

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_G\DATA\BG011518\
 Data File : BG032043.D
 Acq On : 15 Jan 2018 21:59
 Operator : SJ/JU
 Sample : J1109-05
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 EPE-106-1(105-107)

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_G\METHODS\8270-BG011218.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	3.405	14	20	31	rBV2	42078	92428	2.46%	0.529%
2	3.499	31	36	45	rVB	35916	59322	1.58%	0.340%
3	5.685	402	408	416	rBV2	33303	56803	1.51%	0.325%
4	6.190	487	494	507	rBV	603666	1060102	28.23%	6.069%
5	7.871	771	780	791	rBV	616535	1149959	30.63%	6.583%
6	8.276	841	849	861	rBV	653651	1187628	31.63%	6.799%
7	8.764	924	932	941	rBV	128422	236794	6.31%	1.356%
8	9.104	981	990	1001	rVB	496868	915813	24.39%	5.243%
9	9.962	1127	1136	1149	rBV	357156	662402	17.64%	3.792%
10	11.649	1415	1423	1433	rBV	175378	329890	8.79%	1.889%
11	14.028	1817	1828	1838	rBV	1236013	1953171	52.02%	11.182%
12	14.821	1957	1963	1970	rBV	101988	153847	4.10%	0.881%
13	15.403	2054	2062	2070	rVB2	319384	545868	14.54%	3.125%
14	16.872	2305	2312	2329	rBV	1329287	2076288	55.30%	11.886%
15	18.129	2520	2526	2537	rBV2	503076	822234	21.90%	4.707%
16	18.946	2659	2665	2675	rBV2	36906	72896	1.94%	0.417%
17	20.667	2951	2958	2967	rBV	2721759	3754887	100.00%	21.496%
18	22.007	3181	3186	3196	rBV	65980	117267	3.12%	0.671%
19	22.471	3257	3265	3277	rBV2	581707	1114275	29.68%	6.379%
20	26.190	3886	3898	3912	rBV2	333282	1105775	29.45%	6.330%

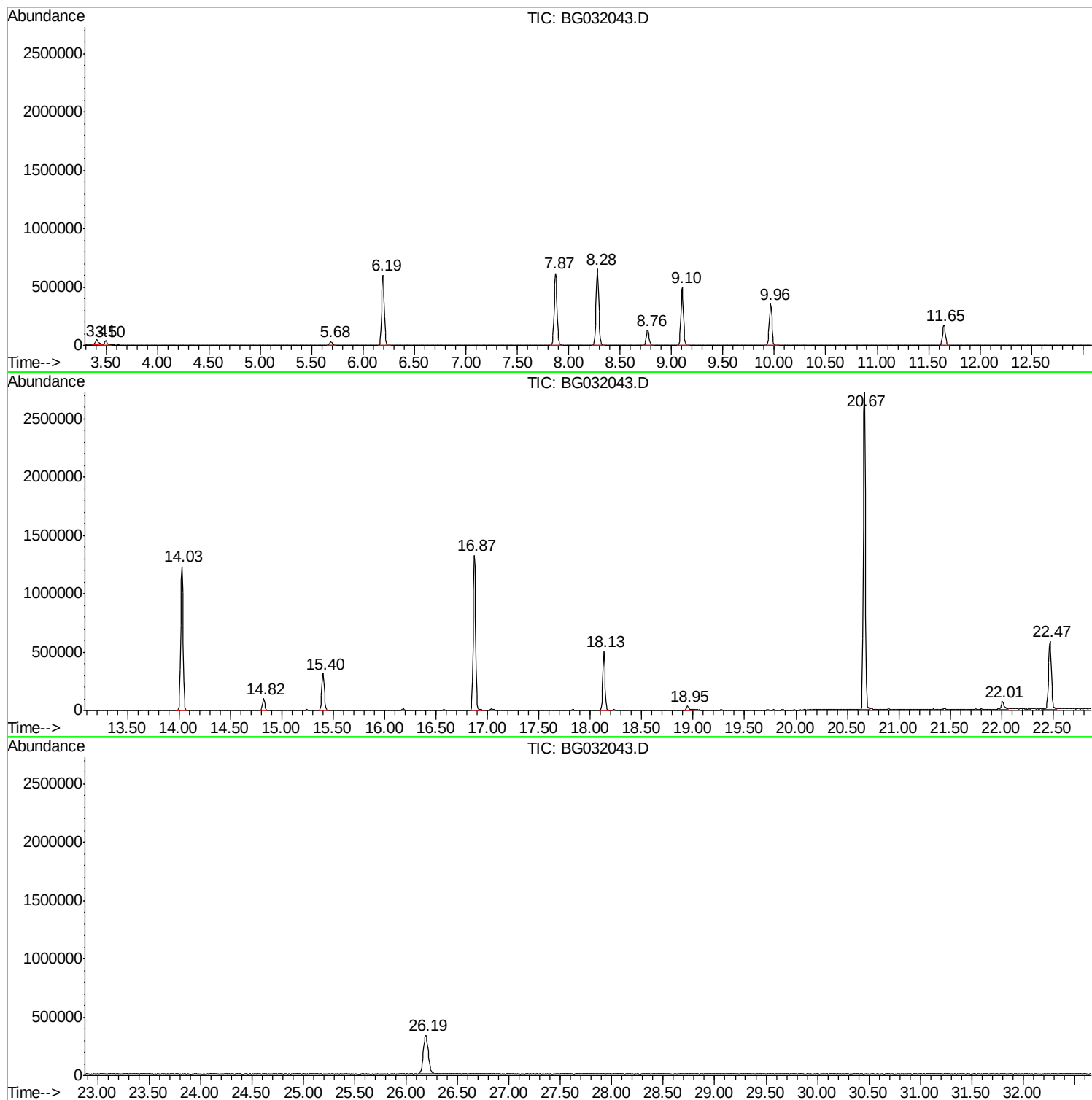
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P



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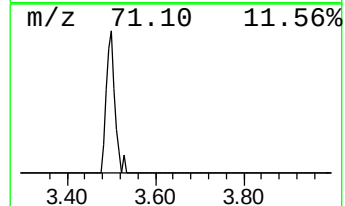
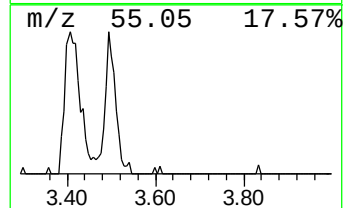
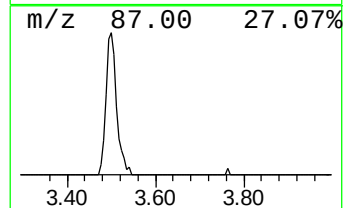
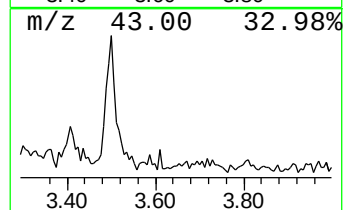
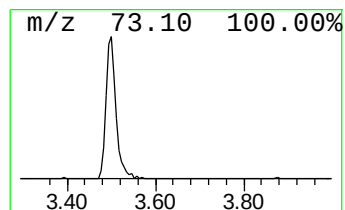
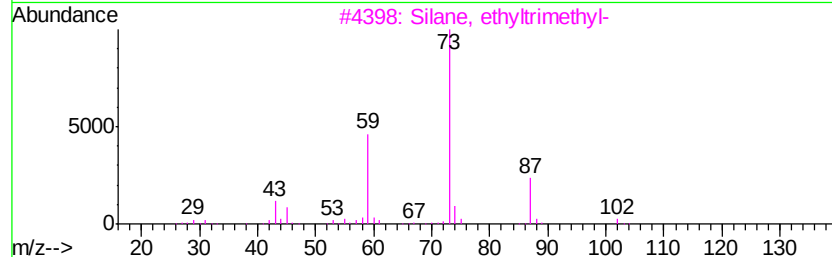
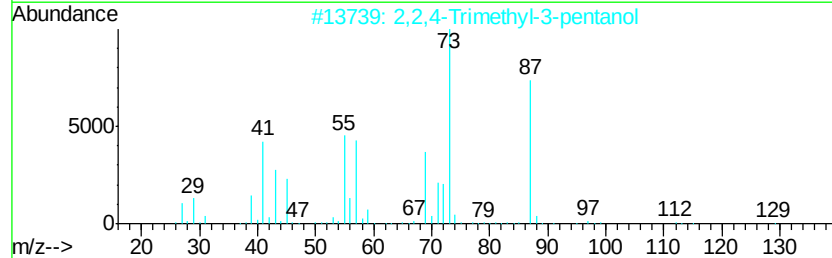
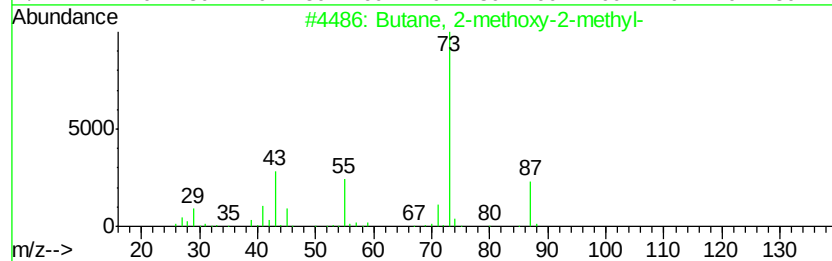
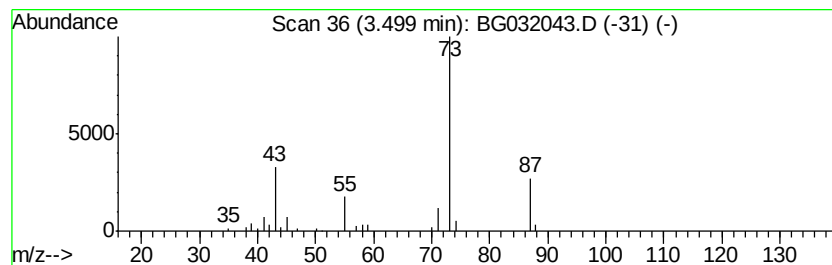
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.50	5.01 ng	59322	1,4-Dichlorobenzene-d4	8.77

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	72
2			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3			Silane, ethyltrimethyl-	102	C5H14Si	003439-38-1	33
4			2-Propanone, oxime	73	C3H7NO	000127-06-0	9
5			1-Propene-1-thiol	74	C3H6S	000925-89-3	9



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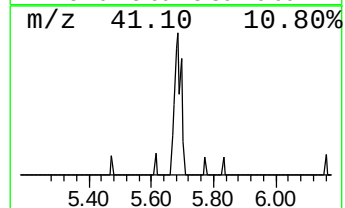
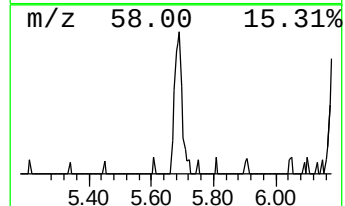
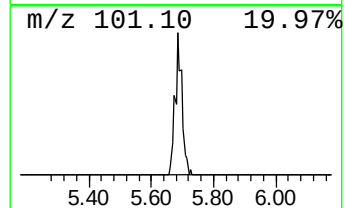
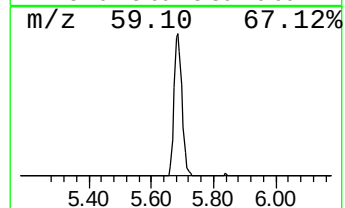
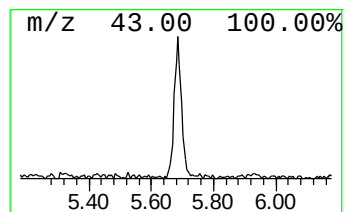
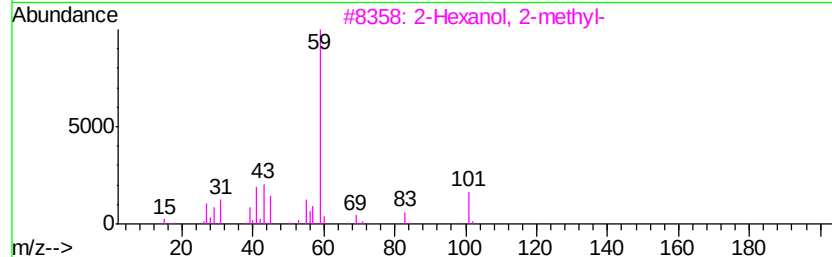
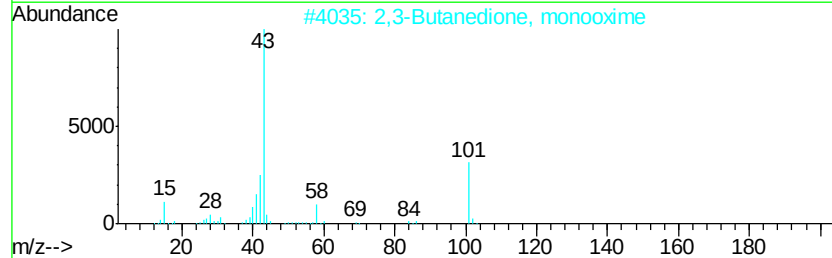
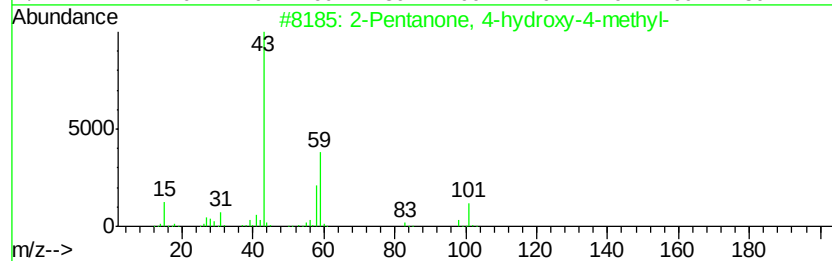
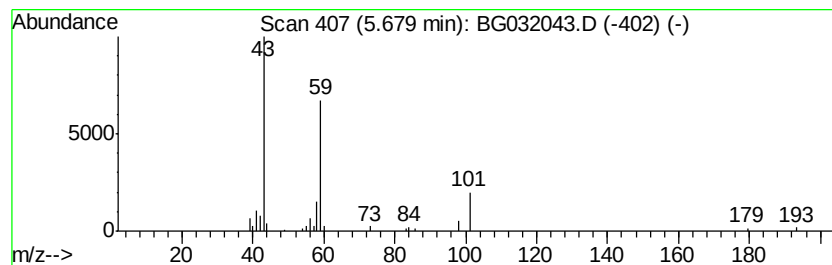
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.68	4.80 ng	56803	1,4-Dichlorobenzene-d4	8.77

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	38
3		2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	25
4		5-Hexen-2-one	98	C6H10O	000109-49-9	9
5		Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9



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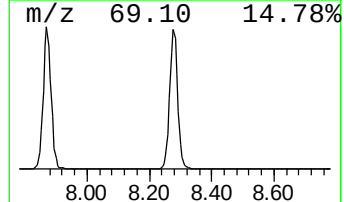
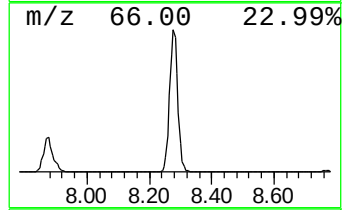
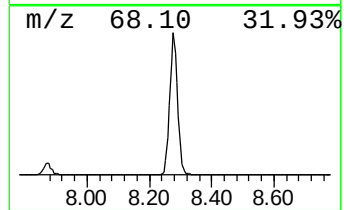
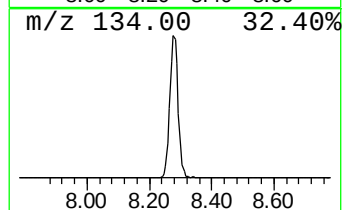
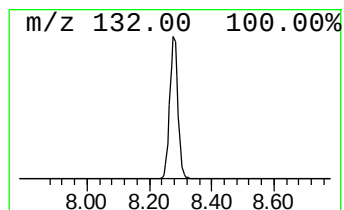
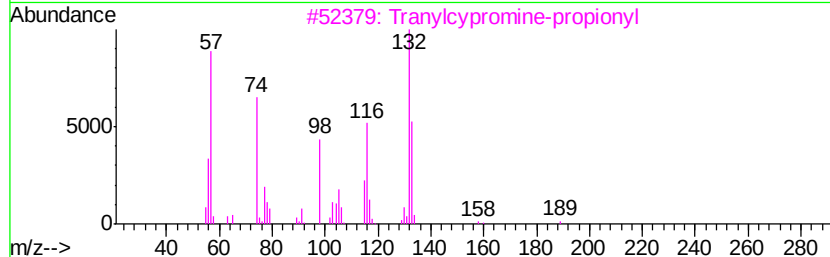
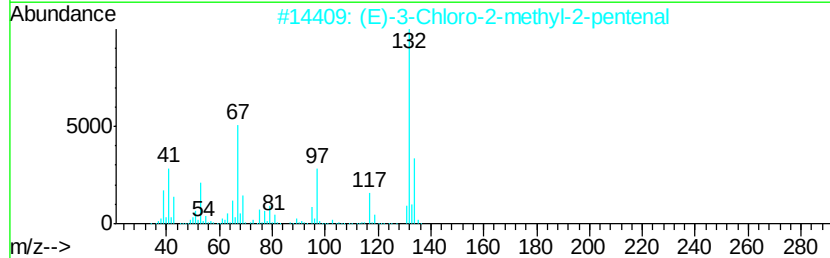
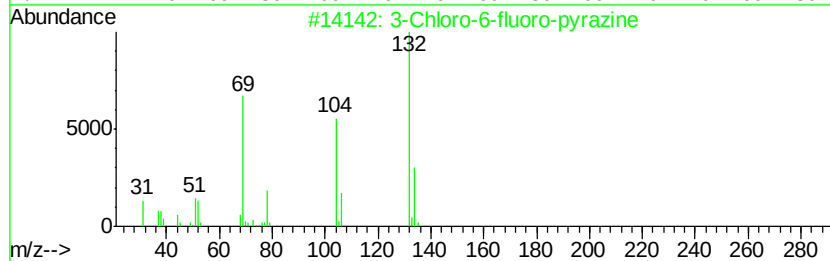
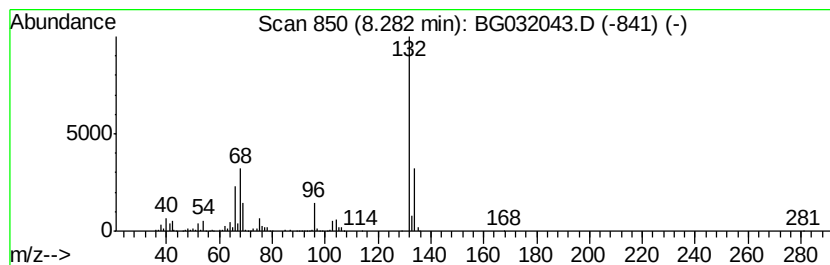
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Peak Number 4 unknown8.28 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.28	100.31 ng	1187630	1,4-Dichlorobenzene-d4	8.77

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	25
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3		Tranlycypromine-propionyl	189	C12H15NO	1000123-86-3	12
4		1,3,4-Thiadiazole-2(3H)-thione, ...	132	C3H4N2S2	029490-19-5	9
5		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9



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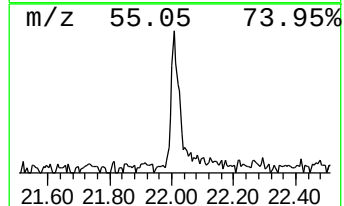
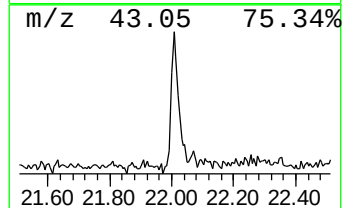
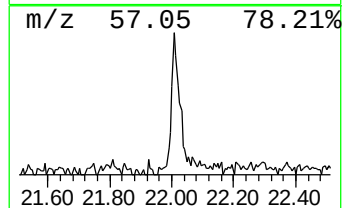
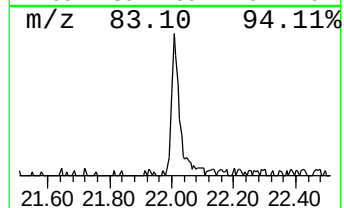
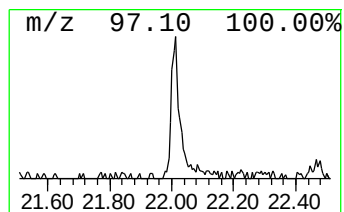
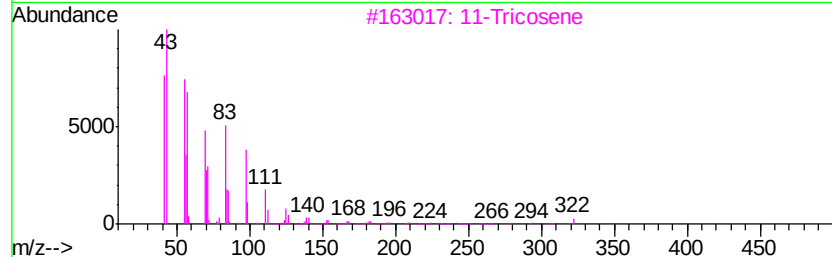
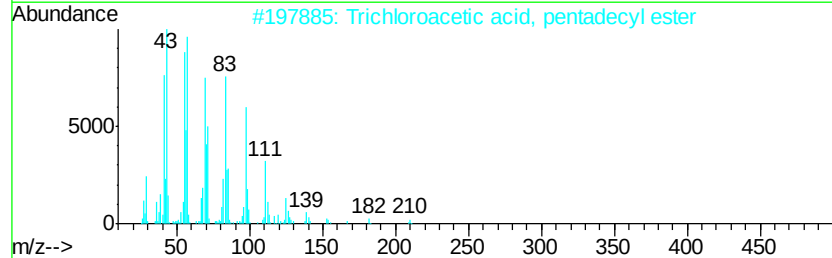
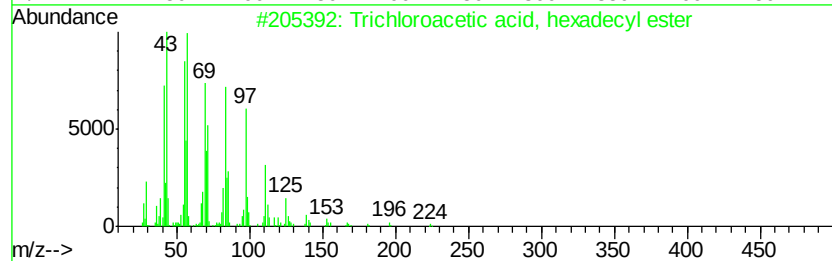
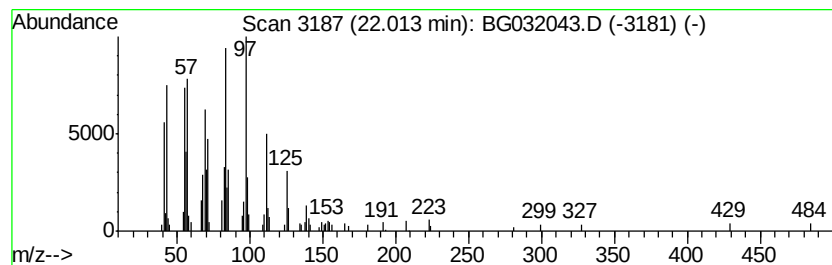
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Peak Number 6 Trichloroacetic acid, hexadecyl... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.01	2.10 ng	117267	Chrysene-d12	22.47

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91
2		Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	91
3		11-Tricosene	322	C23H46	052078-56-5	91
4		Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	91
5		Bacteriochlorophyll-c-stearyl	841	C52H72MgN4O4	1000164-49-7	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.50	5.0	ng	59322	1	8.77	236794	20.0
2-Pentanone, 4-hy...	5.68	4.8	ng	56803	1	8.77	236794	20.0
unknown8.28	8.28	100.3	ng	1187630	1	8.77	236794	20.0
Trichloroacetic a...	22.01	2.1	ng	117267	5	22.47	1114280	20.0