

Data Path : Z:\HPCHEM1\BNA F\DATA\BF110116\
 Data File : BF090962.D
 Acq On : 1 Nov 2016 20:27
 Operator : UM/SJ
 Sample : H5502-19
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-88-0.5-1.0

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-BF102616.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	4.899	243	246	256	rBV	684782	1000506	21.63%	2.492%
2	5.333	281	284	286	rBV	3649328	3723644	80.52%	9.275%
3	6.385	373	376	378	rBV	3070432	4110475	88.88%	10.238%
4	6.499	384	386	389	rBV	3199384	3948308	85.38%	9.834%
5	6.739	405	407	409	rBV	797034	956378	20.68%	2.382%
6	6.887	418	420	423	rBV	2858920	2894246	62.59%	7.209%
7	7.299	454	456	459	rBV	2107202	2311701	49.99%	5.758%
8	7.402	464	465	473	rVB	24611	57287	1.24%	0.143%
9	8.019	517	519	522	rBV	1523646	1456959	31.51%	3.629%
10	9.105	611	614	616	rBV	4377100	4624497	100.00%	11.519%
11	9.493	646	648	651	rBV	821128	841771	18.20%	2.097%
12	9.722	663	668	670	rBV2	42326	86094	1.86%	0.214%
13	9.779	670	673	675	rBV	1191092	1694475	36.64%	4.221%
14	10.213	710	711	713	rVB	126772	104905	2.27%	0.261%
15	10.431	727	730	733	rBV	44168	79013	1.71%	0.197%
16	10.568	739	742	744	rBV2	2159098	2893623	62.57%	7.207%
17	10.694	751	753	757	rVB	101624	185369	4.01%	0.462%
18	11.139	790	792	793	rBV	70189	81211	1.76%	0.202%
19	11.254	800	802	806	rBV2	1767108	1805635	39.05%	4.497%
20	11.334	806	809	812	rVB2	37126	77542	1.68%	0.193%
21	11.494	820	823	826	rBV3	42512	64158	1.39%	0.160%
22	11.871	854	856	861	rVB2	27971	53915	1.17%	0.134%
23	12.465	906	908	910	rBV	272747	282972	6.12%	0.705%
24	12.694	925	928	930	rBV	190279	274511	5.94%	0.684%
25	12.842	938	941	943	rBV	4151723	3755437	81.21%	9.354%
26	13.745	1018	1020	1025	rBV	227459	288341	6.24%	0.718%
27	13.882	1030	1032	1035	rBV	921839	1323022	28.61%	3.295%
28	14.374	1073	1075	1077	rBV2	33468	54138	1.17%	0.135%
29	14.900	1118	1121	1124	rBV	68093	141118	3.05%	0.351%
30	15.231	1147	1150	1152	rBV	47100	78196	1.69%	0.195%
31	15.288	1152	1155	1157	rBV	553053	823860	17.82%	2.052%
32	16.614	1268	1271	1276	rBV2	24011	74561	1.61%	0.186%

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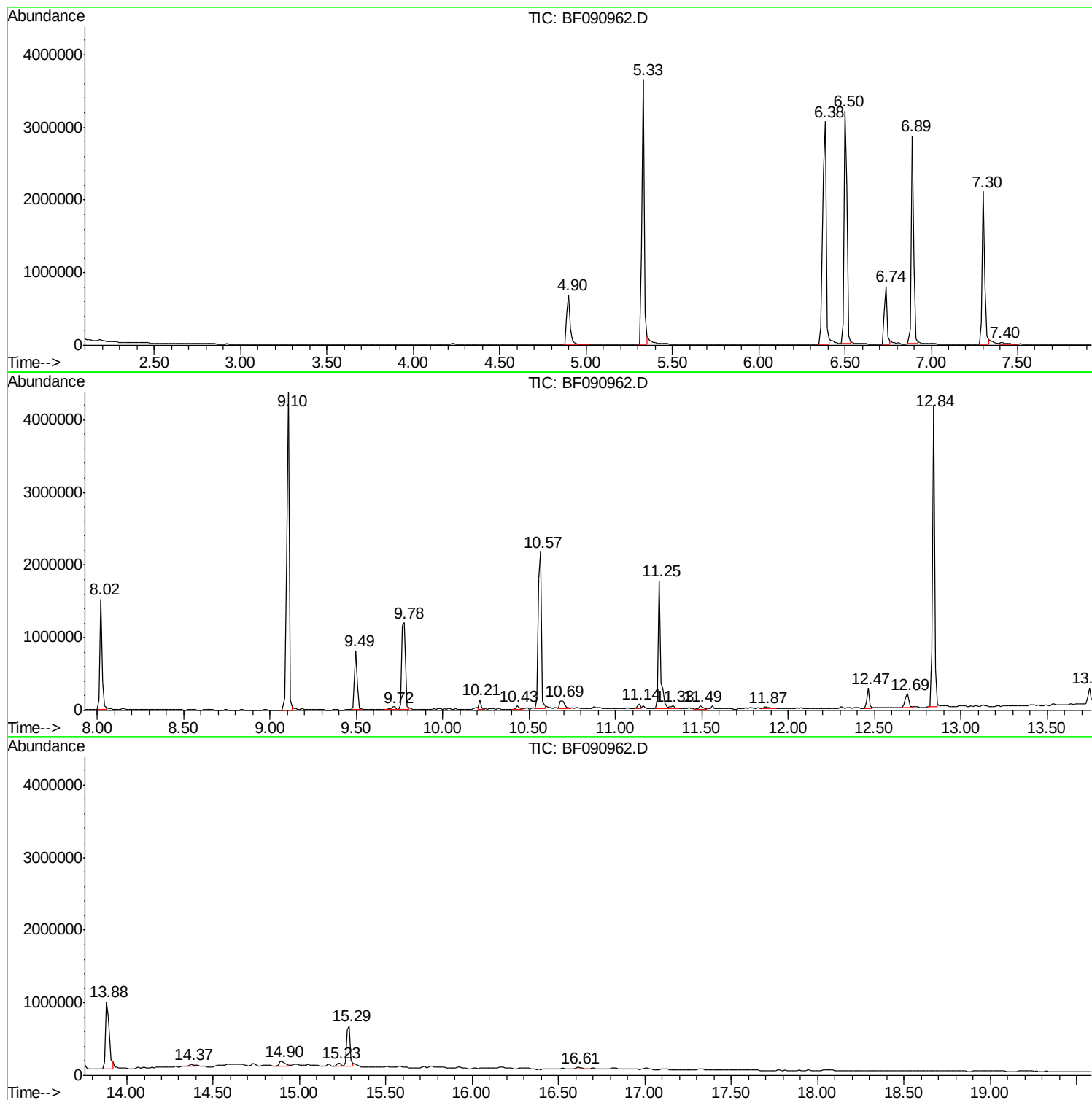
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102616.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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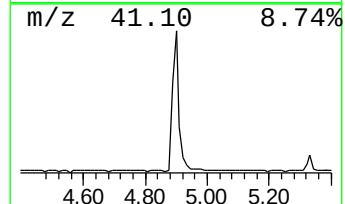
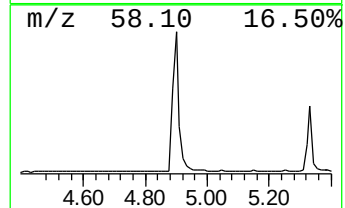
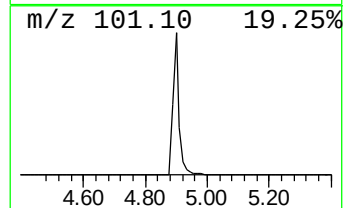
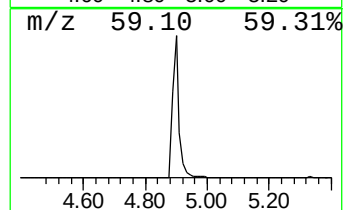
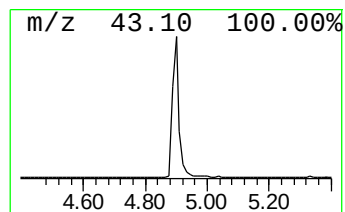
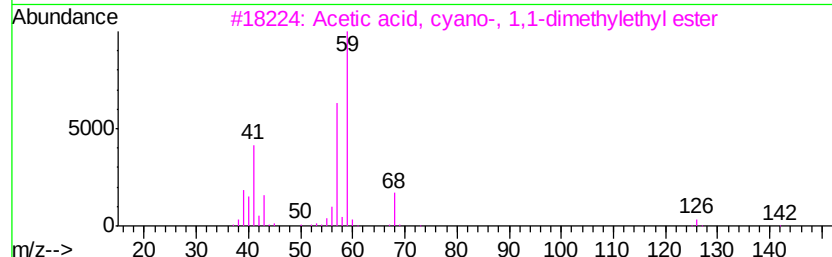
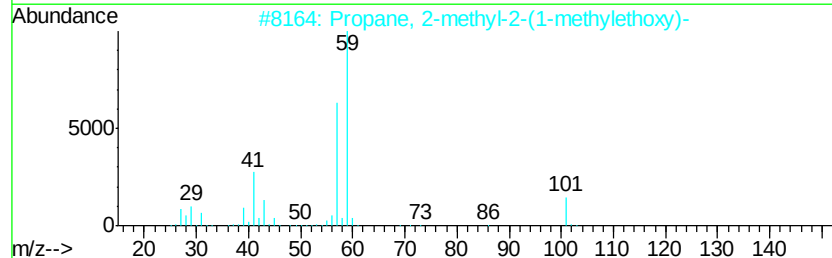
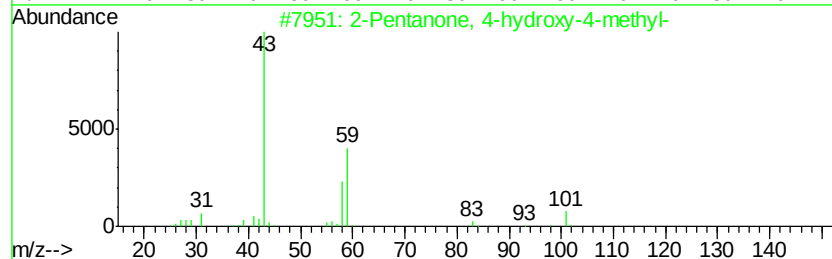
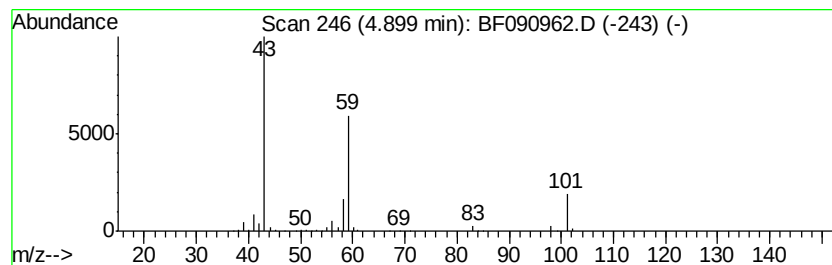
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.90	20.92 ng	1000510	1,4-Dichlorobenzene-d4	6.74

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2		Propane, 2-methyl-2-(1-methylethoxy)-	116	C7H16O	017348-59-3	36
3		Acetic acid, cyano-, 1,1-dimethyl-	141	C7H11NO2	001116-98-9	23
4		5-Hexen-2-one	98	C6H10O	000109-49-9	9
5		Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9



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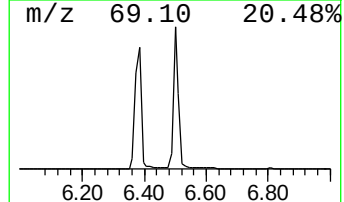
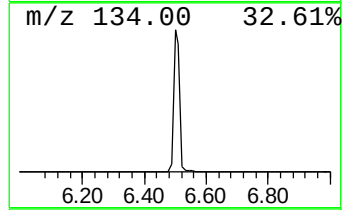
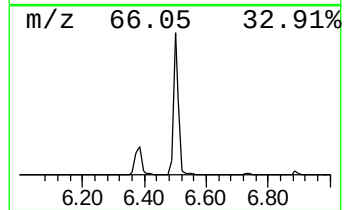
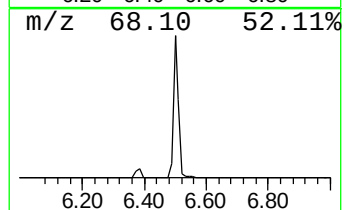
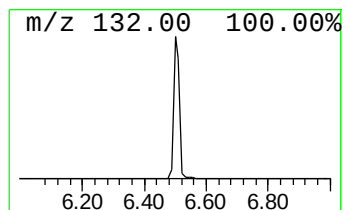
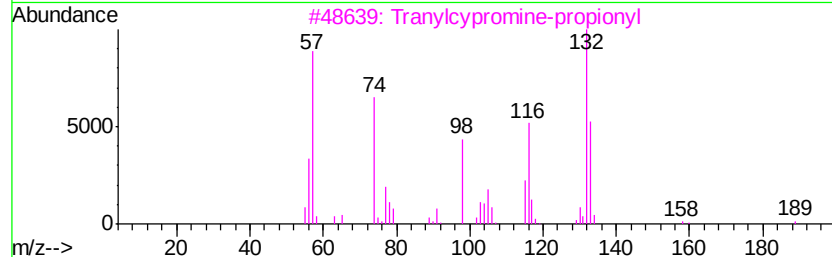
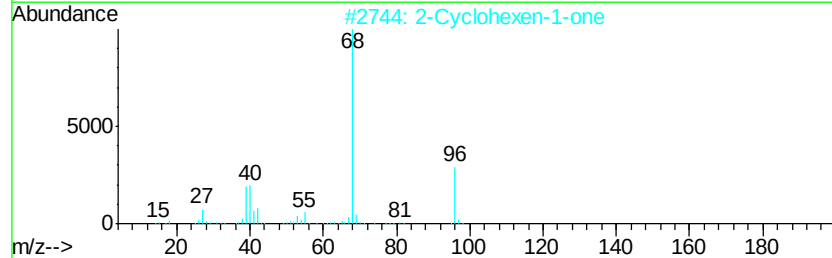
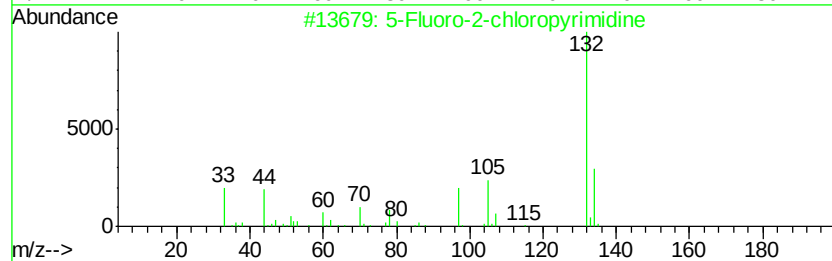
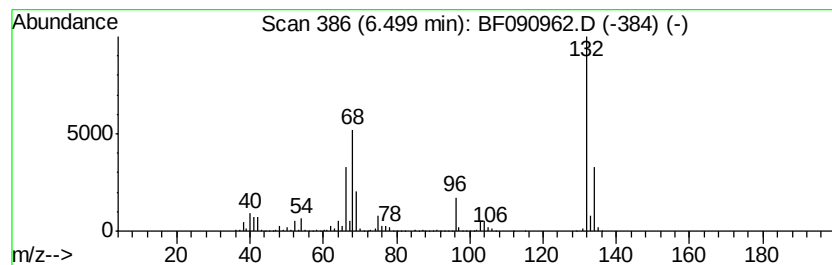
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Peak Number 2 unknown6.50 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.50	82.57 ng	3948310	1,4-Dichlorobenzene-d4	6.74

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
2		2-Cyclohexen-1-one	96	C6H8O	000930-68-7	10
3		Tranvlcypramine-propionyl	189	C12H15NO	1000123-86-3	10
4		Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	9
5		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9



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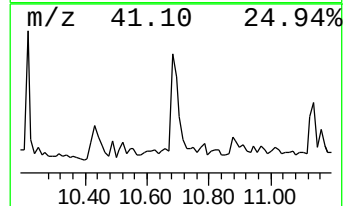
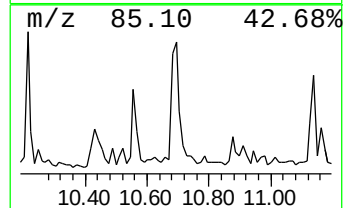
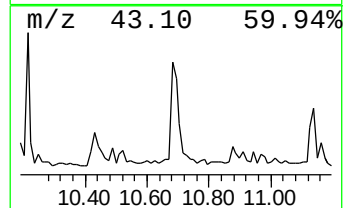
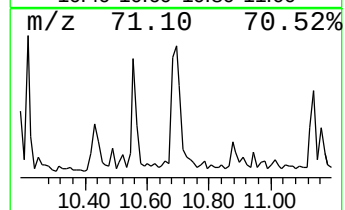
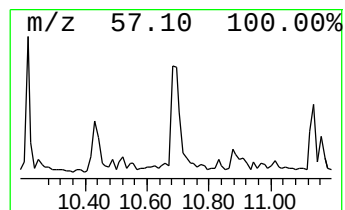
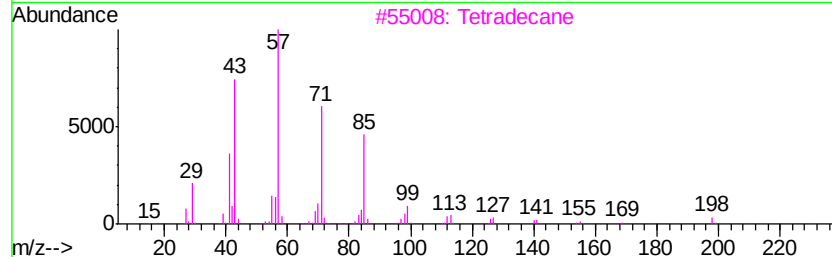
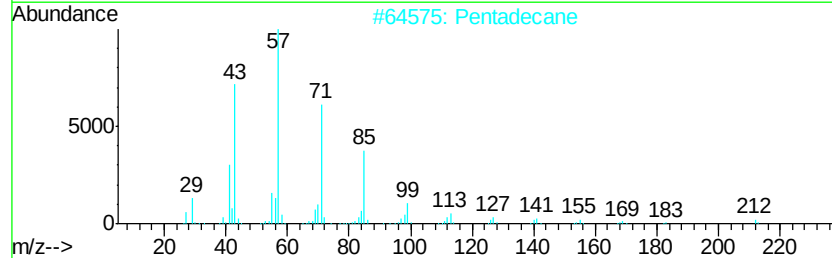
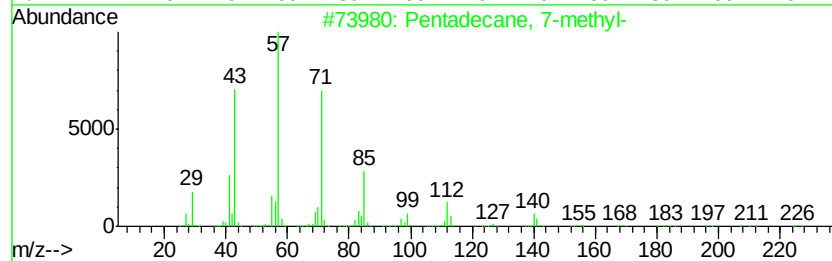
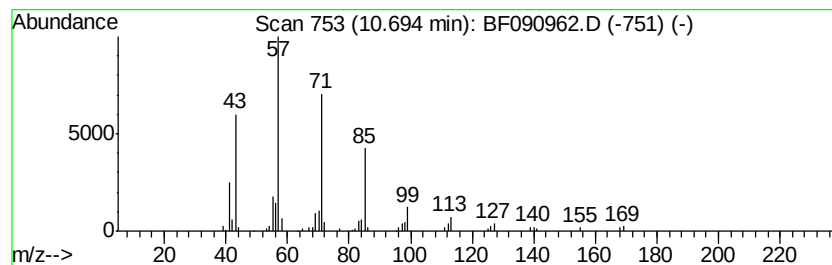
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Peak Number 4 Pentadecane, 7-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.69	2.05 ng	185369	Phenanthrene-d10	11.25
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Pentadecane, 7-methyl-	226 C16H34	006165-40-8	90
2	Pentadecane	212 C15H32	000629-62-9	90
3	Tetradecane	198 C14H30	000629-59-4	90
4	Hexadecane	226 C16H34	000544-76-3	90
5	Heptadecane	240 C17H36	000629-78-7	90



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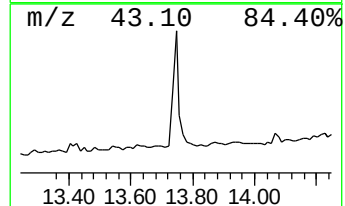
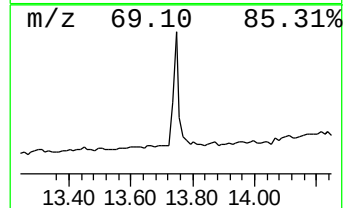
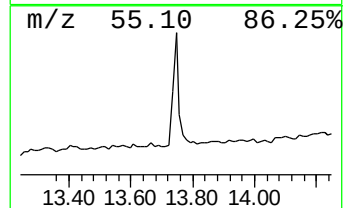
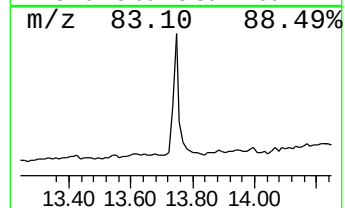
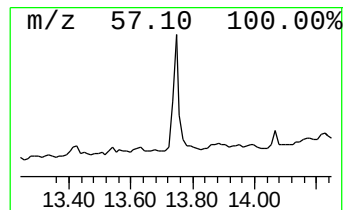
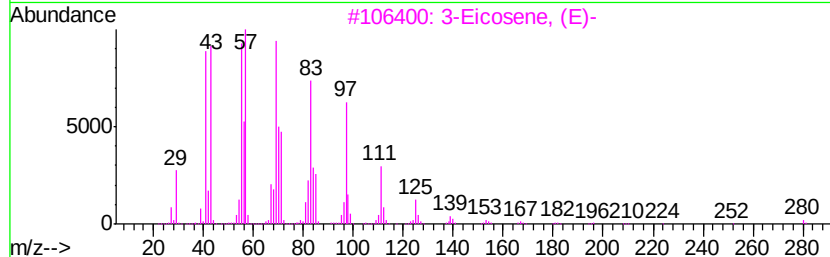
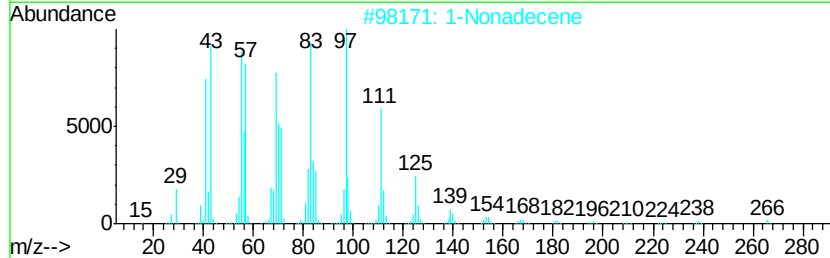
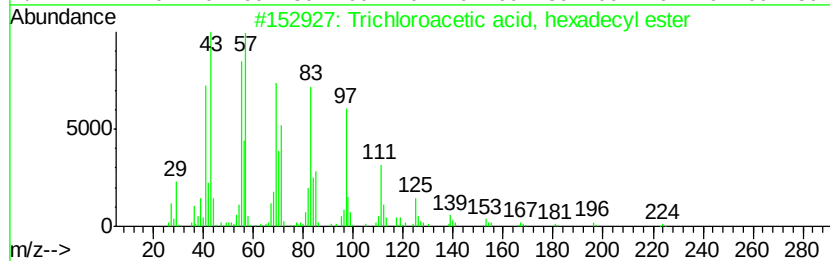
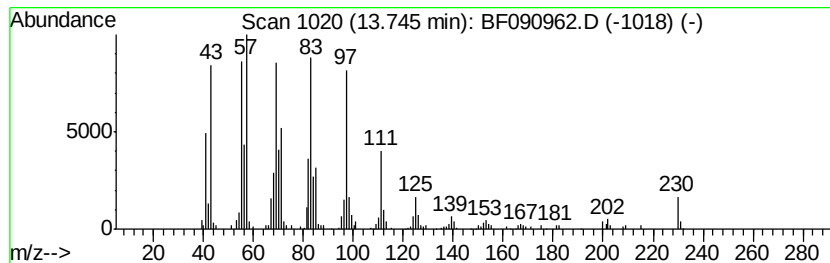
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Peak Number 5 Trichloroacetic acid, hexad... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.75	4.36 ng	288341	Chrysene-d12	13.89

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	94
2		1-Nonadecene	266	C19H38	018435-45-5	91
3		3-Eicosene, (E)-	280	C20H40	074685-33-9	91
4		Cyclohexadecane	224	C16H32	000295-65-8	87
5		Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	87



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.90	20.9	ng	1000510	1	6.74	956378	20.0
unknown6.50	6.50	82.6	ng	3948310	1	6.74	956378	20.0
Pentadecane, 7-me...	10.69	2.1	ng	185369	4	11.25	1805640	20.0
Trichloroacetic a...	13.75	4.4	ng	288341	5	13.89	1323020	20.0