

Data Path : Z:\HPCHEM1\BNA G\DATA\BG123016\
 Data File : BG025421.D
 Acq On : 30 Dec 2016 19:57
 Operator : UM/SJ
 Sample : H6318-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MW-15

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-BG122116.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	5.265	408	413	422	rBV	153733	243440	3.70%	0.920%
2	5.747	488	495	508	rBV	476650	846744	12.86%	3.200%
3	7.362	764	770	784	rBV	322694	664638	10.09%	2.512%
4	7.738	826	834	844	rBV	898877	1639219	24.89%	6.195%
5	8.203	908	913	920	rBV	220647	395538	6.01%	1.495%
6	8.532	961	969	980	rBV	820848	1512294	22.96%	5.715%
7	9.389	1107	1115	1127	rBV	774648	1465125	22.25%	5.537%
8	11.035	1387	1395	1406	rBV	293988	605764	9.20%	2.289%
9	13.455	1800	1807	1814	rBV	2118350	3410389	51.78%	12.888%
10	14.272	1943	1946	1953	rVB2	67793	105516	1.60%	0.399%
11	14.830	2031	2041	2047	rBV	515583	916177	13.91%	3.462%
12	15.359	2129	2131	2137	rVB7	47166	77611	1.18%	0.293%
13	16.323	2288	2295	2305	rBV	2139225	3457810	52.50%	13.067%
14	17.580	2503	2509	2516	rBV	691524	1085610	16.48%	4.103%
15	18.420	2649	2652	2657	rBV4	130183	188129	2.86%	0.711%
16	19.677	2863	2866	2872	rVB4	119807	140561	2.13%	0.531%
17	20.159	2942	2948	2956	rVB	4980805	6586212	100.00%	24.890%
18	21.875	3233	3240	3248	rVB	873991	1513920	22.99%	5.721%
19	25.283	3809	3820	3836	rVB2	508521	1606818	24.40%	6.072%

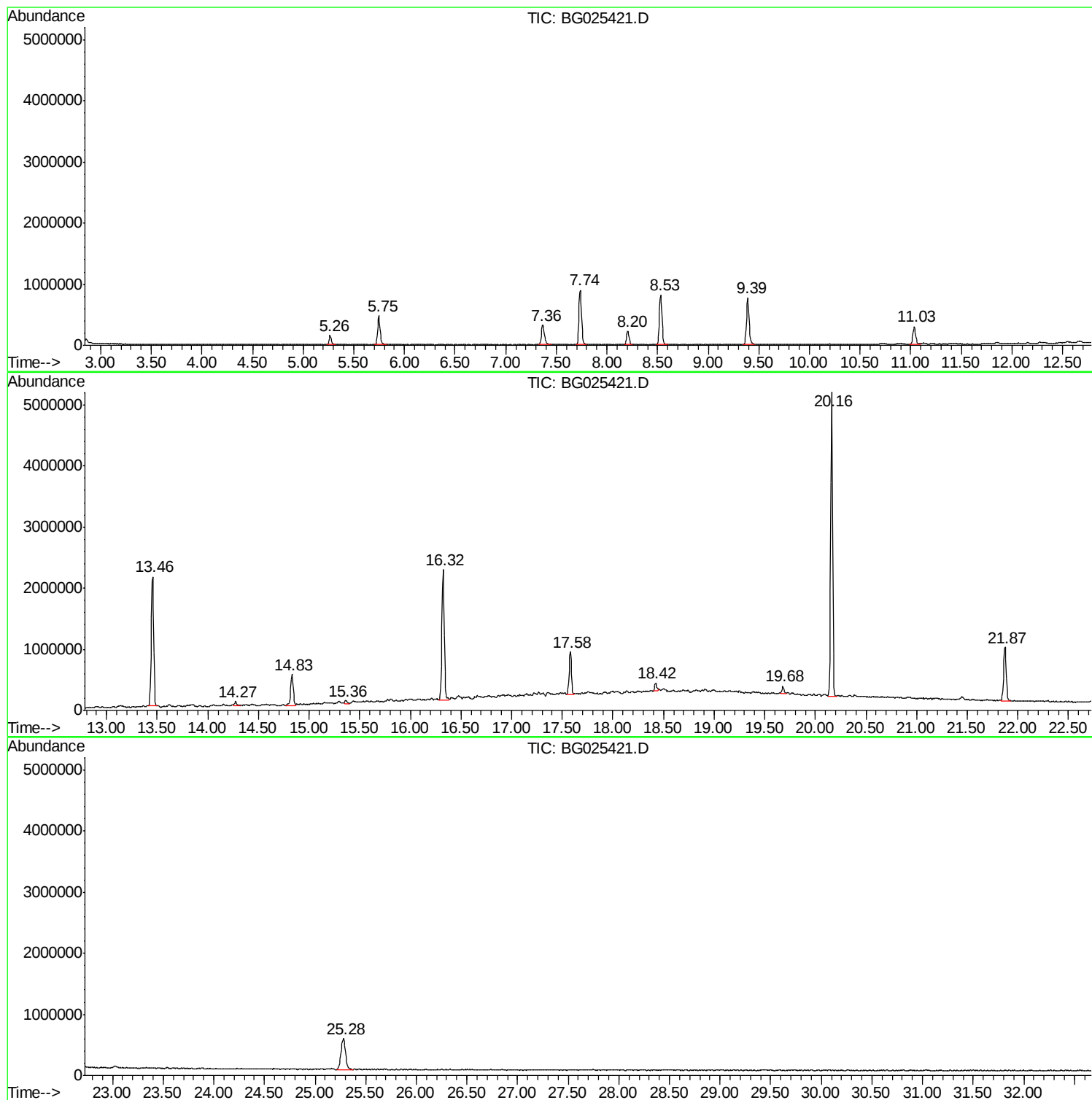
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Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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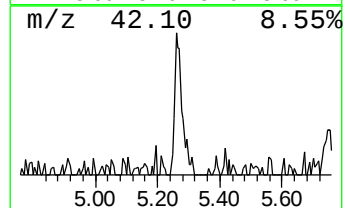
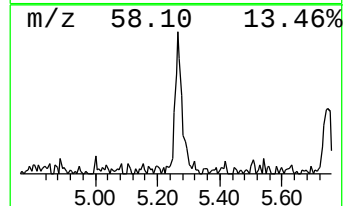
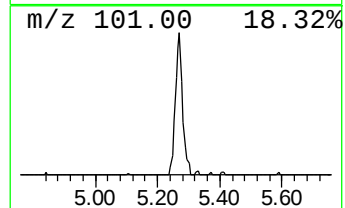
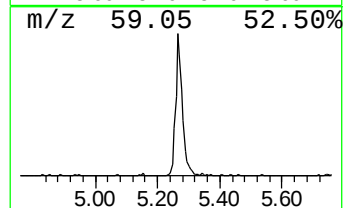
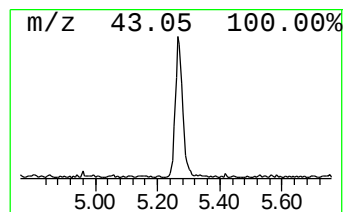
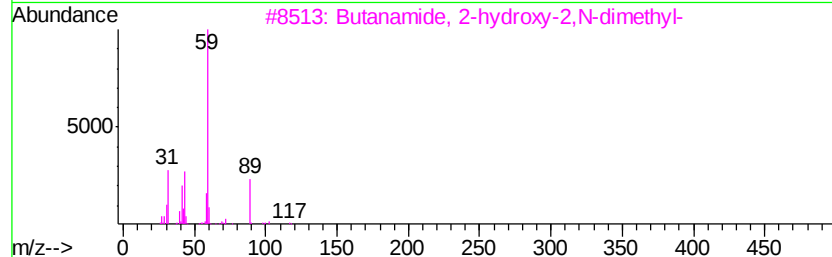
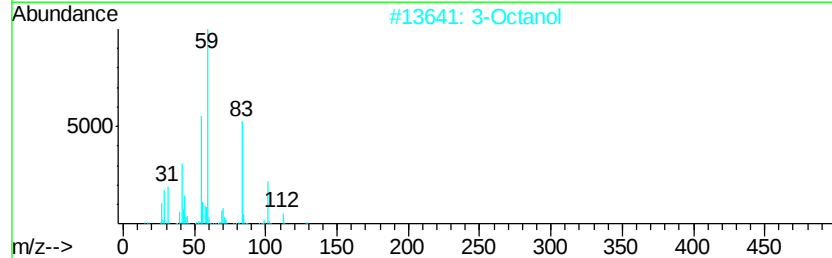
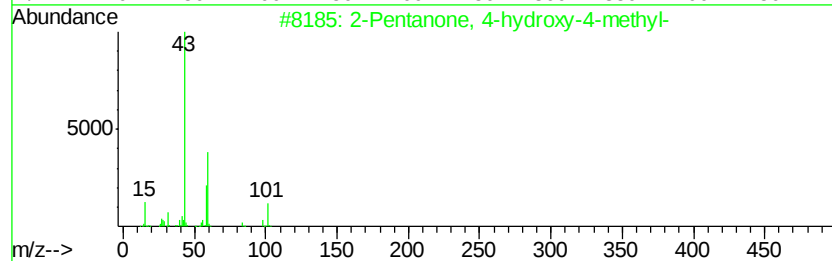
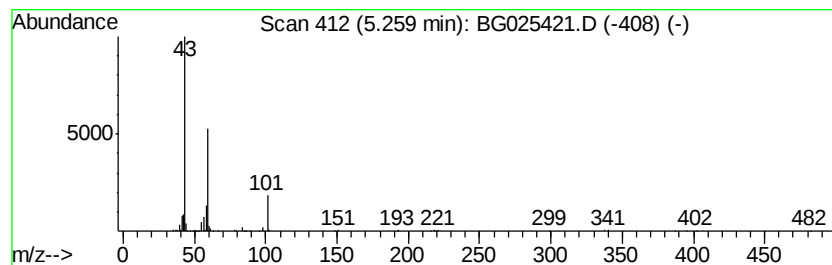
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
5.26	12.31 ng	243440	1,4-Dichlorobenzene-d4	8.21

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50	
2	3-Octanol	130	C8H18O	000589-98-0	33	
3	Butanamide, 2-hydroxy-2,N-dimethyl-	117	C5H11NO2	039961-72-3	33	
4	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	10	
5	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	9	



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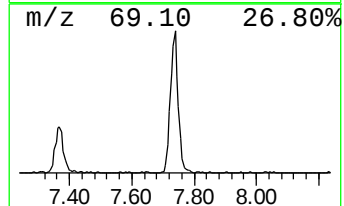
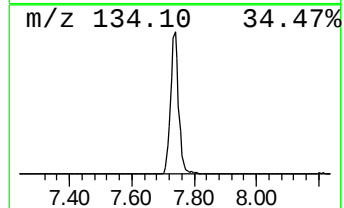
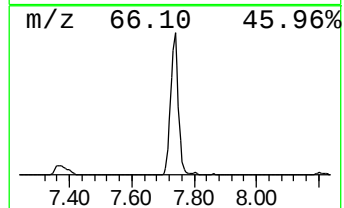
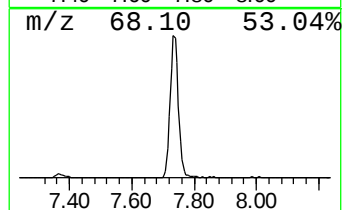
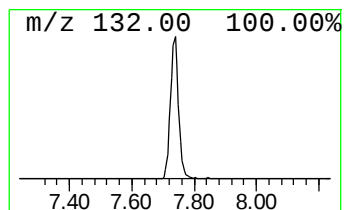
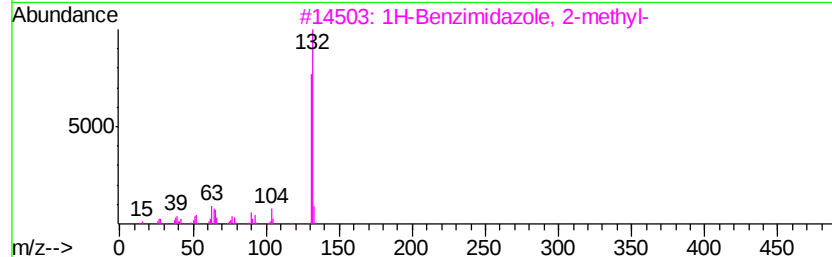
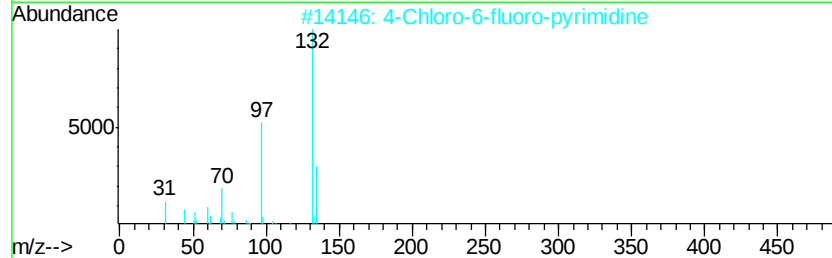
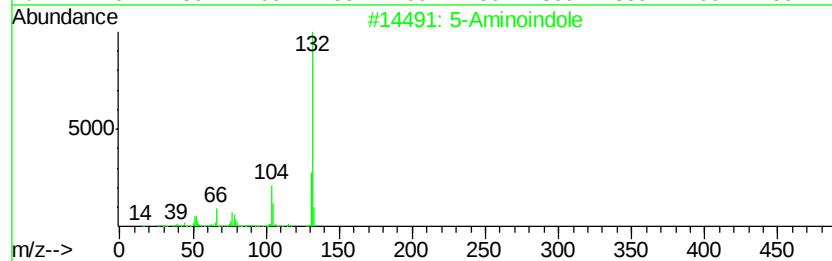
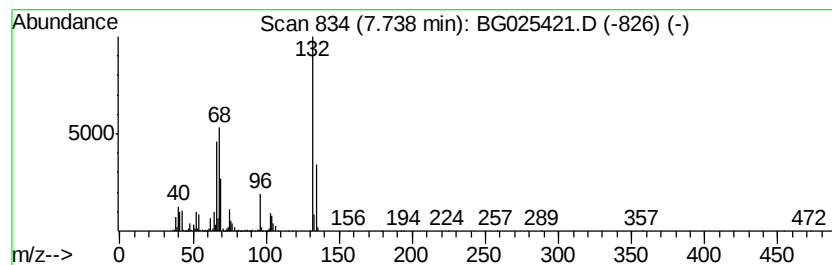
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Peak Number 2 unknown7.74 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.74	82.89 ng	1639220	1,4-Dichlorobenzene-d4	8.21

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	5-Aminoindole	132	C8H8N2	005192-03-0	17
2		4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	14
3		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	14
4		1,3,4-Thiadiazole-2(3H)-thione, ...	132	C3H4N2S2	029490-19-5	10
5		Cyclopropanamine, 1-phenyl-	133	C9H11N	1000351-26-2	10



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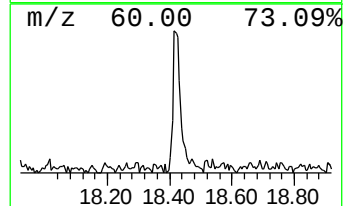
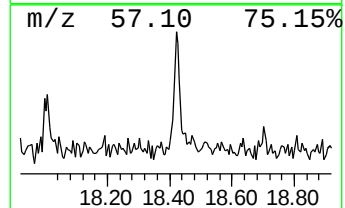
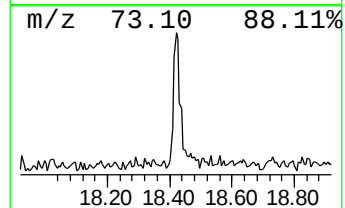
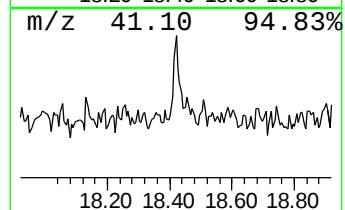
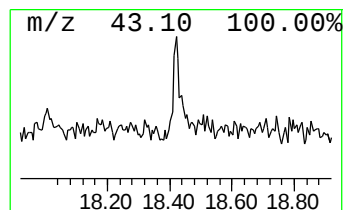
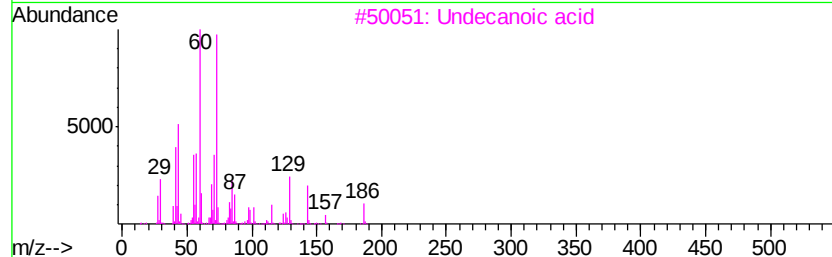
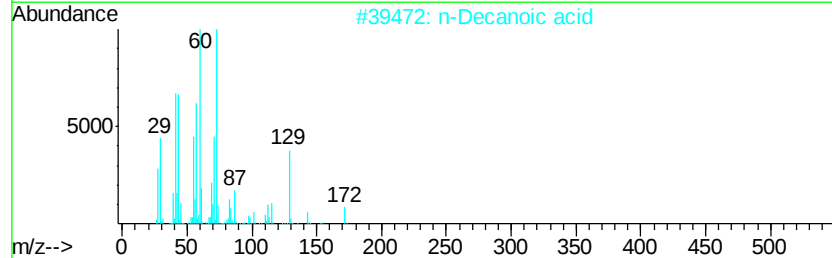
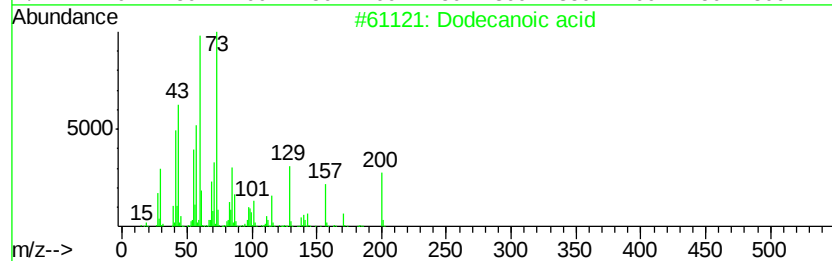
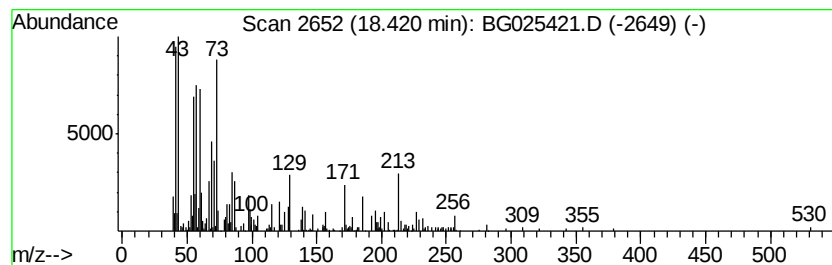
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Peak Number 4 Dodecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD		R.T.
18.42	3.47 ng	188129	Phenanthrene-d10		17.58

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecanoic acid	200	C12H24O2	000143-07-7	58
2			n-Decanoic acid	172	C10H20O2	000334-48-5	47
3			Undecanoic acid	186	C11H22O2	000112-37-8	40
4			Tridecanoic acid	214	C13H26O2	000638-53-9	40
5			.alpha.-D-Glucopyranoside, 1-O-m...	278	C13H26O6	1000158-00-5	38



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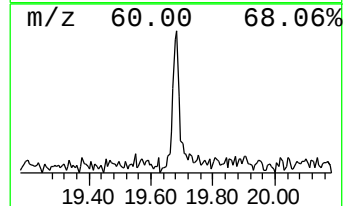
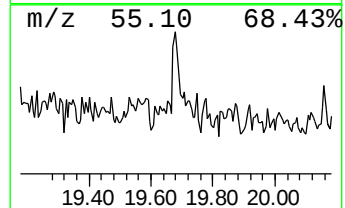
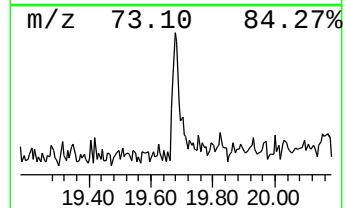
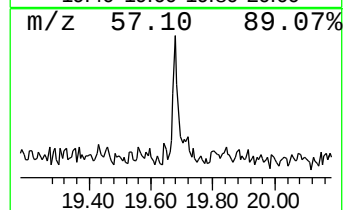
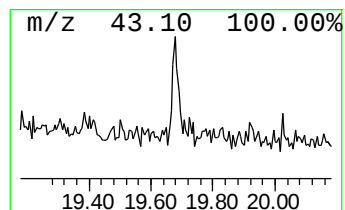
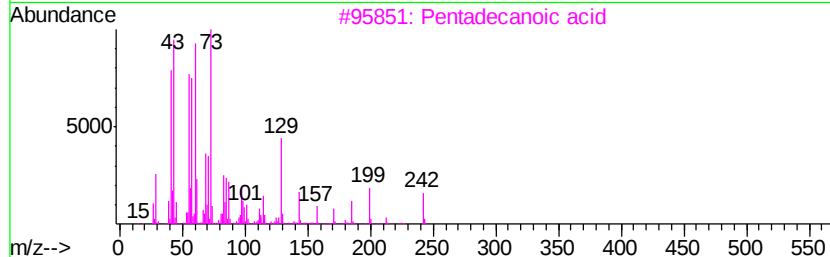
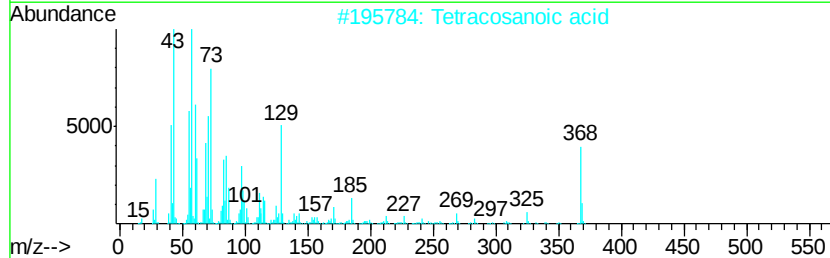
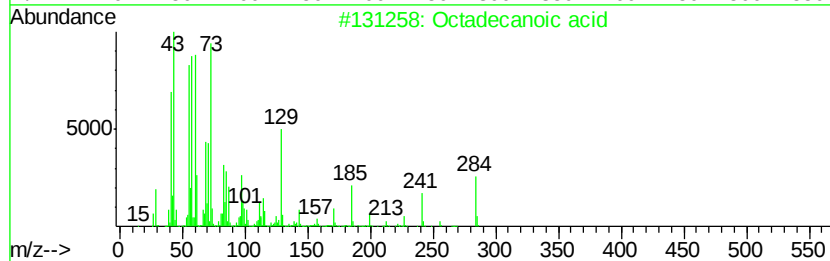
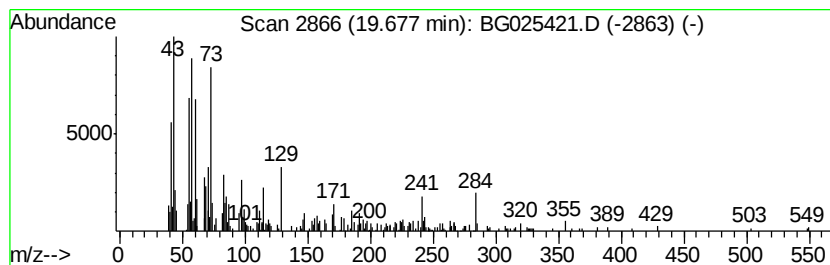
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Peak Number 5 Octadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.68	2.59 ng	140561	Phenanthrene-d10	17.58

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	97
2	Tetracosanoic acid	368	C24H48O2	000557-59-5	68
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	58
4	n-Decanoic acid	172	C10H20O2	000334-48-5	52
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	52



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.26	12.3	ng	243440	1	8.21	395538	20.0
unknown7.74	7.74	82.9	ng	1639220	1	8.21	395538	20.0
Dodecanoic acid	18.42	3.5	ng	188129	4	17.58	1085610	20.0
Octadecanoic acid	19.68	2.6	ng	140561	4	17.58	1085610	20.0