

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG122217\
 Data File : BG031723.D
 Acq On : 22 Dec 2017 22:33
 Operator : SJ/JU
 Sample : I7004-02
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PR-MW-04-121817

Integration Parameters: rteint.p
 Integrator: RTE
 Smoothing : ON Filtering: 5
 Sampling : 1 Min Area: 3 % of largest Peak
 Start Thrs: 0.2 Max Peaks: 100
 Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG122117.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	3.447	20	27	38	rBV2	96713	213414	4.24%	1.026%
2	6.238	494	502	515	rVB	333422	575212	11.43%	2.765%
3	7.918	775	788	798	rBV	208167	393215	7.81%	1.890%
4	8.336	851	859	869	rBV	672642	1225336	24.35%	5.890%
5	8.823	935	942	951	rBV	152675	276890	5.50%	1.331%
6	9.164	992	1000	1011	rBV	685232	1275752	25.35%	6.133%
7	10.022	1138	1146	1161	rVB	448899	878588	17.46%	4.223%
8	11.714	1425	1434	1442	rBV	221431	417520	8.30%	2.007%
9	14.088	1830	1838	1848	rVB	1900216	3027888	60.17%	14.555%
10	15.457	2064	2071	2081	rVB2	399143	673384	13.38%	3.237%
11	16.931	2315	2322	2332	rBV	1575796	2524259	50.16%	12.134%
12	18.189	2530	2536	2550	rVB2	567053	911716	18.12%	4.383%
13	19.011	2667	2676	2687	rBV4	49207	93594	1.86%	0.450%
14	20.251	2882	2887	2893	rBV2	61911	97009	1.93%	0.466%
15	20.727	2962	2968	2976	rBV	3620498	5032438	100.00%	24.191%
16	22.114	3197	3204	3214	rBV	329523	529858	10.53%	2.547%
17	22.548	3270	3278	3286	rBV2	583956	1104701	21.95%	5.310%
18	23.471	3428	3435	3445	rVB	125240	234887	4.67%	1.129%
19	26.332	3910	3922	3936	rVB2	347866	1121214	22.28%	5.390%
20	27.360	4088	4097	4104	rBV7	15465	54297	1.08%	0.261%
21	29.387	4433	4442	4450	rBV9	16107	59784	1.19%	0.287%
22	31.943	4864	4877	4881	rBV8	20836	82116	1.63%	0.395%

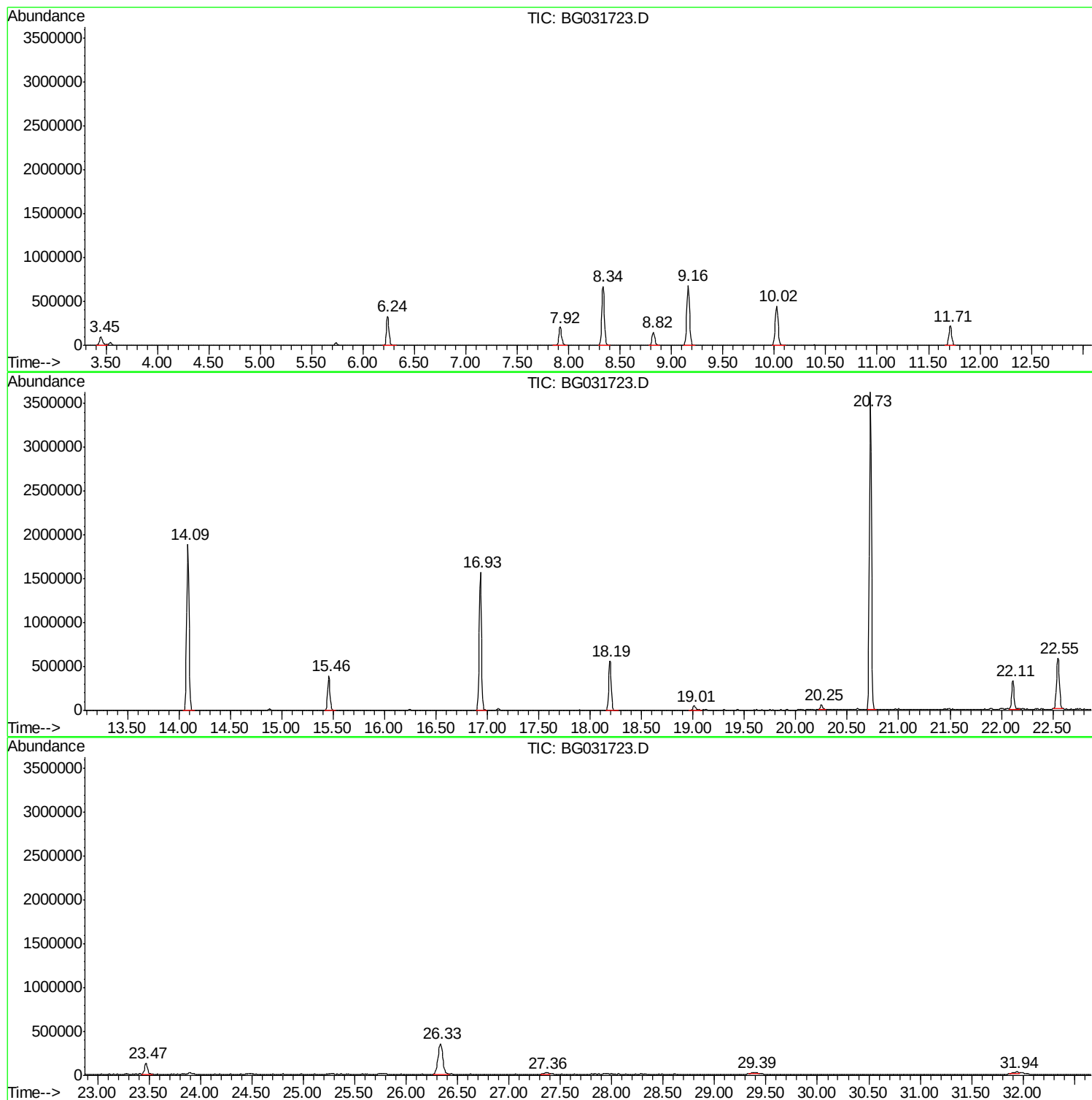
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG122117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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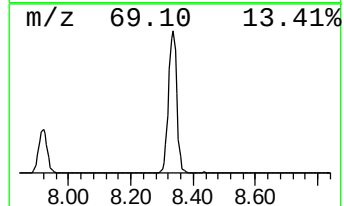
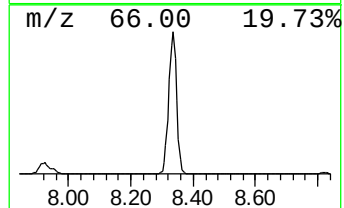
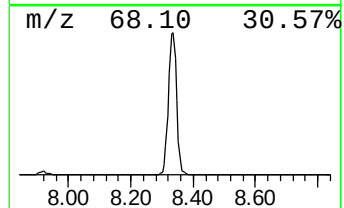
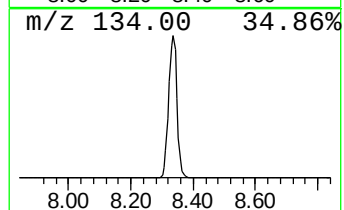
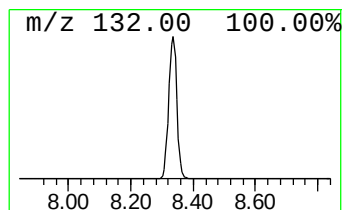
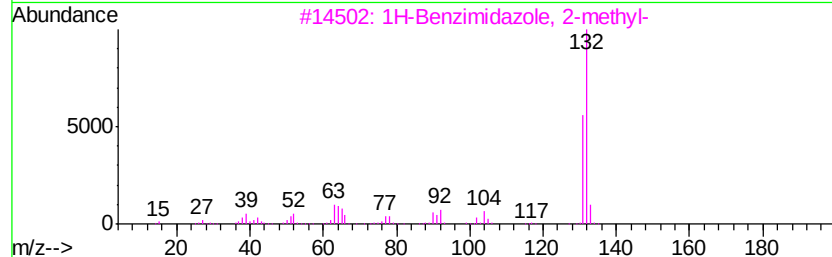
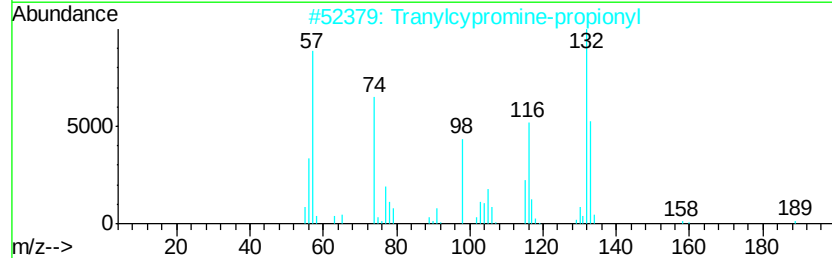
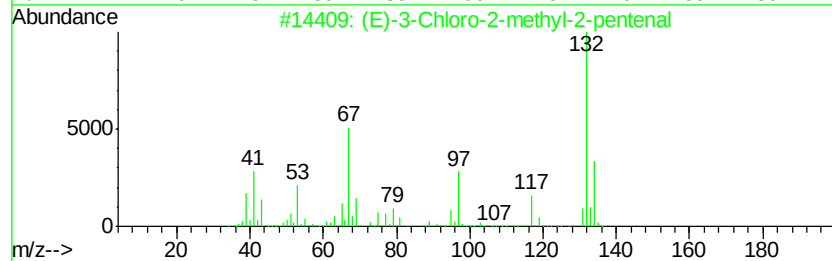
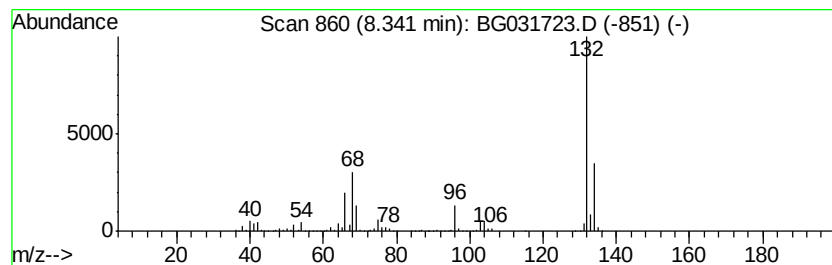
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG122117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 unknown8.34 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.34	88.51 ng	1225340	1,4-Dichlorobenzene-d4	8.82

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17	
2	Tranlylcypromine-propionyl	189	C12H15NO	1000123-86-3	12	
3	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	9	
4	5-Aminoindole	132	C8H8N2	005192-03-0	9	
5	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9	



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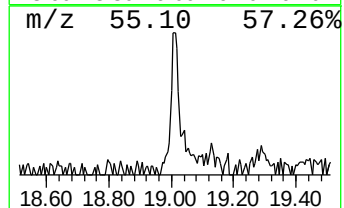
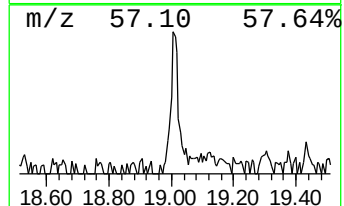
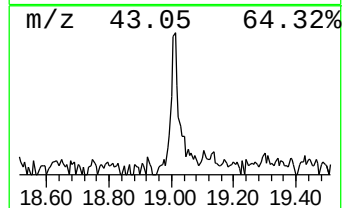
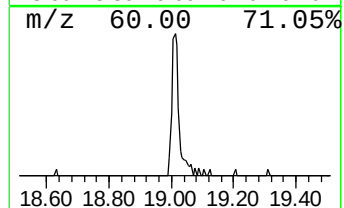
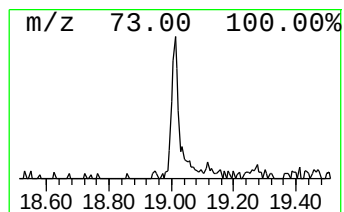
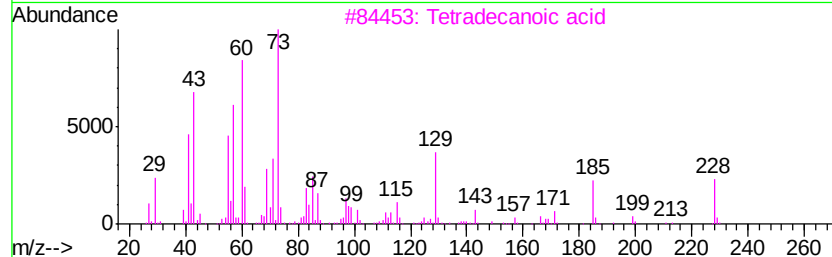
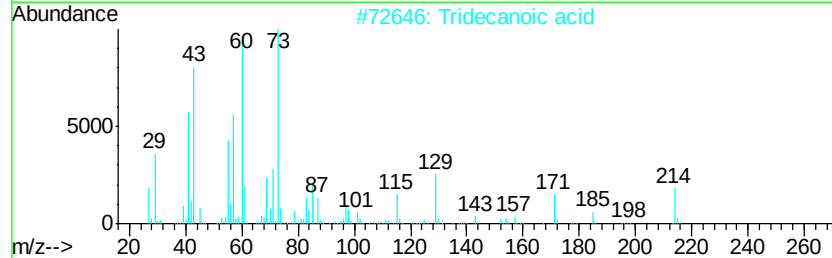
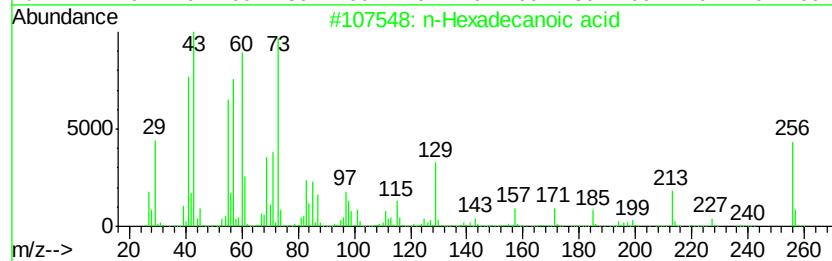
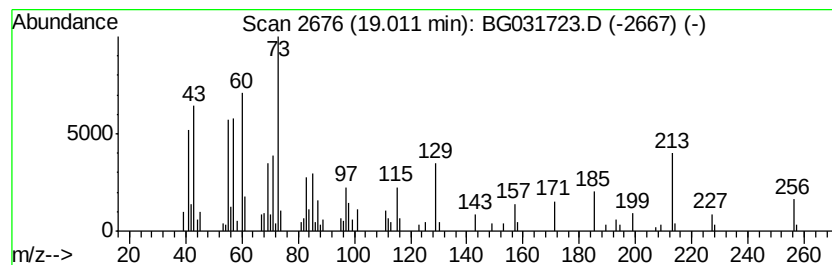
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Peak Number 4 n-Hexadecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.01	2.05 ng	93594	Phenanthrene-d10	18.19

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2		Tridecanoic acid	214	C13H26O2	000638-53-9	91
3		Tetradecanoic acid	228	C14H28O2	000544-63-8	86
4		Pentadecanoic acid	242	C15H30O2	001002-84-2	43
5		Estra-1,3,5(10)-trien-17.beta.-ol	256	C18H24O	002529-64-8	38



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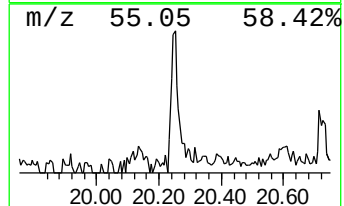
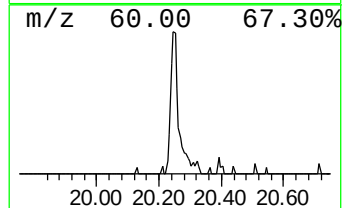
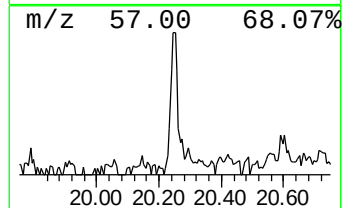
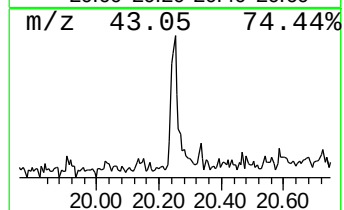
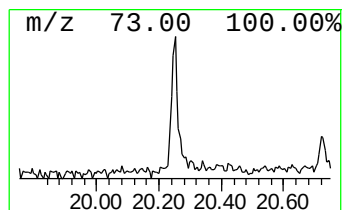
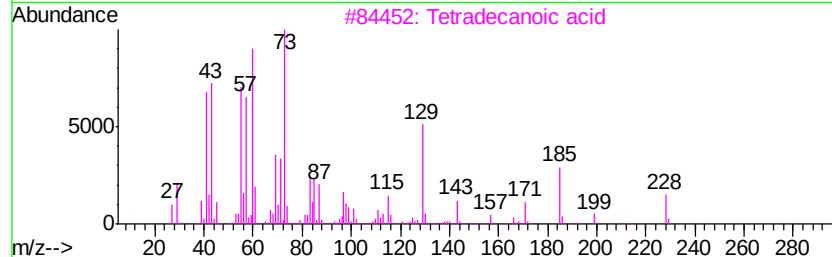
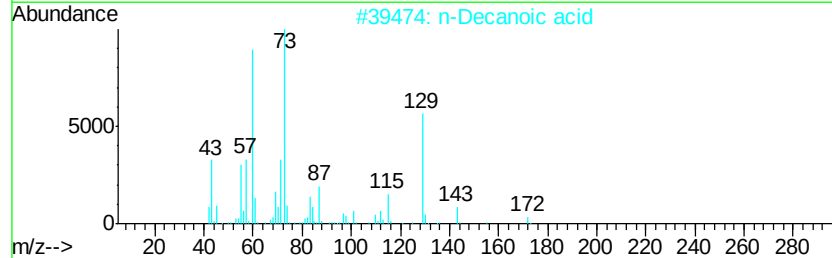
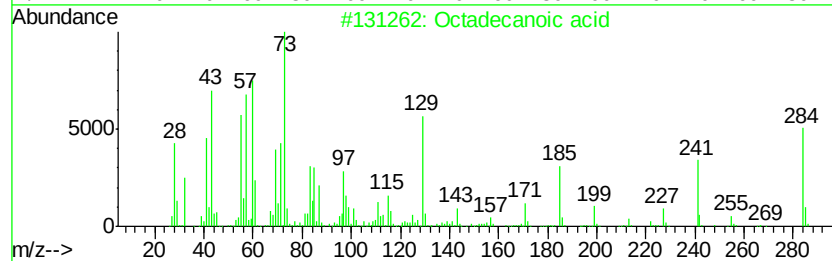
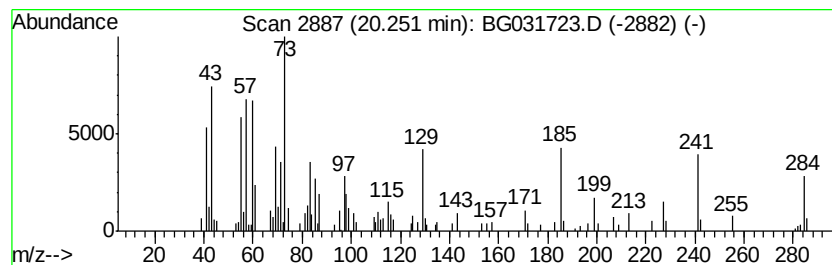
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Peak Number 5 Octadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.25	2.13 ng	97009	Phenanthrene-d10	18.19

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecanoic acid	284	C18H36O2	000057-11-4	98
2		n-Decanoic acid	172	C10H20O2	000334-48-5	94
3		Tetradecanoic acid	228	C14H28O2	000544-63-8	49
4		Pentadecanoic acid	242	C15H30O2	001002-84-2	43
5		Dodecanoic acid	200	C12H24O2	000143-07-7	43



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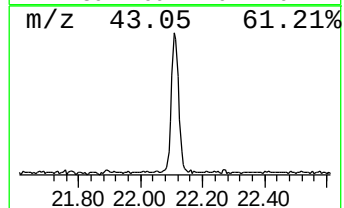
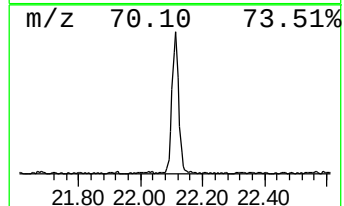
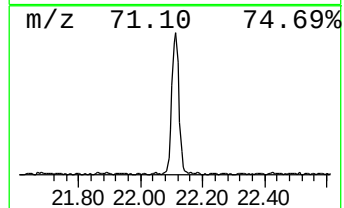
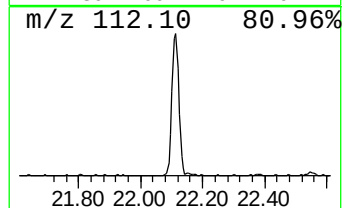
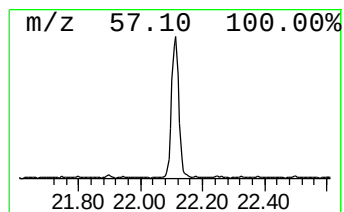
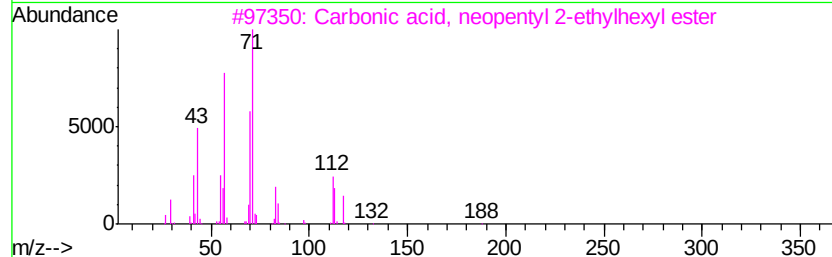
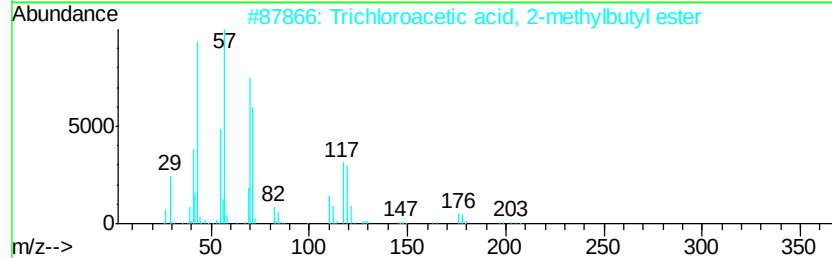
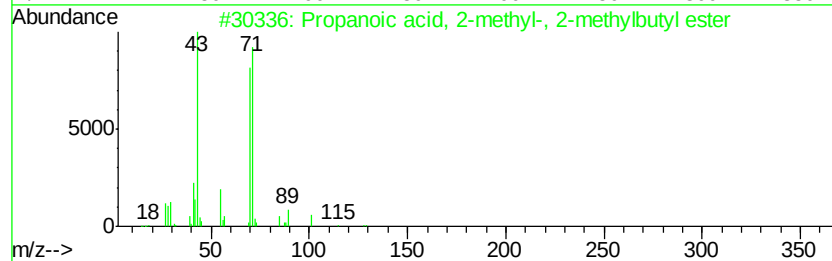
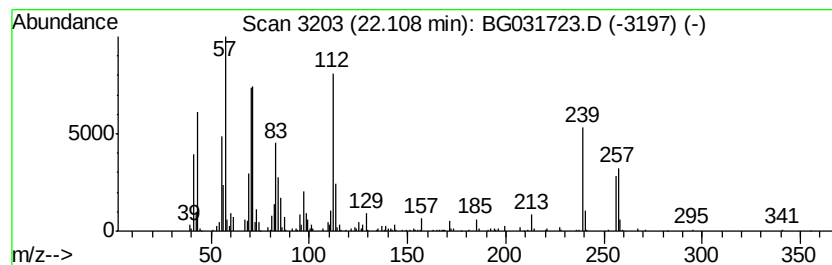
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Peak Number 6 unknown22.11 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.11	9.59 ng	529858	Chrysene-d12	22.55

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Propanoic acid, 2-methyl-, 2-met...	158	C9H18O2	002445-69-4	27
2		Trichloroacetic acid, 2-methylbu...	232	C7H11Cl3O2	1000330-88-8	27
3		Carbonic acid, neopentyl 2-ethyl...	244	C14H28O3	1000357-85-7	27
4		Ether, methyl 1-octadecenyl	282	C19H38O	026537-06-4	25
5		Cyclopropane, 1-(2-methylbutyl)-...	168	C12H24	064723-36-0	18



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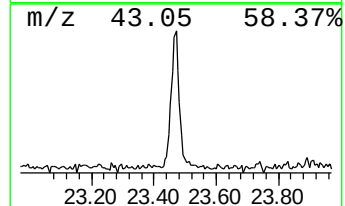
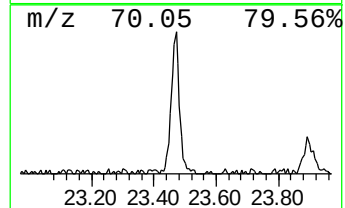
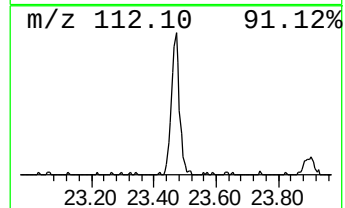
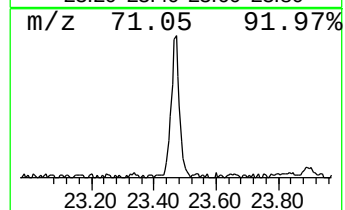
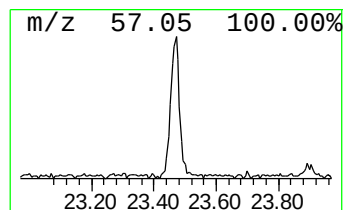
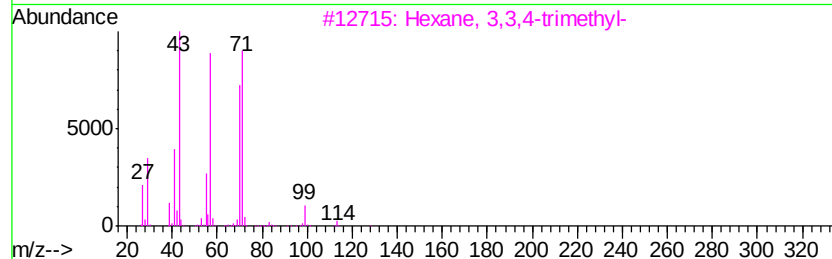
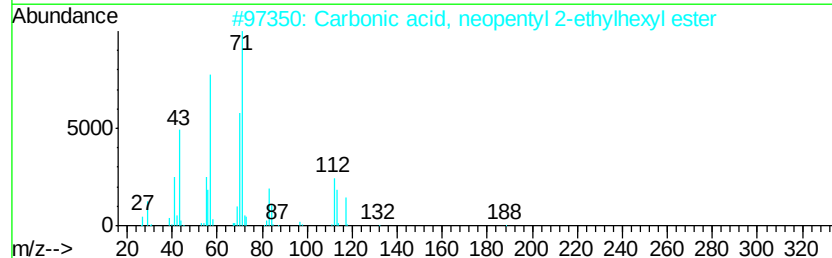
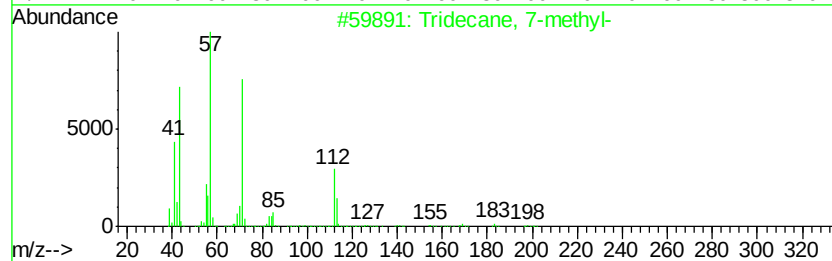
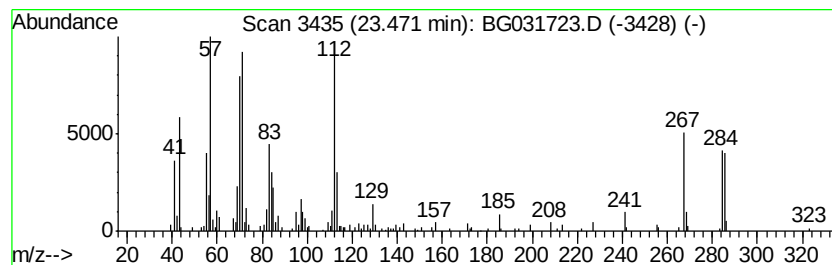
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TIC Library : C:\Database\NIST11.L
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Peak Number 7 unknown23.47 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.47	4.25 ng	234887	Chrysene-d12	22.55

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tridecane, 7-methyl-	198	C14H30	026730-14-3	35
2		Carbonic acid, neopentyl 2-ethyl...	244	C14H28O3	1000357-85-7	27
3		Hexane, 3,3,4-trimethyl-	128	C9H20	016747-31-2	22
4		Formic acid, 2-ethylhexyl ester	158	C9H18O2	1000368-94-7	22
5		Sulfurous acid, 2-ethylhexyl oct...	446	C26H54O3S	1000309-20-1	18



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
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n-Hexadecanoic acid	19.01	2.0	ng	93594	4	18.19	911716	20.0
Octadecanoic acid	20.25	2.1	ng	97009	4	18.19	911716	20.0
unknown22.11	22.11	9.6	ng	529858	5	22.55	1104700	20.0
unknown23.47	23.47	4.3	ng	234887	5	22.55	1104700	20.0