

Data Path : Z:\HPCHEM1\BNA G\DATA\BG102516\
 Data File : BG024506.D
 Acq On : 25 Oct 2016 20:47
 Operator : UM/SJ
 Sample : H5384-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 20161021-DS-PLUME-M

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-BG102516.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	5.336	419	425	434	rBV	168651	283641	2.86%	0.743%
2	5.800	498	504	510	rBV	605806	1005387	10.14%	2.633%
3	7.404	768	777	785	rBV2	443536	826679	8.34%	2.165%
4	7.792	836	843	851	rBV	1066725	1937874	19.55%	5.076%
5	8.273	917	925	933	rVB2	442355	742124	7.49%	1.944%
6	8.596	972	980	989	rVB	1699634	2998012	30.24%	7.853%
7	9.448	1116	1125	1133	rBV	1403051	2610456	26.33%	6.838%
8	11.099	1398	1406	1415	rBV	513912	968071	9.76%	2.536%
9	13.514	1809	1817	1824	rBV	3456007	5558056	56.06%	14.559%
10	14.325	1949	1955	1960	rBV2	112471	186043	1.88%	0.487%
11	14.889	2042	2051	2059	rVB	800406	1345793	13.58%	3.525%
12	16.364	2295	2302	2312	rBV	1763441	2745200	27.69%	7.191%
13	17.627	2510	2517	2524	rBV2	1065440	1665810	16.80%	4.363%
14	18.467	2654	2660	2667	rBV3	145062	224494	2.26%	0.588%
15	19.730	2871	2875	2880	rBV3	209384	299847	3.02%	0.785%
16	20.212	2950	2957	2963	rBV	7052946	9913685	100.00%	25.968%
17	21.922	3241	3248	3257	rBV	1408606	2491245	25.13%	6.525%
18	25.359	3823	3833	3842	rVB3	803468	2374751	23.95%	6.220%

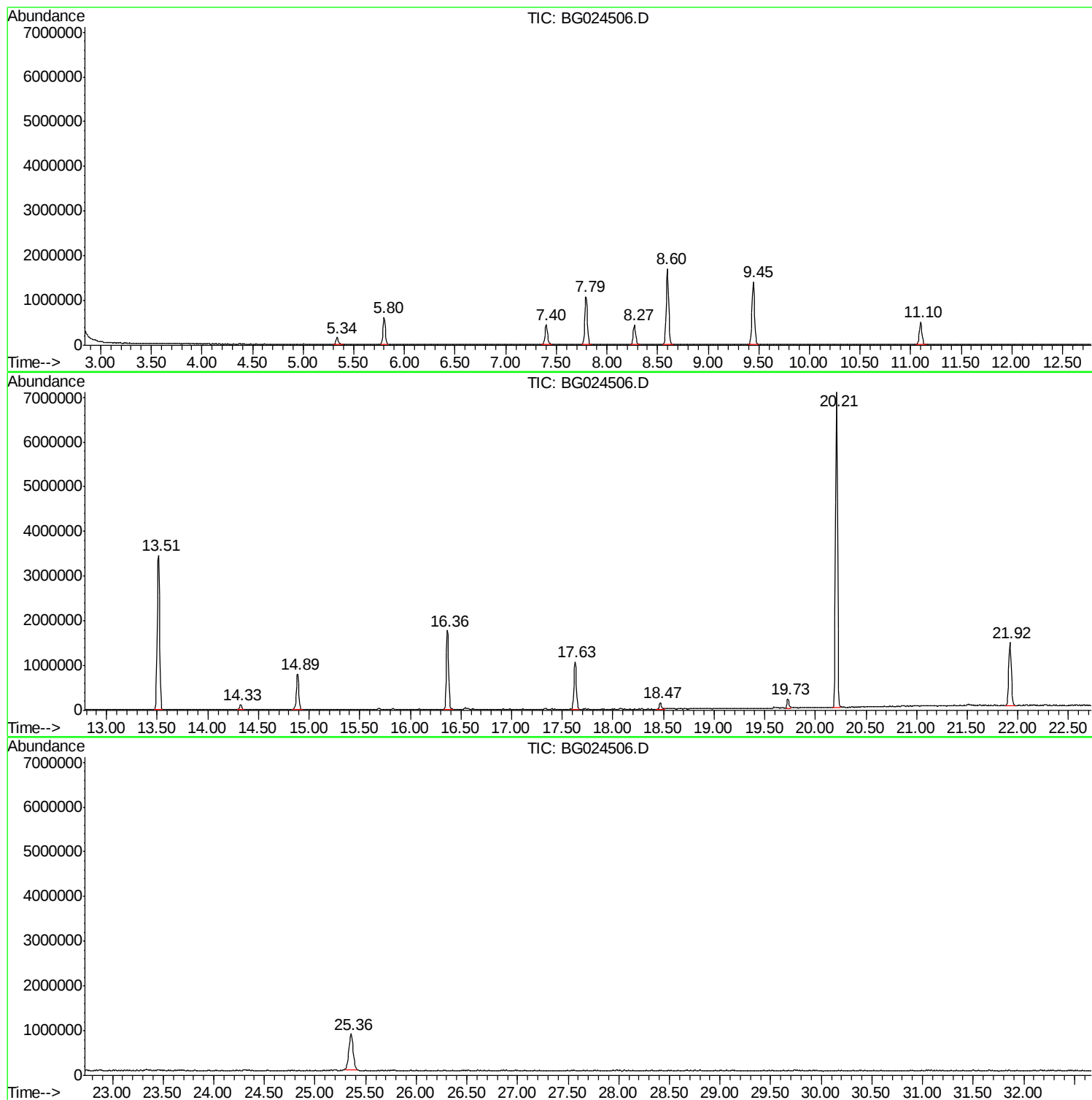
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Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG102516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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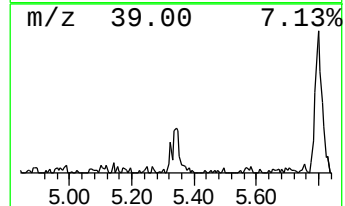
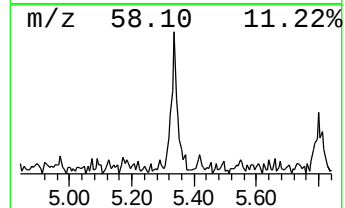
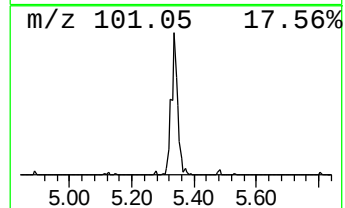
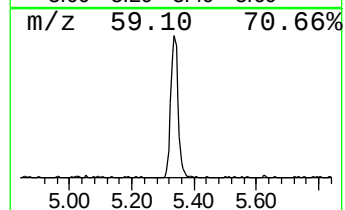
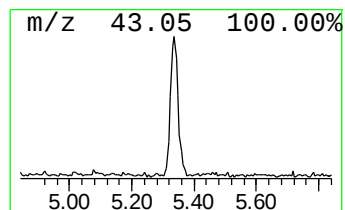
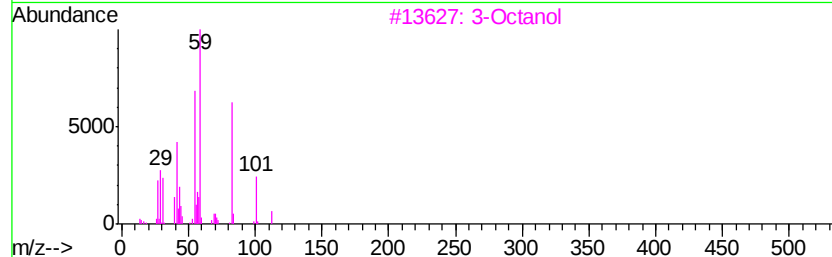
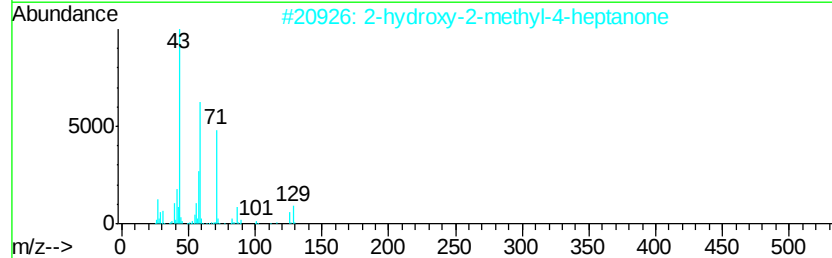
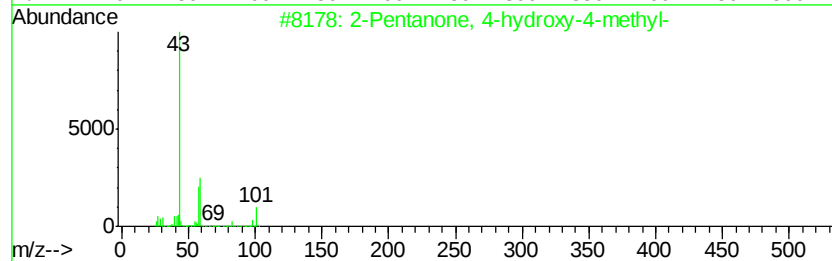
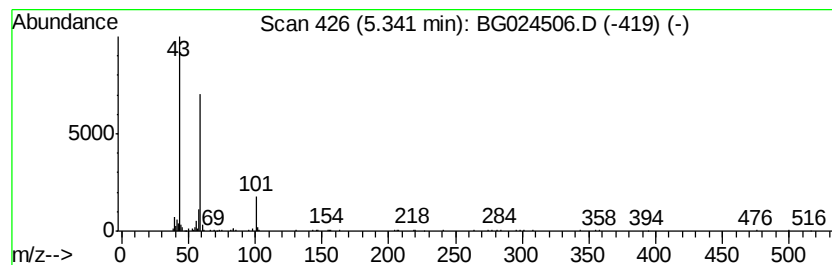
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.34	7.64 ng	283641	1,4-Dichlorobenzene-d4	8.27

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	40
2			2-hydroxy-2-methyl-4-heptanone	144	C8H16O2	054862-91-8	37
3			3-Octanol	130	C8H18O	000589-98-0	36
4			Succinic acid, isohexyl 2-methox...	260	C13H24O5	1000325-80-6	33
5			Acetic acid, chloro-, 1,1-dimeth...	150	C6H11ClO2	000107-59-5	23



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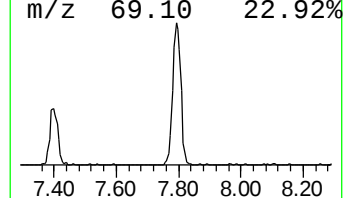
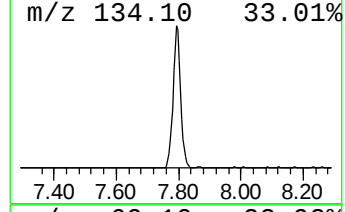
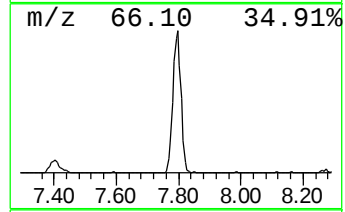
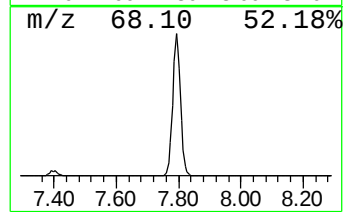
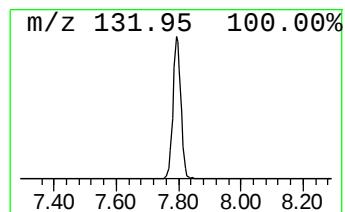
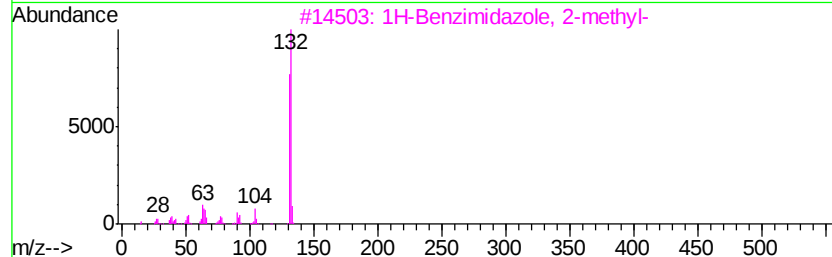
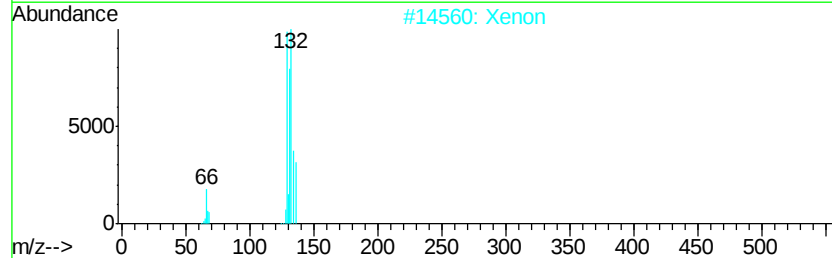
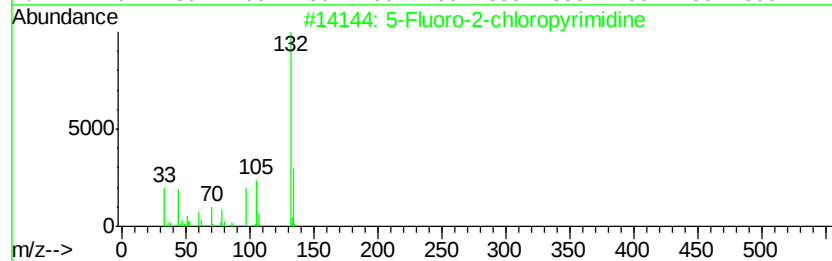
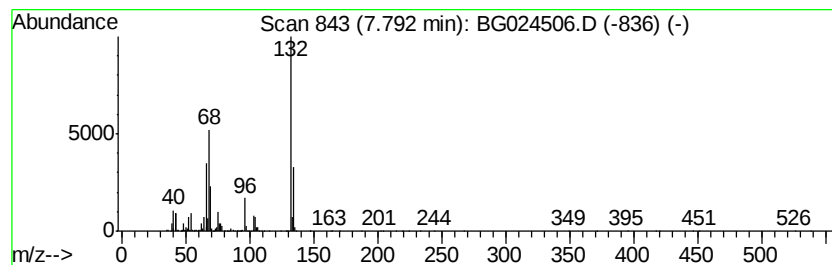
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 2 unknown7.79 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.79	52.23 ng	1937870	1,4-Dichlorobenzene-d4	8.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	27
2		Xenon	132	Xe	007440-63-3	25
3		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
4		Cyclopropanamine, 1-phenyl-	133	C9H11N	1000351-26-2	22
5		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16



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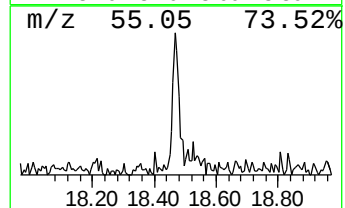
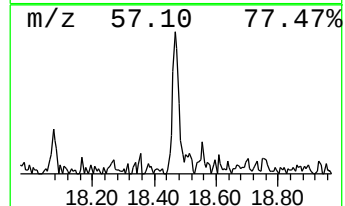
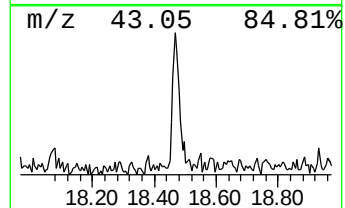
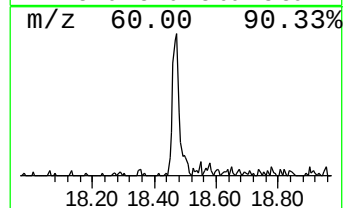
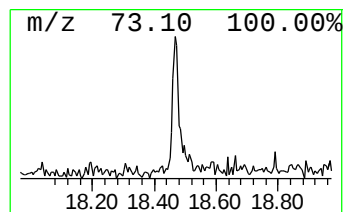
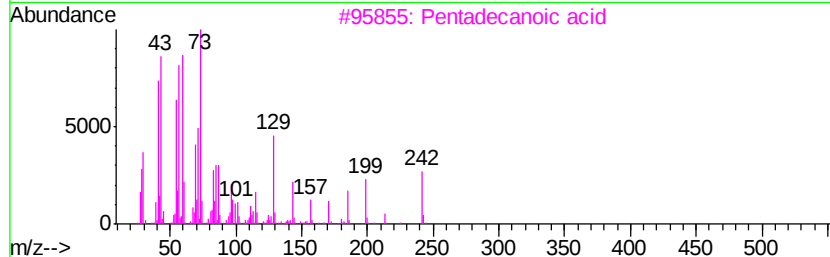
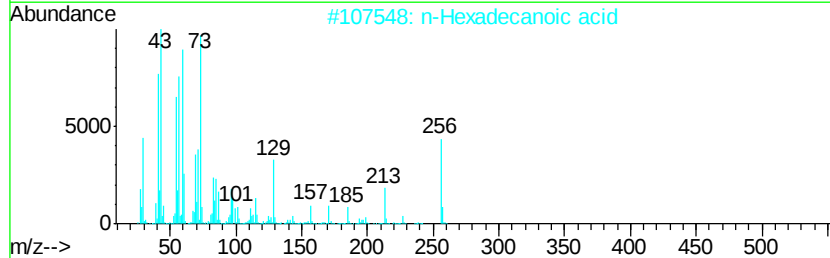
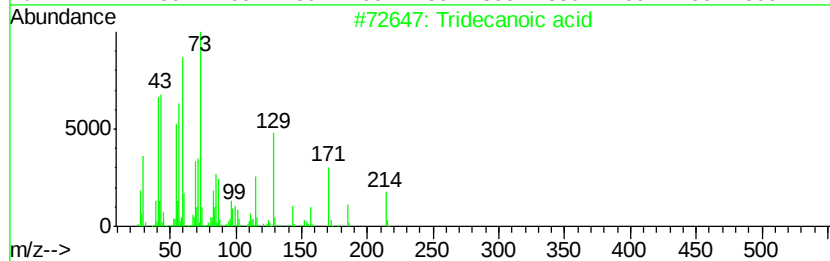
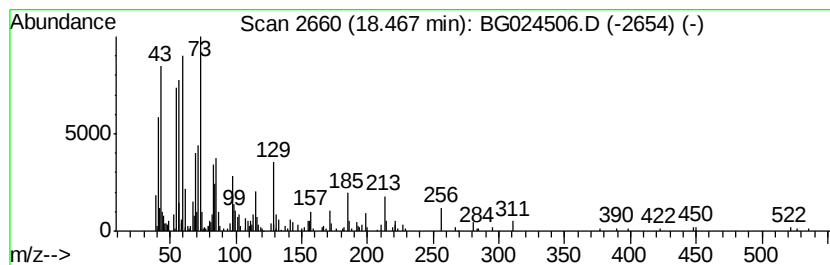
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Peak Number 4 Tridecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.47	2.70 ng	224494	Phenanthrene-d10	17.63

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tridecanoic acid	214	C13H26O2	000638-53-9	90
2		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	89
3		Pentadecanoic acid	242	C15H30O2	001002-84-2	64
4		Octadecanoic acid	284	C18H36O2	000057-11-4	64
5		Dodecanoic acid	200	C12H24O2	000143-07-7	53



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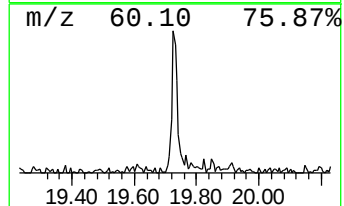
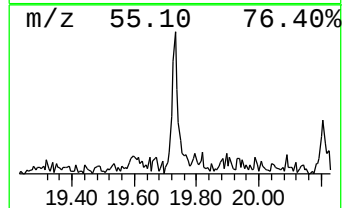
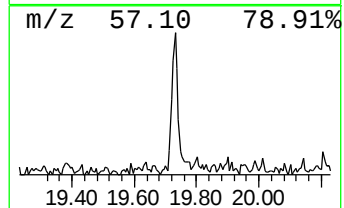
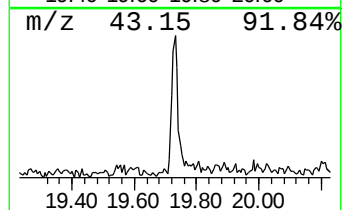
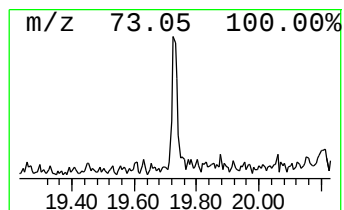
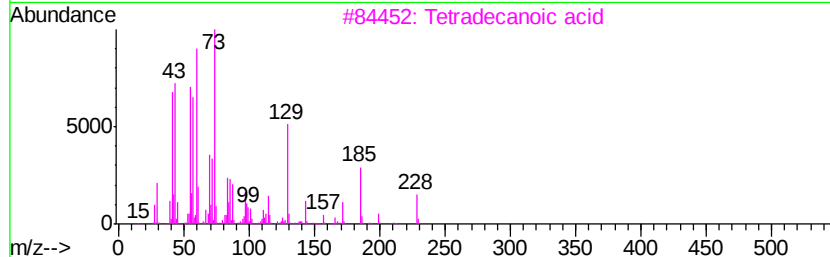
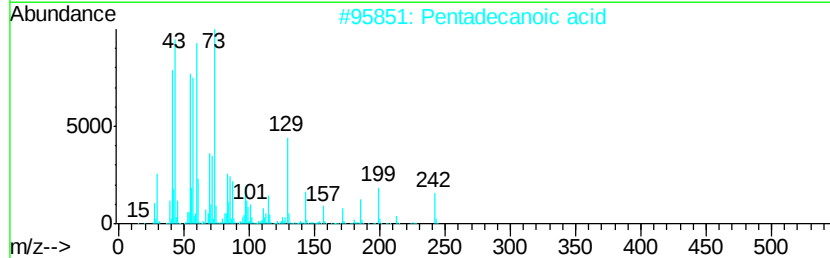
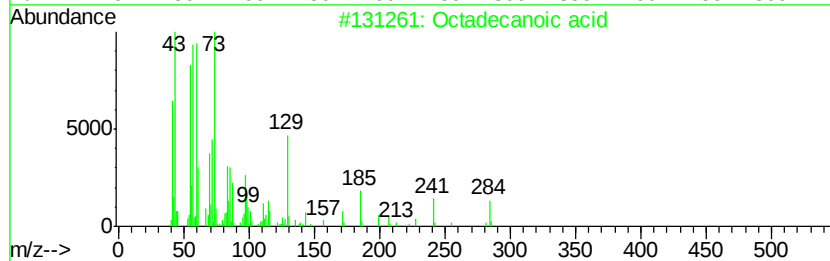
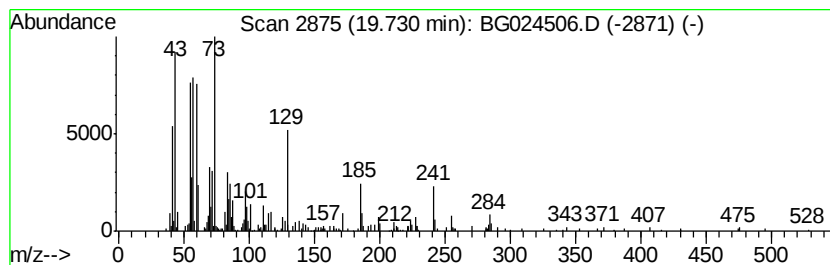
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Peak Number 5 Octadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.73	3.60 ng	299847	Phenanthrene-d10	17.63

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octadecanoic acid	284	C18H36O2	000057-11-4	95
2		Pentadecanoic acid	242	C15H30O2	001002-84-2	90
3		Tetradecanoic acid	228	C14H28O2	000544-63-8	87
4		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	62
5		Lactose	342	C12H22O11	000063-42-3	47



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.34	7.6	ng	283641	1	8.27	742124	20.0
unknown7.79	7.79	52.2	ng	1937870	1	8.27	742124	20.0
Tridecanoic acid	18.47	2.7	ng	224494	4	17.63	1665810	20.0
Octadecanoic acid	19.73	3.6	ng	299847	4	17.63	1665810	20.0