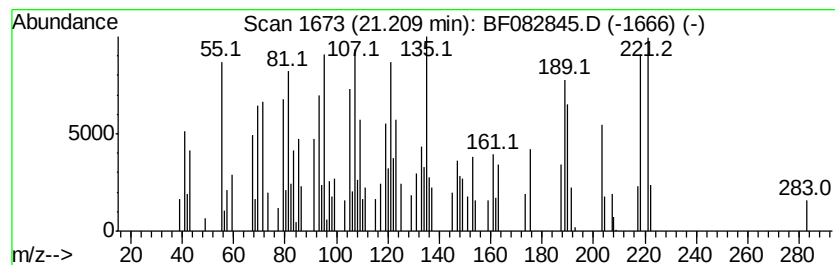
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 4,6,6-Trimethyl-2-(3-methyl... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.21	2.31 ng	235527	Perylene-d12	15.40

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4,6,6-Trimethyl-2-(3-methylbuta-...	218	C15H22O	1000190-22-2	60
2		4,8-Methanoazulen-9-ol, decahydr...	222	C15H26O	004586-22-5	42
3		2,2,6-Trimethyl-1-(2-methyl-cycl...	218	C15H22O	1000188-72-8	38
4		Cycloheptane, 4-methylene-1-meth...	204	C15H24	1000159-38-5	35
5		2(1H)Naphthalenone, 3,5,6,7,8,8a...	218	C15H22O	1000188-66-5	35



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Propane, 1,1-dime...	2.14	9.1	ng	733546	1	6.83	1619100	20.0
2-Pentanone, 4-hy...	5.02	48.7	ng	3940390	1	6.83	1619100	20.0
n-Hexadecanoic acid	11.89	3.0	ng	336155	4	11.34	2275740	20.0
Trichloroacetic a...	13.85	4.0	ng	483704	5	13.99	2409300	20.0
4,6,6-Trimethyl-2...	21.21	2.3	ng	235527	6	15.40	2037280	20.0