

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN041019\
 Data File : BN005133.D
 Acq On : 10 Apr 2019 18:18
 Operator : JU/SJ
 Sample : K2345-10
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 TP-4

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:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-BN032619.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	5.246	378	384	391	rBB	150326	204277	45.71%	8.098%
2	6.834	647	654	661	rBB	139203	221819	49.63%	8.794%
3	7.187	708	714	720	rBV	162696	244613	54.73%	9.697%
4	7.652	788	793	798	rBB	24836	35580	7.96%	1.411%
5	7.969	841	847	853	rBB	118491	180135	40.31%	7.141%
6	8.816	985	991	998	rBB	84588	136158	30.47%	5.398%
7	10.434	1260	1266	1272	rBB	34139	51914	11.62%	2.058%
8	12.916	1681	1688	1694	rBB	256701	354848	79.40%	14.068%
9	13.757	1827	1831	1836	rBB	18426	22558	5.05%	0.894%
10	14.298	1918	1923	1928	rBB2	49573	69247	15.49%	2.745%
11	15.798	2173	2178	2185	rBB	207070	273609	61.22%	10.847%
12	17.051	2386	2391	2396	rBV	60678	77732	17.39%	3.082%
13	19.686	2834	2839	2844	rBV	372470	446911	100.00%	17.717%
14	20.945	3050	3053	3058	rBV	11768	14397	3.22%	0.571%
15	21.251	3100	3105	3110	rVB	62321	74631	16.70%	2.959%
16	21.810	3197	3200	3202	rBV	5293	5371	1.20%	0.213%
17	21.833	3202	3204	3211	rVB	7258	10003	2.24%	0.397%
18	22.269	3274	3278	3281	rBV	4203	4896	1.10%	0.194%
19	22.769	3358	3363	3368	rBV2	8648	12224	2.74%	0.485%
20	23.321	3451	3457	3461	rVB2	2813	4569	1.02%	0.181%
21	23.480	3477	3484	3491	rVB2	40159	71558	16.01%	2.837%
22	23.957	3560	3565	3569	rVB2	3123	5409	1.21%	0.214%

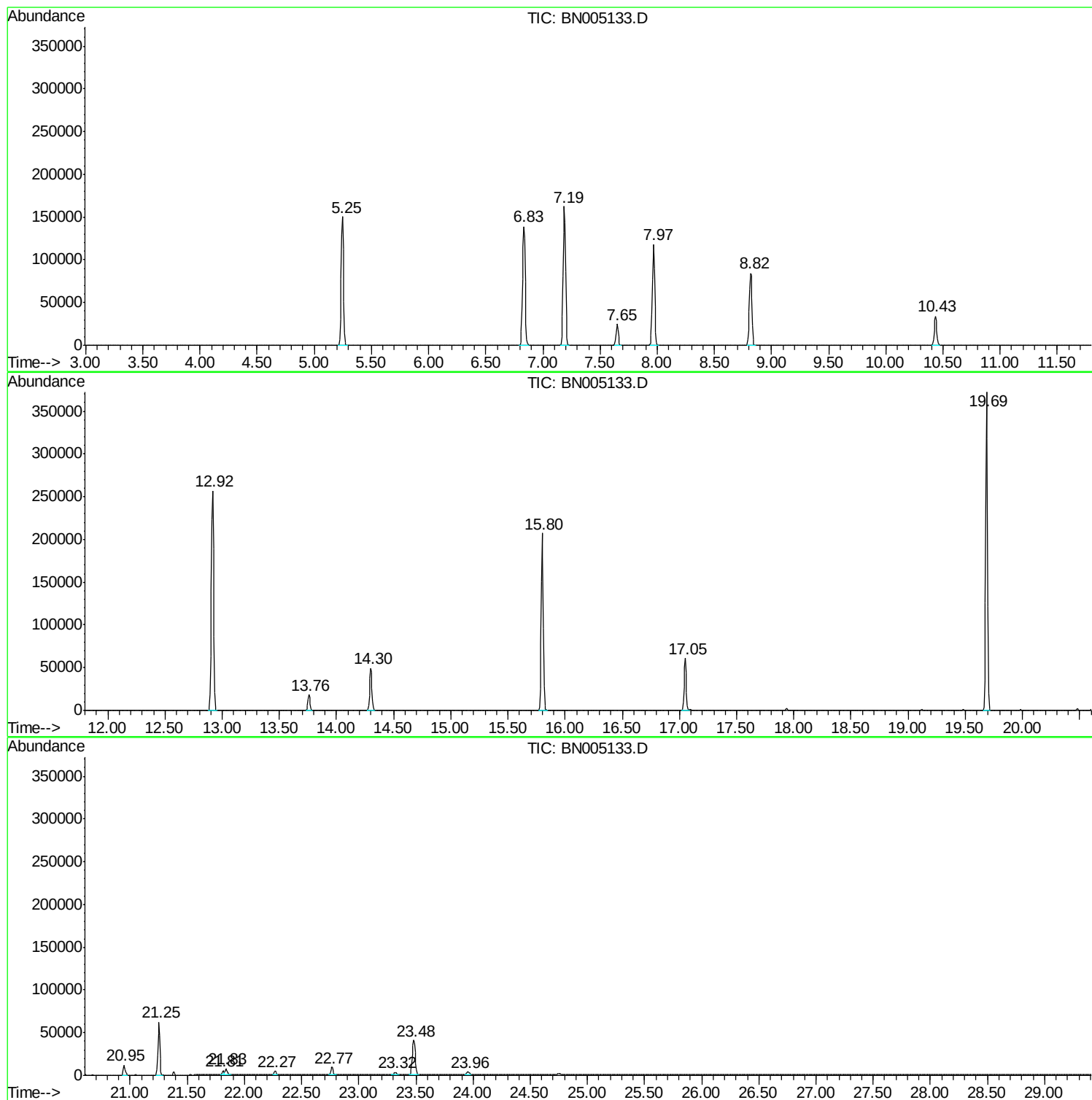
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-BN032619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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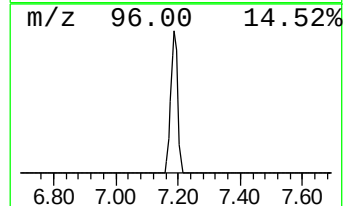
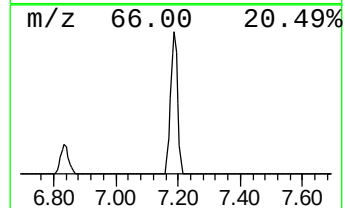
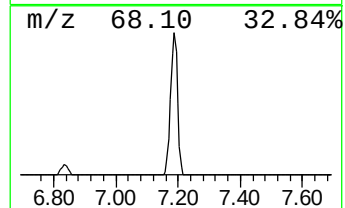
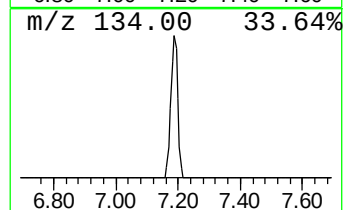
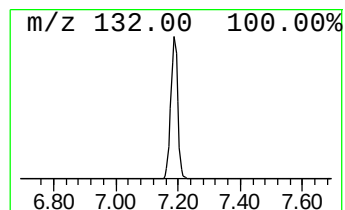
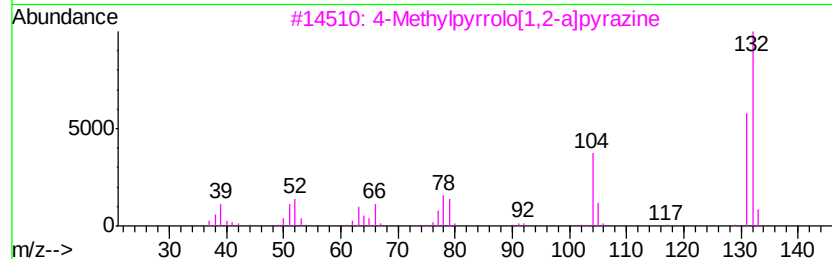
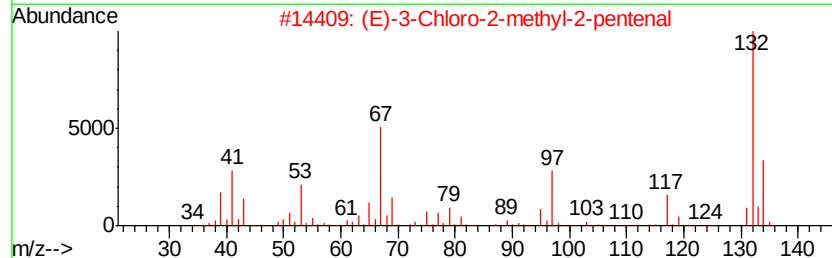
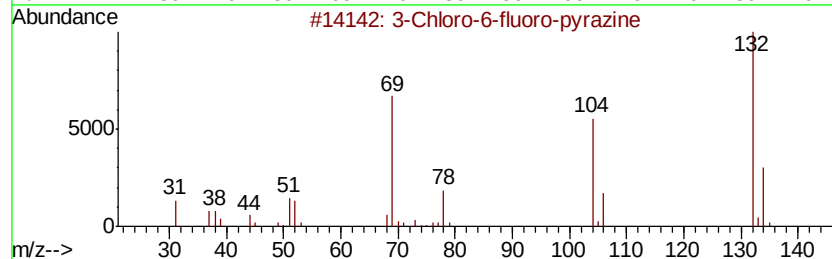
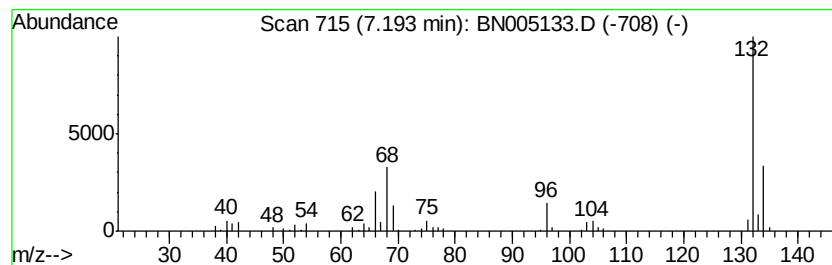
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-BN032619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown7.19 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.19	137.50 ng	244613	1,4-Dichlorobenzene-d4	7.65

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	25
3		4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9
4		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	9
5		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9



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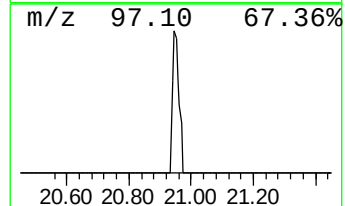
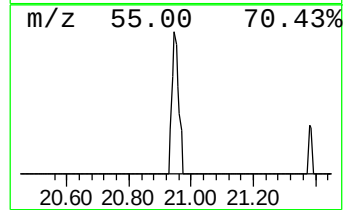
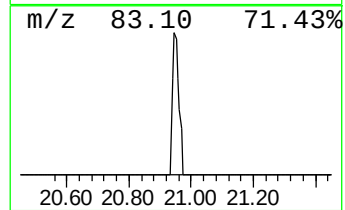
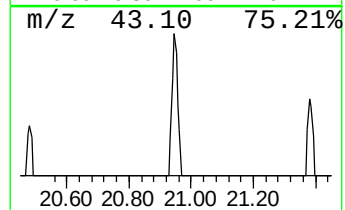
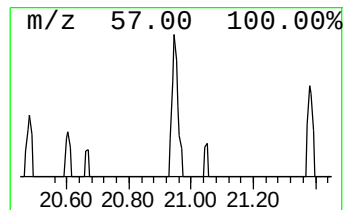
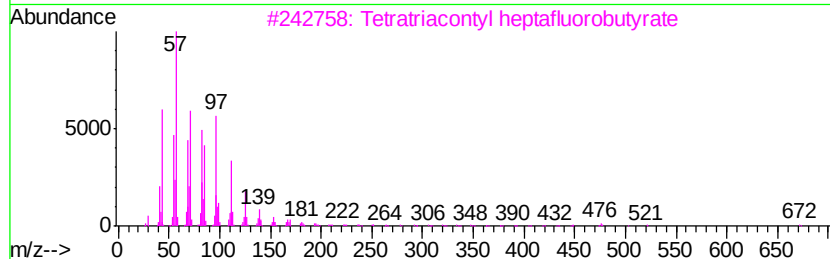
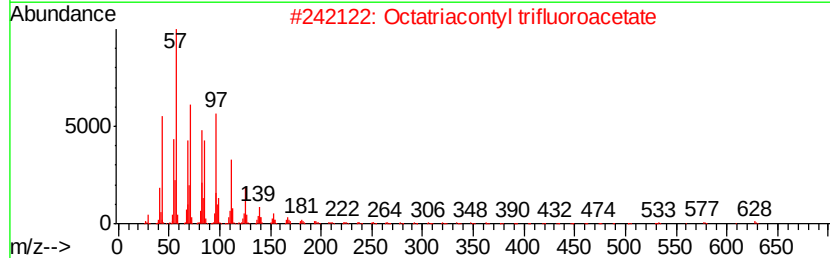
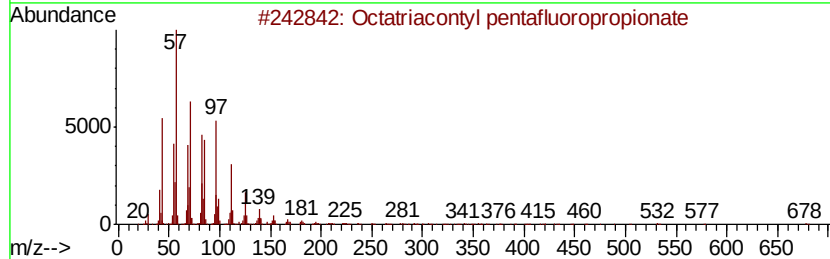
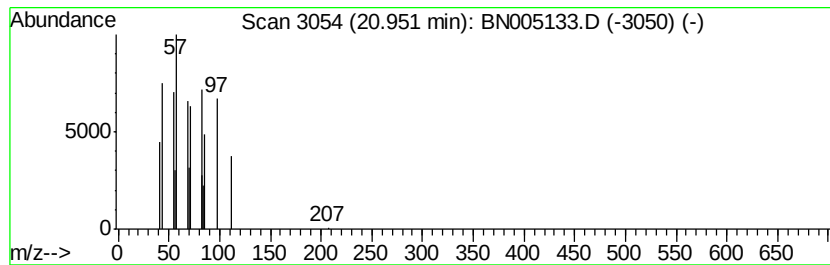
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Peak Number 3 Octatriacontyl pentafluorop... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.95	3.86 ng	14397	Chrysene-d12	21.25

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octatriacontyl pentafluoropropio...	697	C41H77F5O2	1000351-89-1	90
2			Octatriacontyl trifluoroacetate	647	C40H77F3O2	1000351-88-7	90
3			Tetratriacontyl heptafluorobutyrate	691	C38H69F7O2	1000351-84-1	90
4			Tetratriacontyl pentafluoropropi...	641	C37H69F5O2	1000351-81-5	90
5			Octacosyl trifluoroacetate	506	C30H57F3O2	1000351-74-9	90



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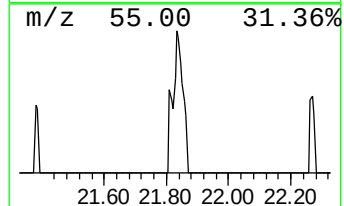
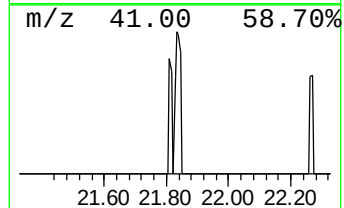
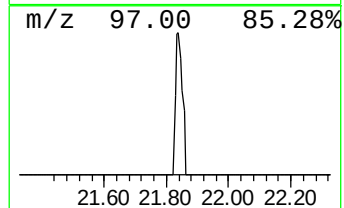
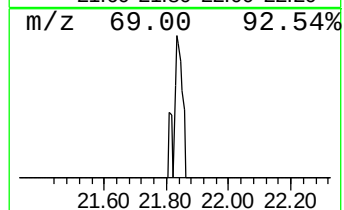
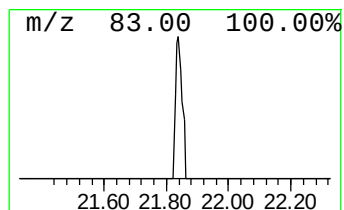
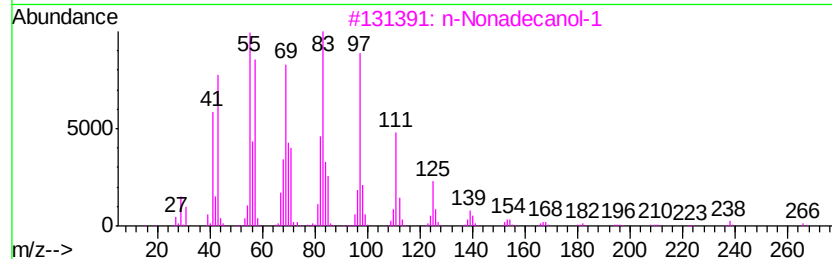
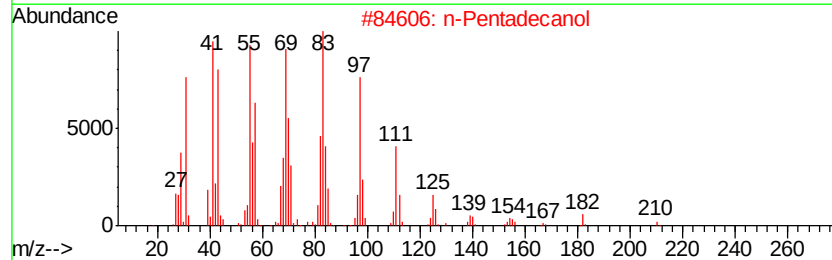
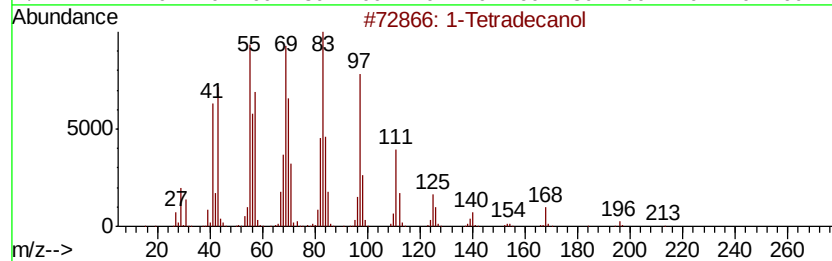
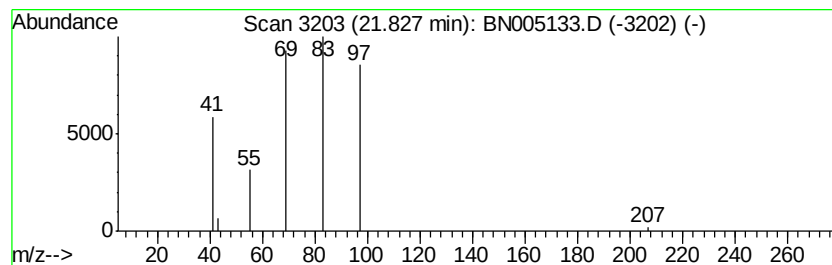
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Peak Number 4 1-Tetradecanol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.83	2.68 ng	10003	Chrysene-d12	21.25

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Tetradecanol	214	C14H30O	000112-72-1	78
2		n-Pentadecanol	228	C15H32O	000629-76-5	78
3		n-Nonadecanol-1	284	C19H40O	001454-84-8	74
4		1-Heneicosanol	312	C21H44O	015594-90-8	74
5		12-Bromo-1-dodecanol	264	C12H25BrO	003344-77-2	64



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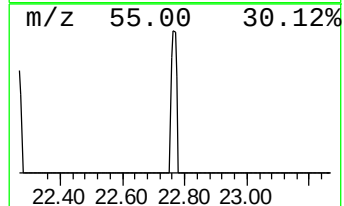
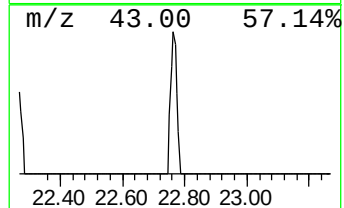
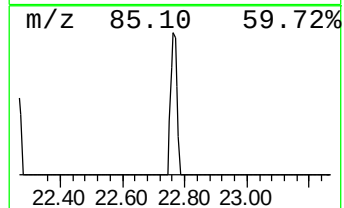
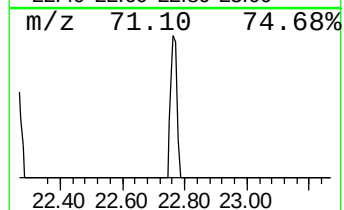
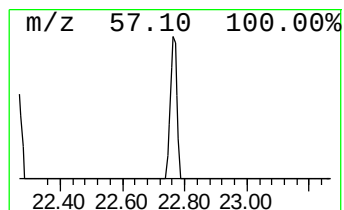
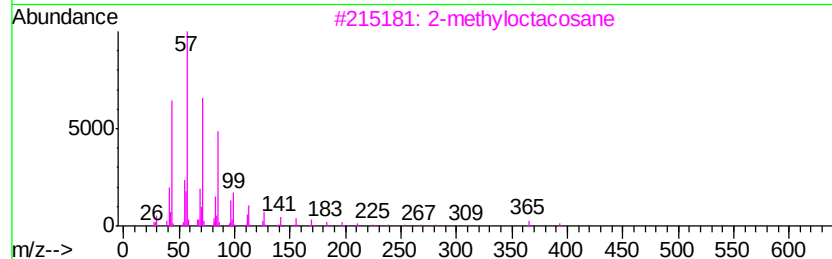
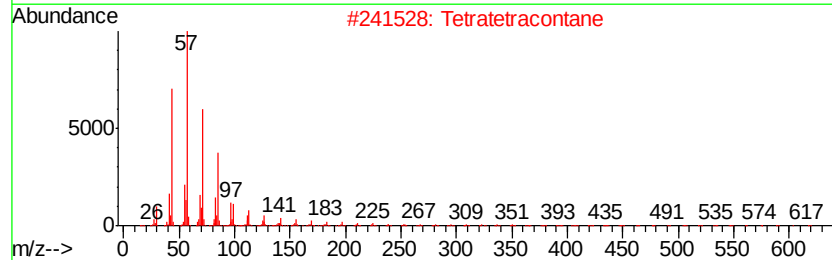
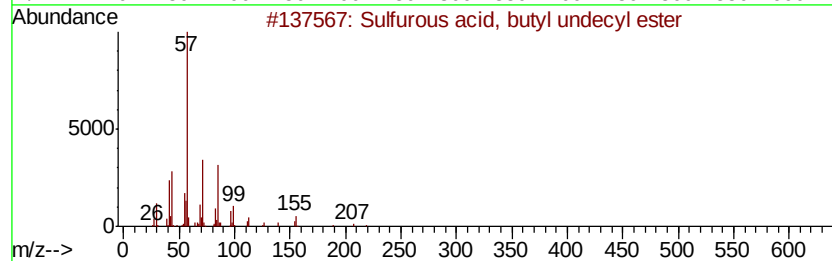
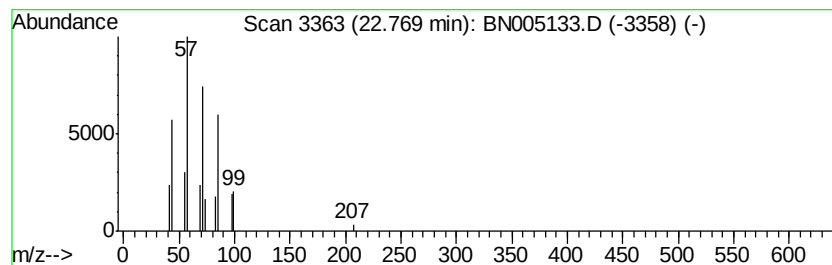
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Peak Number 5 Sulfurous acid, butyl undec... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.77	3.42 ng	12224	Perylene-d12	23.48

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Sulfurous acid, butyl undecyl ester	292	C15H32O3S	1000309-17-8	78
2		Tetratetracontane	619	C44H90	007098-22-8	78
3		2-methyloctacosane	408	C29H60	1000376-72-8	78
4		Hexatriacontane	507	C36H74	000630-06-8	78
5		Hentriacontane	437	C31H64	000630-04-6	78



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown7.19	7.19	137.5	ng	244613	1	7.65	35580	20.0
Octatriacontyl pe...	20.95	3.9	ng	14397	5	21.25	74631	20.0
1-Tetradecanol	21.83	2.7	ng	10003	5	21.25	74631	20.0
Sulfurous acid, b...	22.77	3.4	ng	12224	6	23.48	71558	20.0