

Data Path : Z:\HPCHEM1\BNA F\DATA\BF022317\
 Data File : BF093119.D
 Acq On : 23 Feb 2017 22:09
 Operator : SJ/MA
 Sample : I1954-06
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CLP-S-06(5-10)

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-BF013017.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	5.001	253	255	270	rBV	1022885	1525660	41.42%	4.257%
2	5.436	290	293	295	rBV	3467450	3631762	98.60%	10.134%
3	6.476	382	384	387	rBV	3227298	3429164	93.10%	9.569%
4	6.602	393	395	398	rBV	2960998	3475545	94.36%	9.698%
5	6.842	413	416	418	rBV	917954	958754	26.03%	2.675%
6	6.990	427	429	432	rBV	2150422	2577098	69.97%	7.191%
7	7.413	463	466	468	rBV	2152664	2502220	67.94%	6.982%
8	7.516	474	475	479	rBV	22155	42135	1.14%	0.118%
9	8.122	526	528	531	rBV	955964	1294366	35.14%	3.612%
10	9.208	620	623	625	rBV	2931071	3683147	100.00%	10.277%
11	9.596	655	657	660	rBV	777930	652947	17.73%	1.822%
12	9.813	672	676	679	rBV	30891	49641	1.35%	0.139%
13	9.882	679	682	684	rBV	1299248	1482462	40.25%	4.137%
14	10.305	718	719	721	rVB	100407	79362	2.15%	0.221%
15	10.522	735	738	742	rBV	35535	65412	1.78%	0.183%
16	10.671	748	751	753	rBV2	1513581	2166167	58.81%	6.044%
17	10.773	759	760	767	rVB2	116415	168012	4.56%	0.469%
18	11.219	798	799	805	rVB	61559	106348	2.89%	0.297%
19	11.356	809	811	815	rBV	1560987	1495012	40.59%	4.172%
20	12.568	915	917	920	rBV	87958	75804	2.06%	0.212%
21	12.797	935	937	940	rVB	81032	69651	1.89%	0.194%
22	12.945	947	950	952	rBV	3315228	3343904	90.79%	9.331%
23	13.837	1025	1028	1033	rBV	205259	287571	7.81%	0.802%
24	13.997	1039	1042	1044	rBV	1281774	1420546	38.57%	3.964%
25	14.454	1080	1082	1087	rBV3	13601	40445	1.10%	0.113%
26	14.820	1113	1114	1116	rBV	48314	63070	1.71%	0.176%
27	15.014	1129	1131	1134	rBV	23219	40260	1.09%	0.112%
28	15.414	1164	1166	1176	rBV	636261	1017918	27.64%	2.840%
29	15.837	1200	1203	1206	rBV	28499	49854	1.35%	0.139%
30	16.317	1242	1245	1248	rBV	22510	42864	1.16%	0.120%

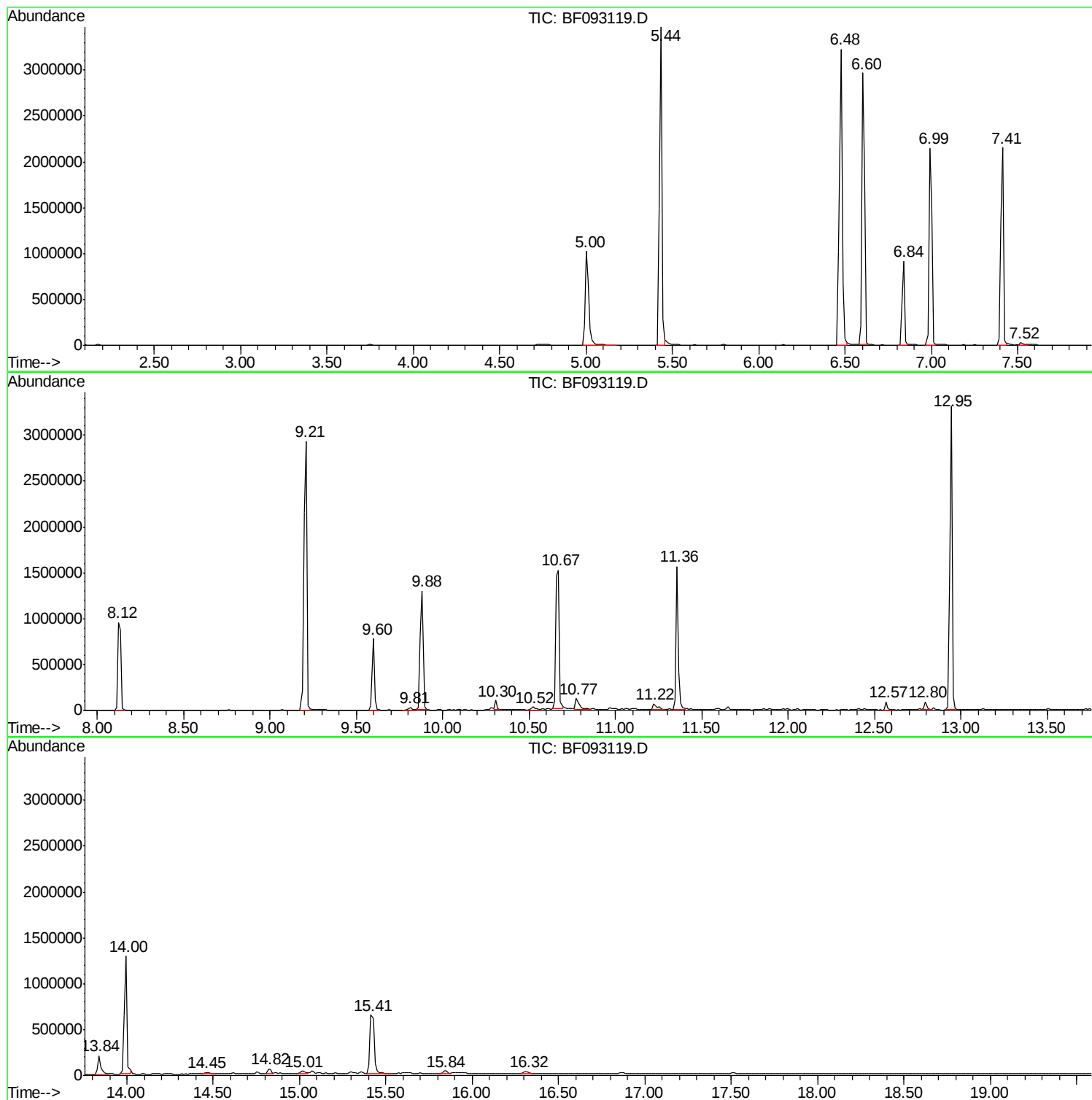
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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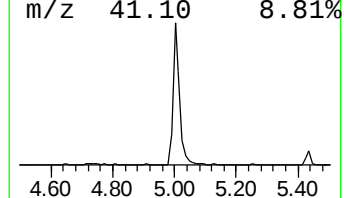
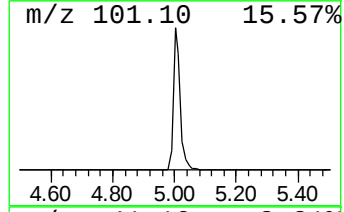
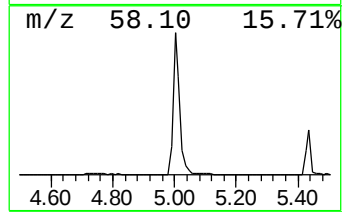
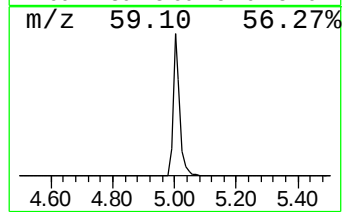
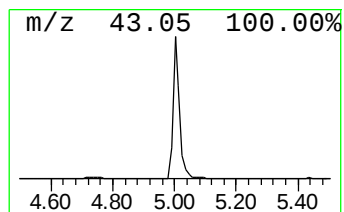
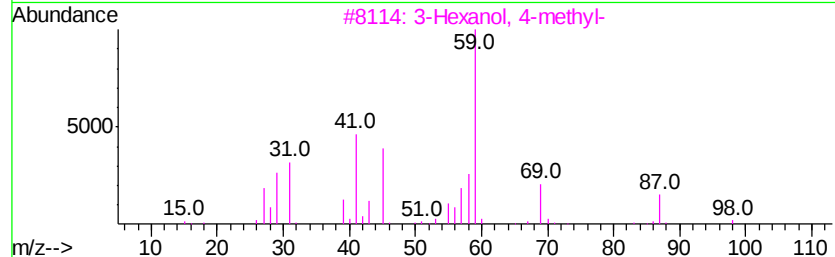
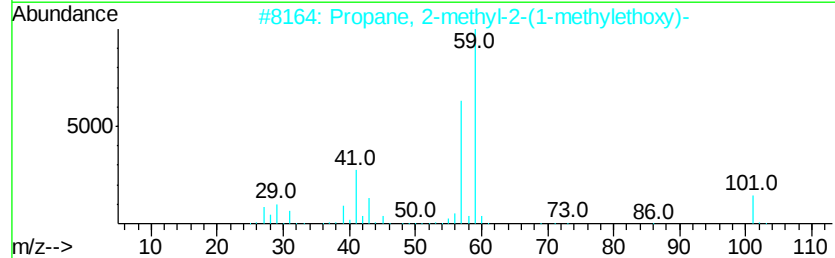
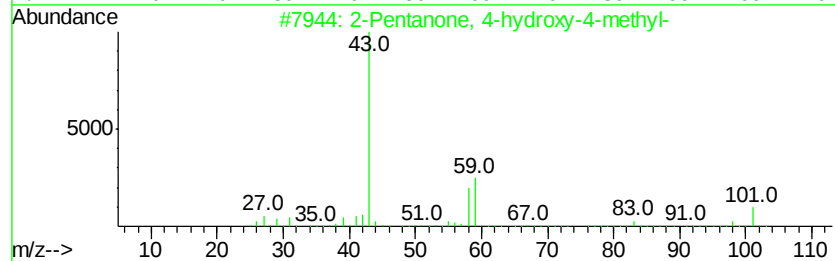
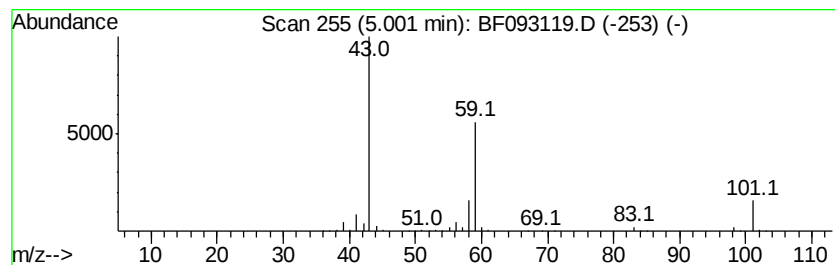
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.00	31.83 ng	1525660	1,4-Dichlorobenzene-d4	6.84

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2		Propane, 2-methyl-2-(1-methylethoxy)-	116	C7H16O	017348-59-3	53
3		3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
4		2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	33
5		Acetic acid, cyano-, 1,1-dimethyl-	141	C7H11NO2	001116-98-9	23



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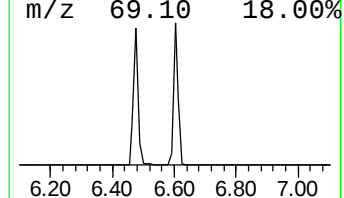
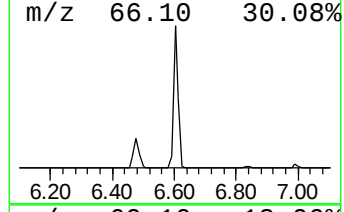
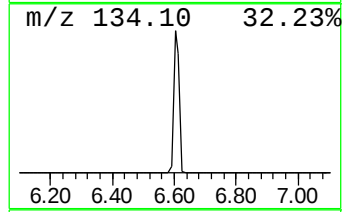
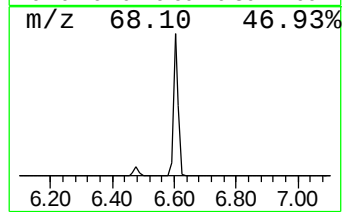
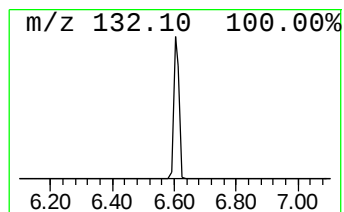
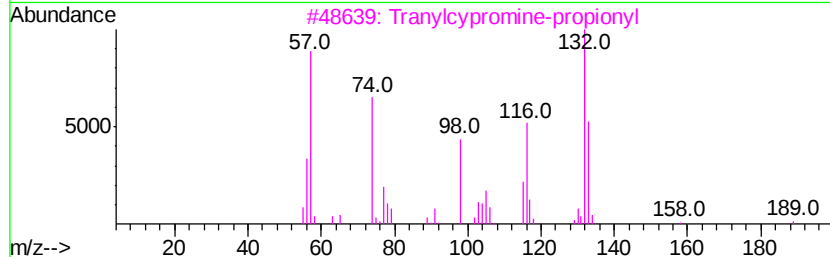
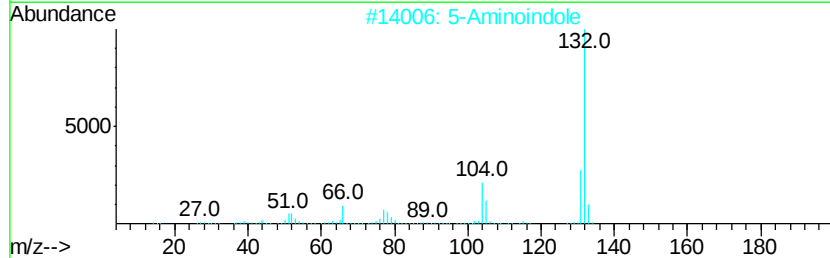
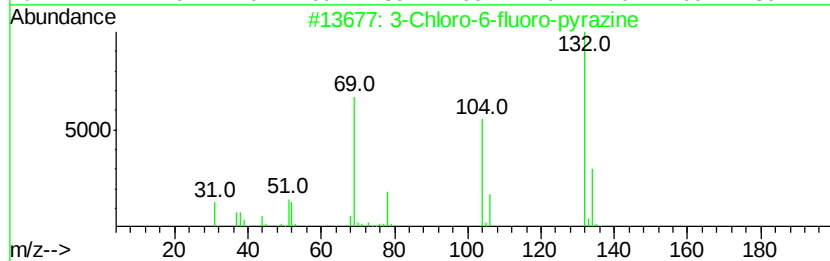
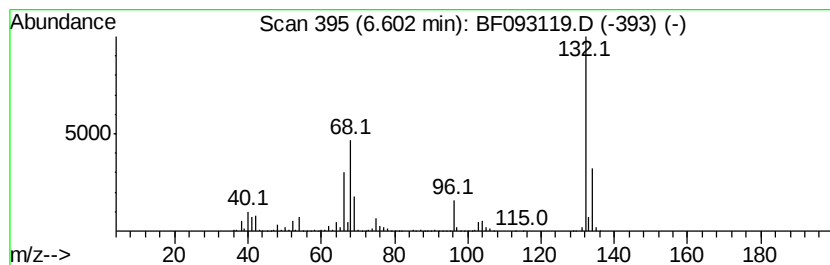
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Peak Number 2 unknown6.60 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.60	72.50 ng	3475550	1,4-Dichlorobenzene-d4	6.84

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2			5-Aminoindole	132	C8H8N2	005192-03-0	12
3			Tranvlcypropine-propionyl	189	C12H15NO	1000123-86-3	10
4			(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9
5			Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9



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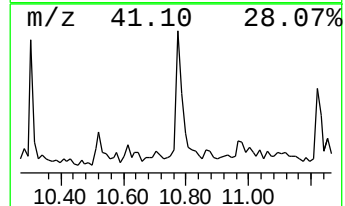
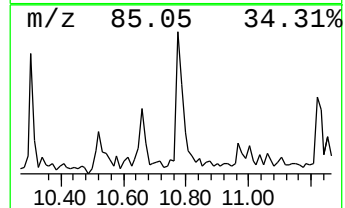
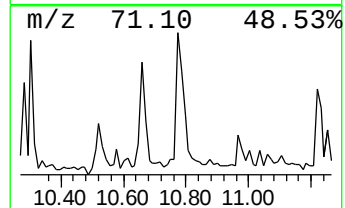
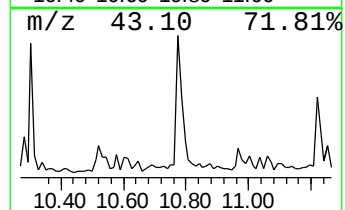
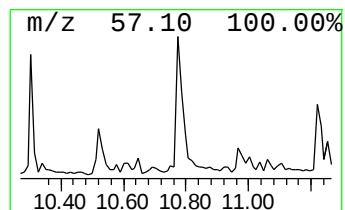
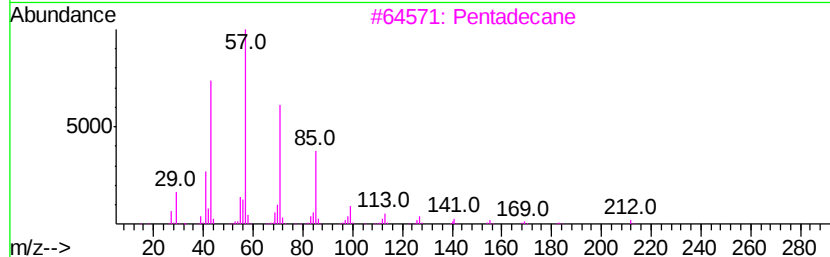
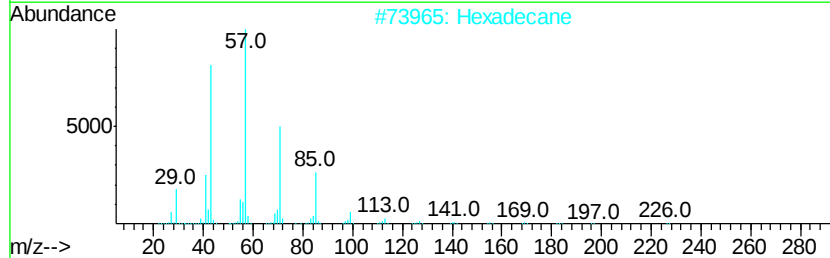
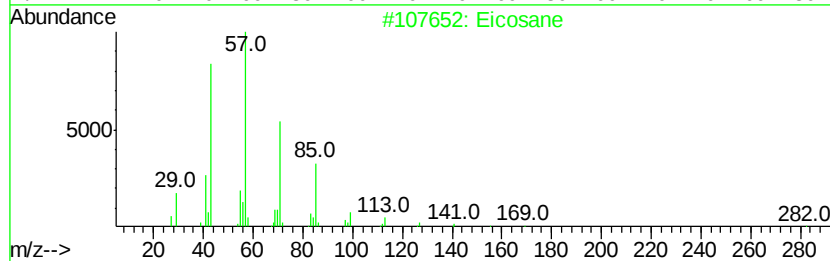
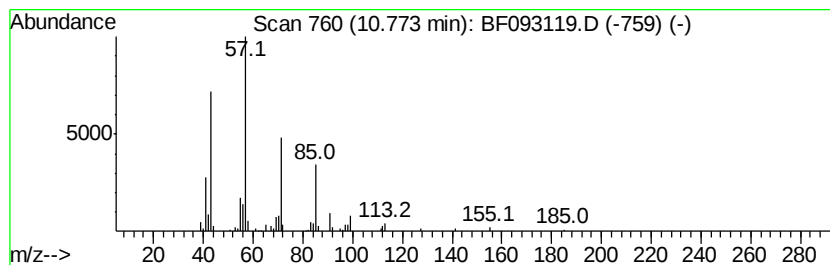
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Peak Number 4 Eicosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.77	2.25 ng	168012	Phenanthrene-d10	11.36

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane		282	C20H42	000112-95-8	87
2	Hexadecane		226	C16H34	000544-76-3	87
3	Pentadecane		212	C15H32	000629-62-9	86
4	Tetradecane		198	C14H30	000629-59-4	72
5	Dodecane, 2-methyl-6-propyl-		226	C16H34	055045-08-4	72



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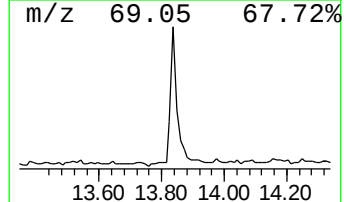
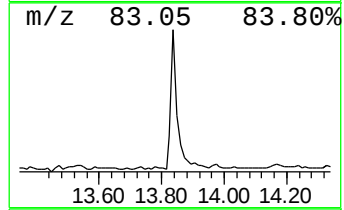
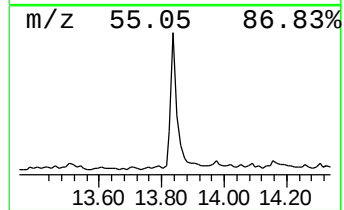
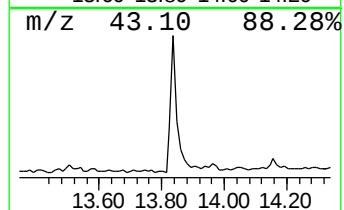
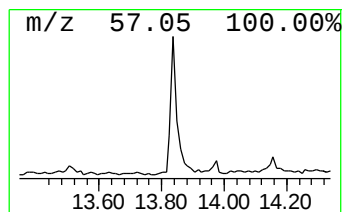
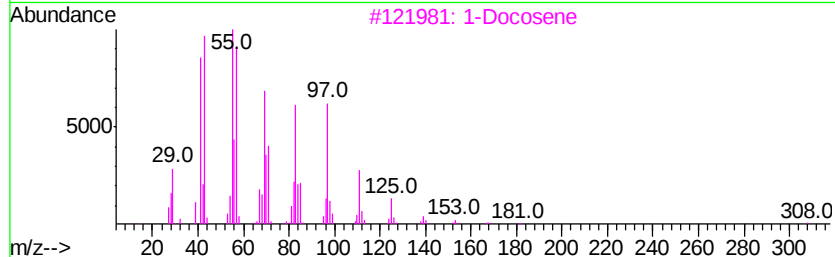
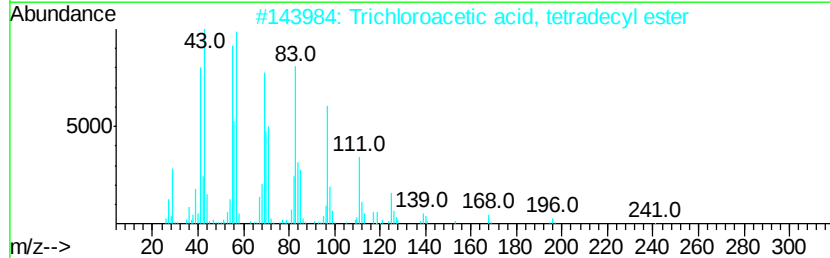
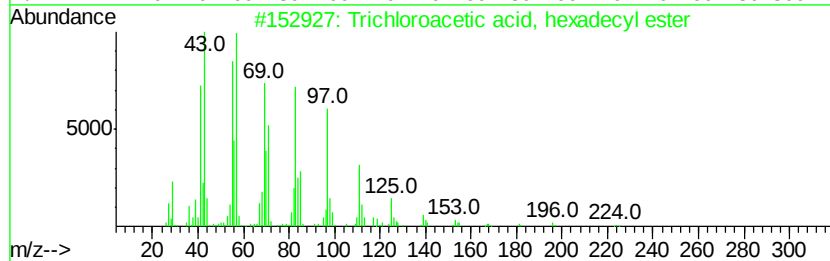
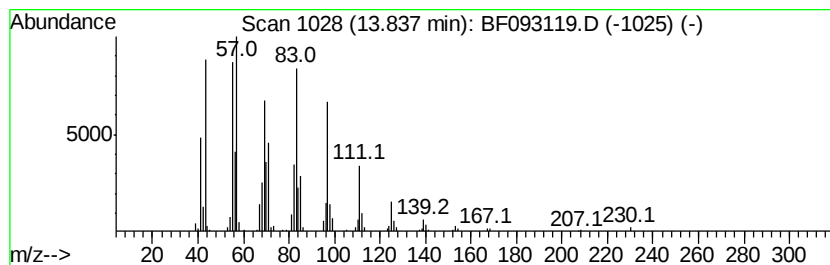
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Peak Number 5 Trichloroacetic acid, hexad... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.84	4.05 ng	287571	Chrysene-d12	14.00

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	94
2		Trichloroacetic acid, tetradecyl...	358	C16H29Cl3O2	074339-52-9	91
3		1-Docosene	308	C22H44	001599-67-3	91
4		9-Eicosene, (E)-	280	C20H40	074685-29-3	91
5		3-Eicosene, (E)-	280	C20H40	074685-33-9	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.00	31.8	ng	1525660	1	6.84	958754	20.0
unknown6.60	6.60	72.5	ng	3475550	1	6.84	958754	20.0
Eicosane	10.77	2.3	ng	168012	4	11.36	1495010	20.0
Trichloroacetic a...	13.84	4.0	ng	287571	5	14.00	1420550	20.0