

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM121718\
 Data File : BM018256.D
 Acq On : 17 Dec 2018 19:28
 Operator : JU/SJ
 Sample : J6340-05
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SB-04A

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:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM121518.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	4.687	301	306	312	rBV	126117	164863	3.03%	0.377%
2	5.128	374	381	396	rBV	3296225	4502173	82.74%	10.306%
3	6.698	640	648	664	rBV	2965787	4802064	88.25%	10.992%
4	7.034	697	705	716	rBV	3246742	4978572	91.49%	11.396%
5	7.492	777	783	791	rVB	574616	867147	15.94%	1.985%
6	7.804	828	836	847	rVB	2489575	3808972	70.00%	8.719%
7	8.651	972	980	992	rBV	1745043	2899006	53.28%	6.636%
8	10.257	1244	1253	1270	rBV	594207	1101979	20.25%	2.523%
9	12.757	1671	1678	1691	rBV	3773980	5441508	100.00%	12.456%
10	13.627	1817	1826	1837	rBV	151480	260039	4.78%	0.595%
11	14.151	1909	1915	1927	rVB2	736415	1145810	21.06%	2.623%
12	15.657	2165	2171	2186	rBV	2183787	3321197	61.03%	7.602%
13	16.915	2379	2385	2391	rBV2	756578	1101801	20.25%	2.522%
14	17.827	2535	2540	2550	rBV	334046	478787	8.80%	1.096%
15	19.121	2754	2760	2769	rBV2	150608	243774	4.48%	0.558%
16	19.568	2830	2836	2842	rBV	4196773	5061358	93.01%	11.586%
17	20.856	3051	3055	3063	rBV	419096	568385	10.45%	1.301%
18	21.139	3097	3103	3113	rBV	986037	1411400	25.94%	3.231%
19	21.744	3204	3206	3211	rVB5	93568	114654	2.11%	0.262%
20	23.297	3464	3470	3477	rVB	781940	1412214	25.95%	3.233%

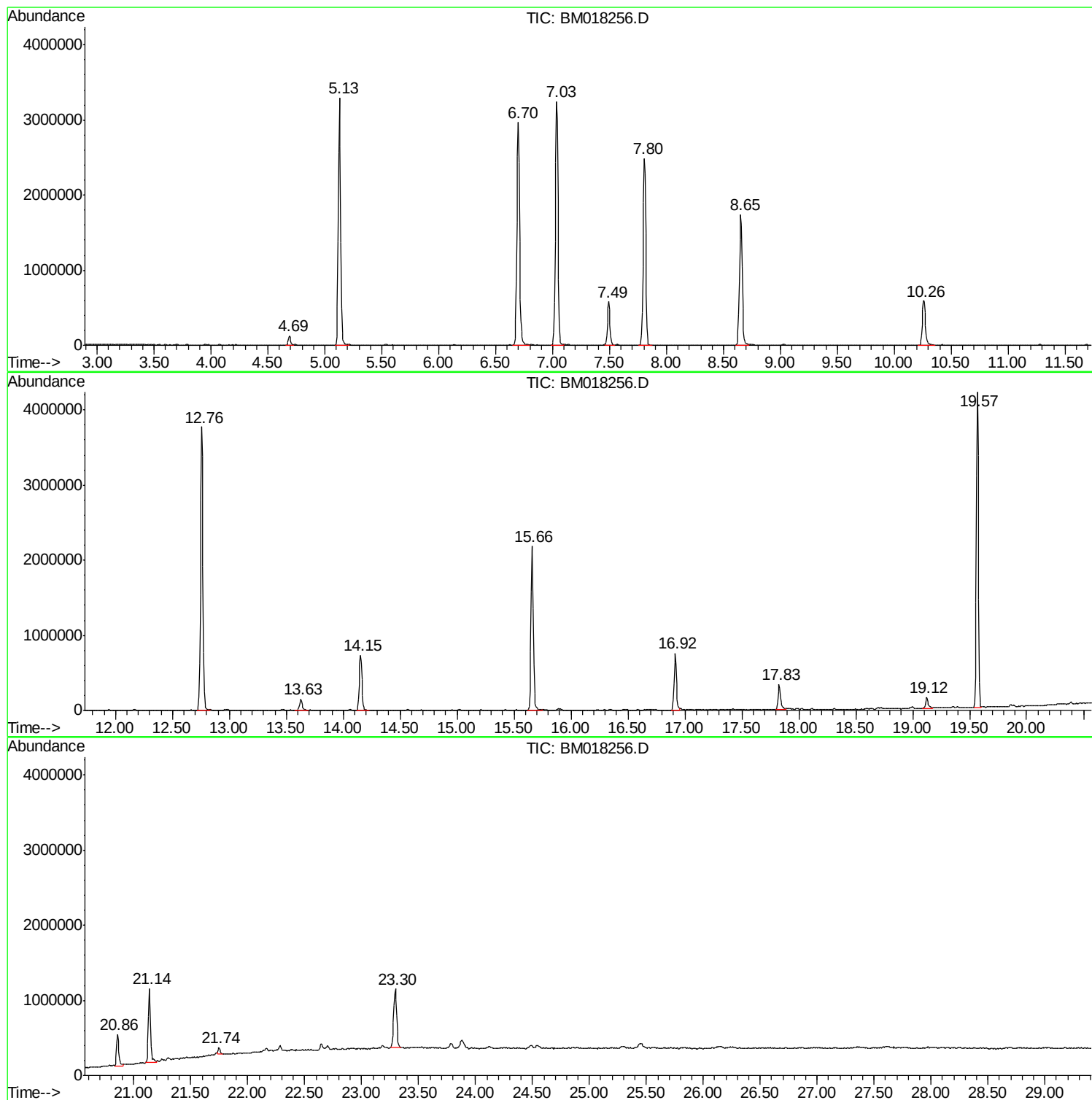
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM121518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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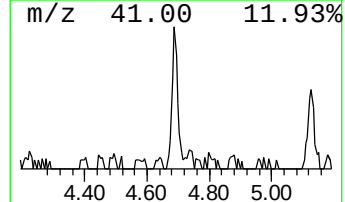
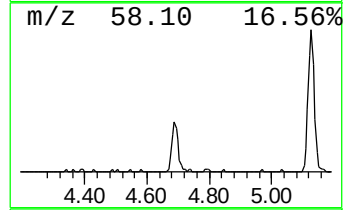
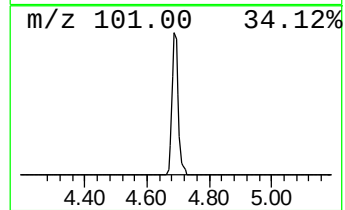
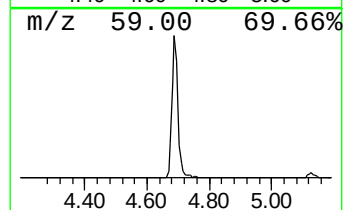
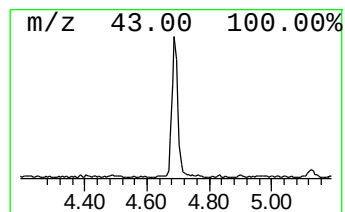
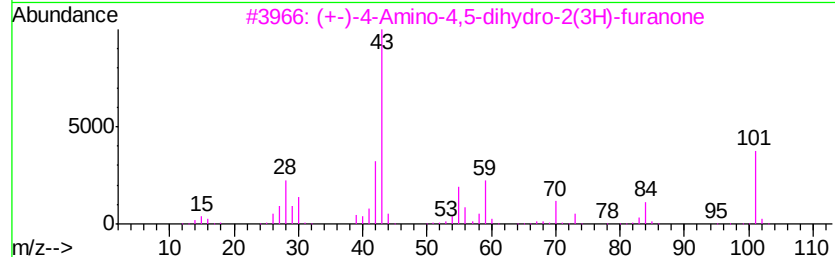
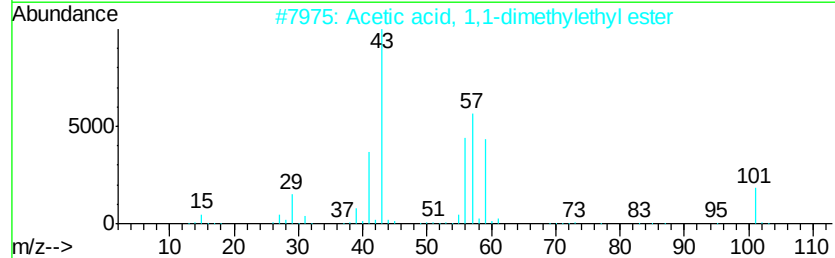
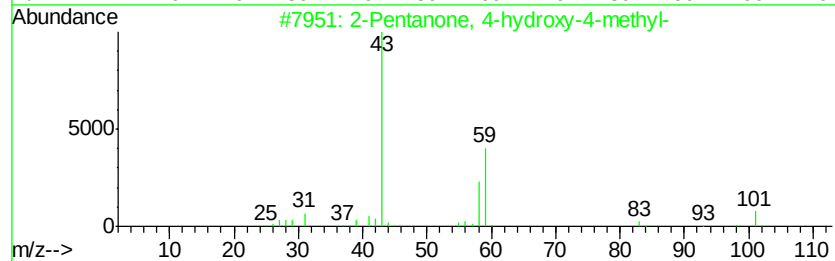
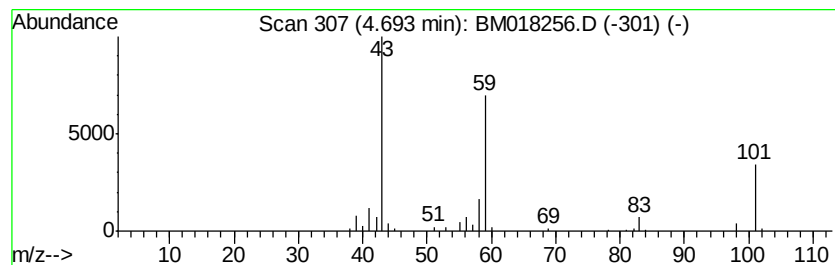
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM121518.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.69	3.80 ng	164863	1,4-Dichlorobenzene-d4	7.49

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	72
2			Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	28
3			(+)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	25
4			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	25
5			Butane, 1-(1-methylethoxy)-	116	C7H16O	001860-27-1	16



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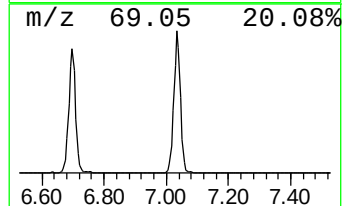
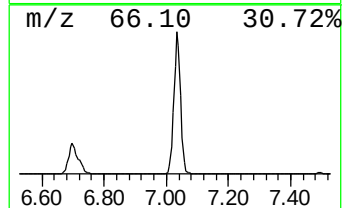
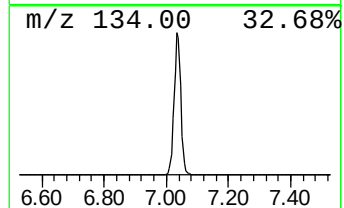
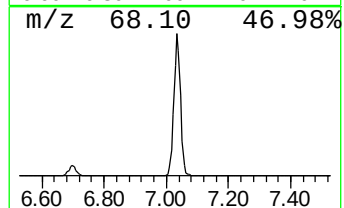
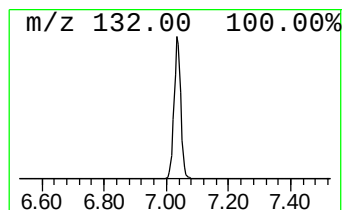
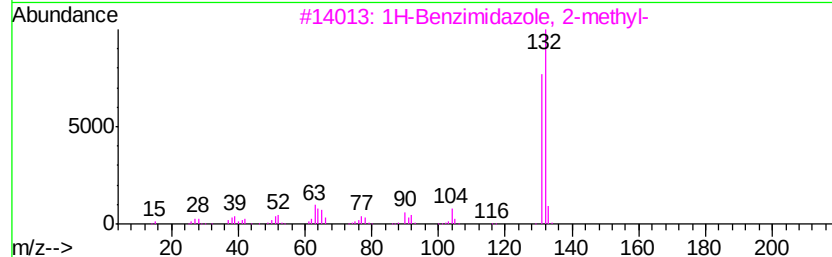
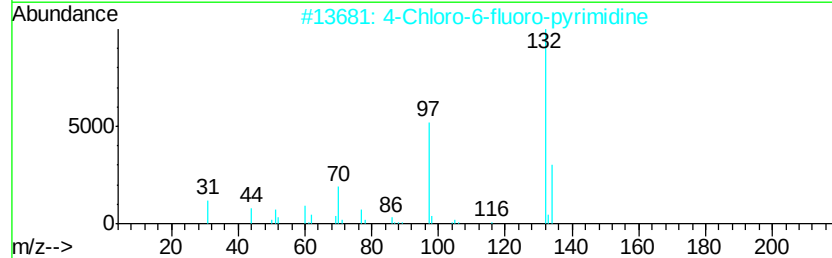
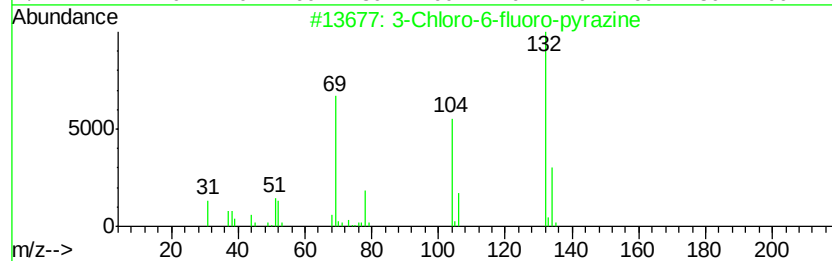
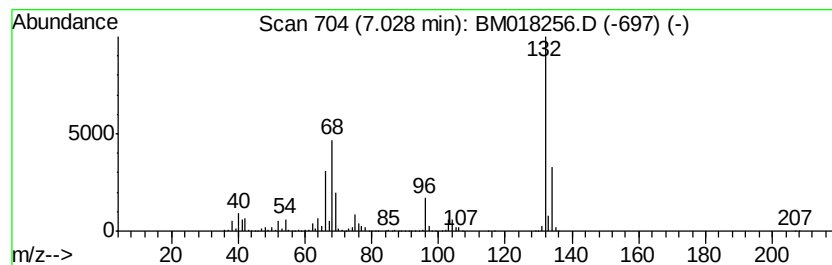
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 2 unknown7.03 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.03	114.83 ng	4978570	1,4-Dichlorobenzene-d4	7.49

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
3		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
4		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
5		(5-METHYL-2-PYRIDYL)ACETONITRILE	132	C8H8N2	1000241-93-9	10



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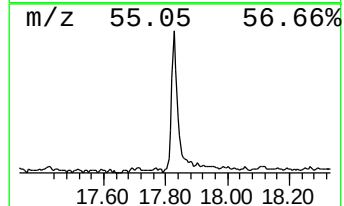
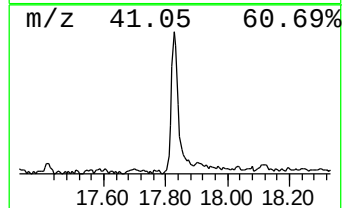
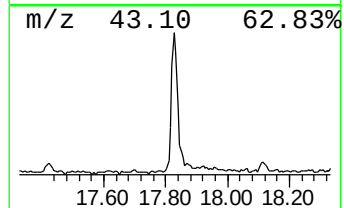
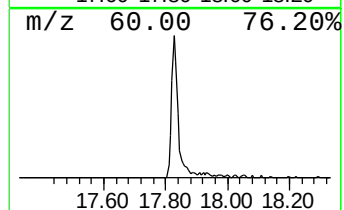
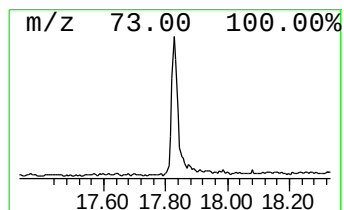
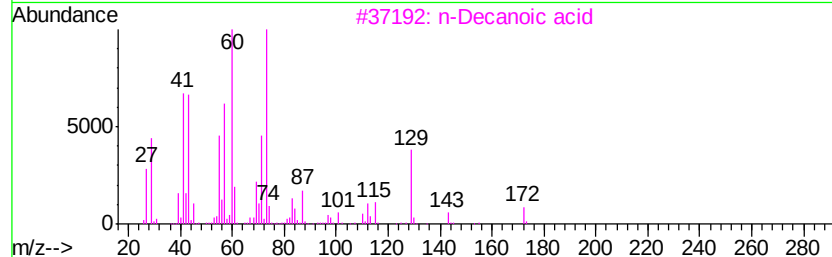
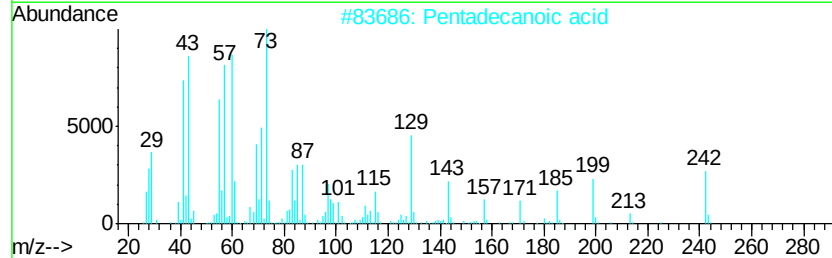
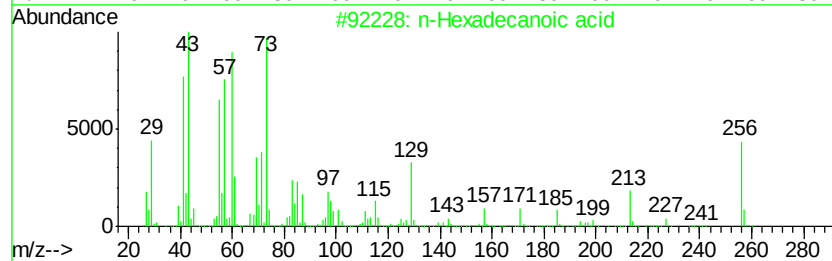
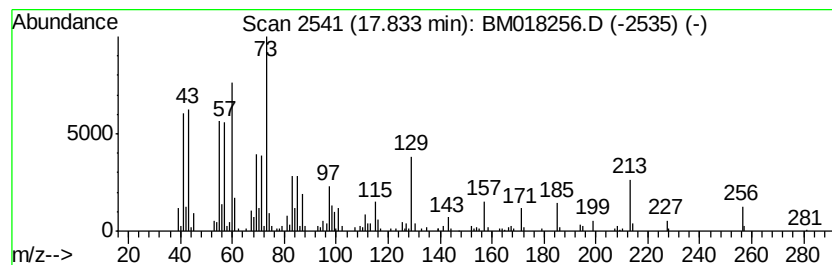
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Peak Number 4 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.83	8.69 ng	478787	Phenanthrene-d10	16.92

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2		Pentadecanoic acid	242	C15H30O2	001002-84-2	74
3		n-Decanoic acid	172	C10H20O2	000334-48-5	58
4		Tridecanoic acid	214	C13H26O2	000638-53-9	58
5		Ether, dodecyl isopropyl	228	C15H32O	029379-42-8	30



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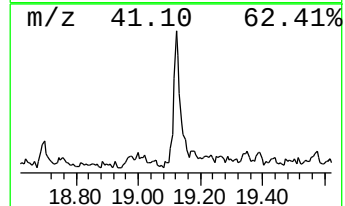
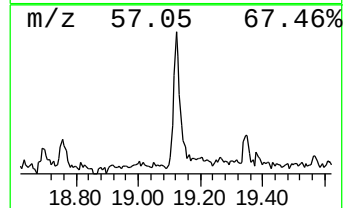
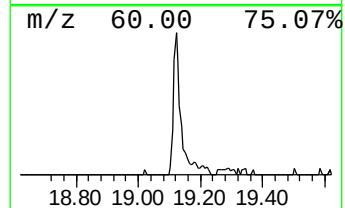
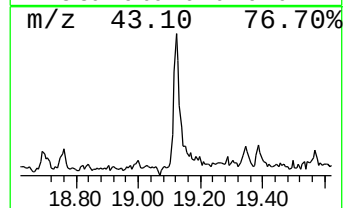
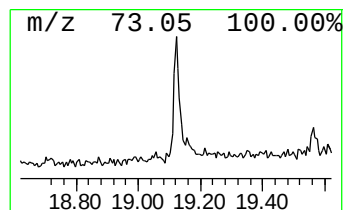
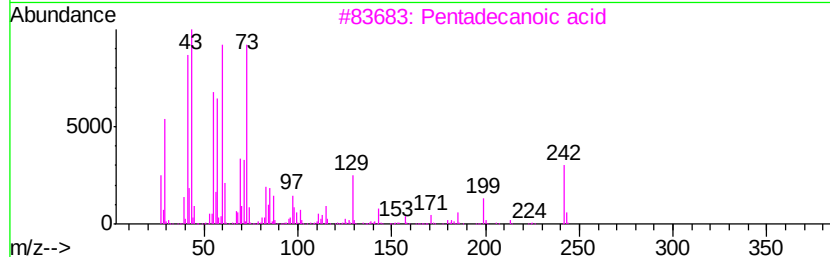
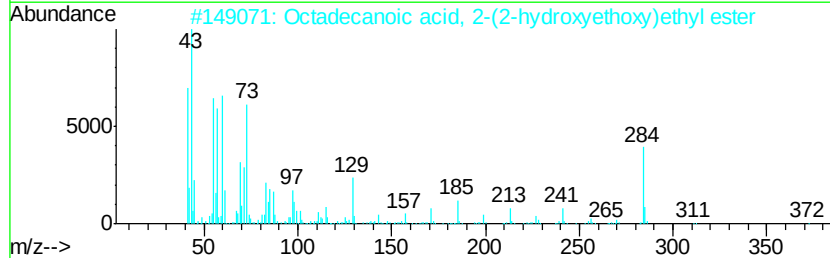
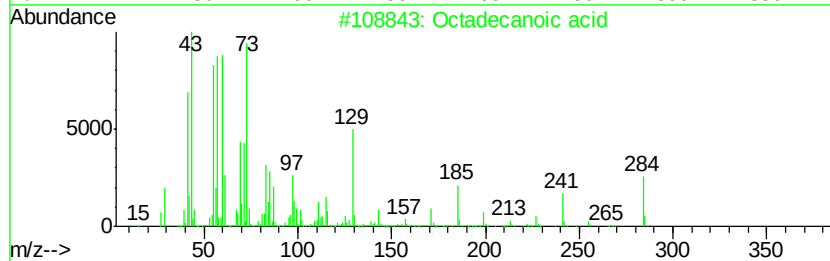
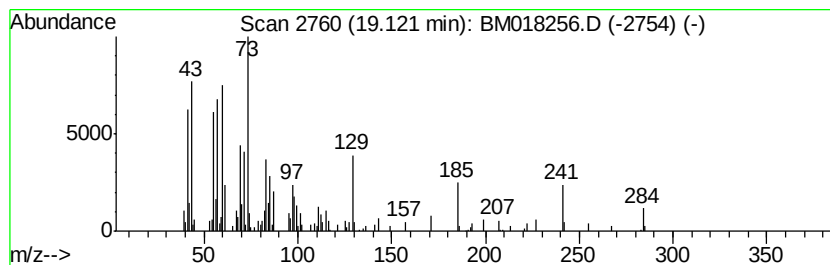
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Peak Number 5 Octadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.12	3.45 ng	243774	Chrysene-d12	21.14

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octadecanoic acid	284	C18H36O2	000057-11-4	97
2		Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	91
3		Pentadecanoic acid	242	C15H30O2	001002-84-2	91
4		Tetradecanoic acid	228	C14H28O2	000544-63-8	87
5		Octadecane, 2-methyl-	268	C19H40	001560-88-9	11



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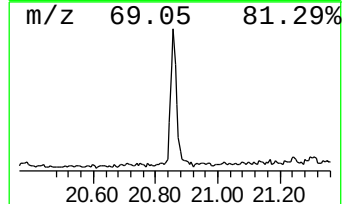
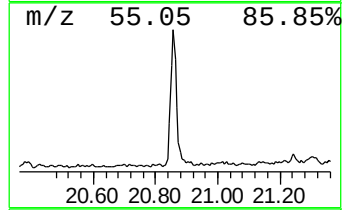
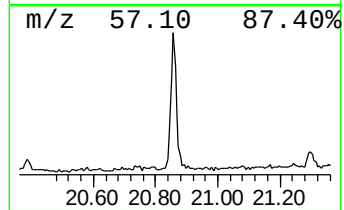
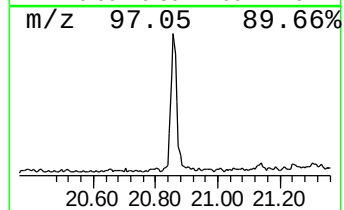
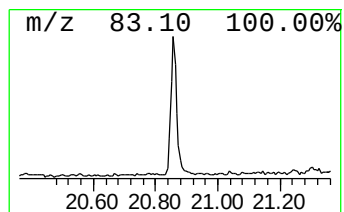
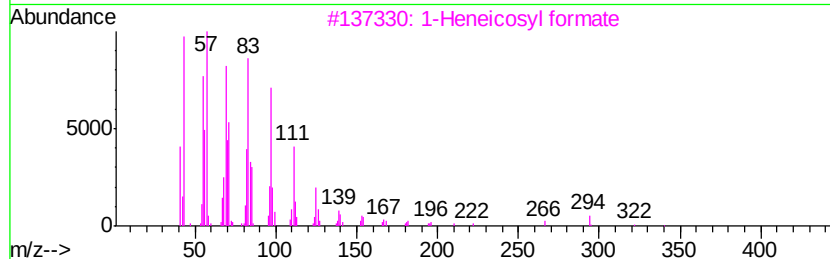
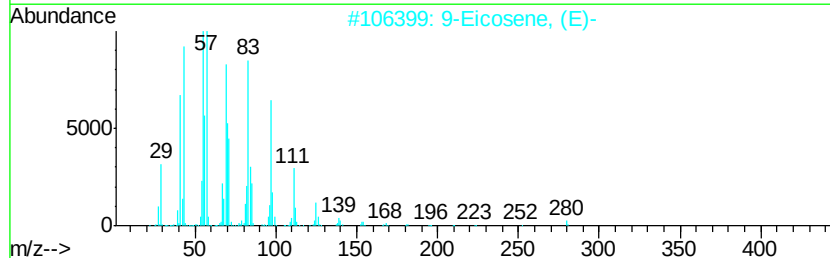
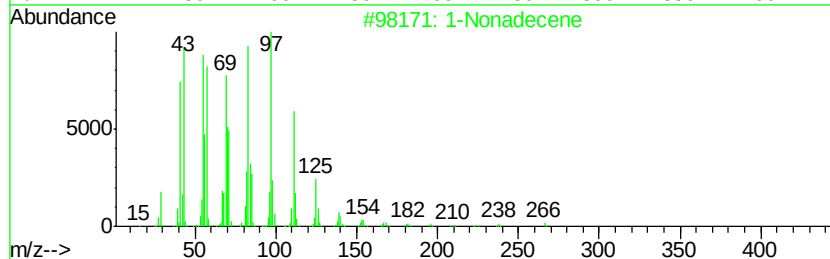
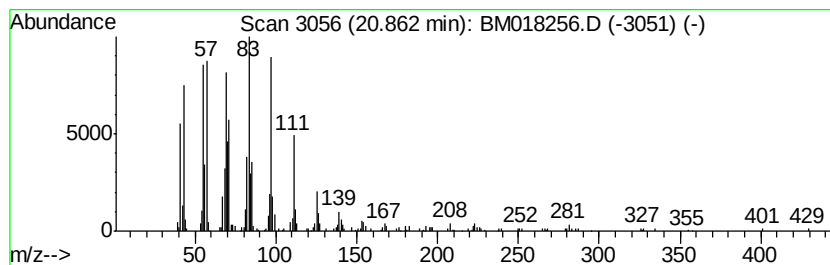
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Peak Number 6 1-Nonadecene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.86	8.05 ng	568385	Chrysene-d12	21.14

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Nonadecene	266	C19H38	018435-45-5	95
2		9-Eicosene, (E)-	280	C20H40	074685-29-3	94
3		1-Heneicosyl formate	340	C22H44O2	077899-03-7	94
4		Cyclohexadecane	224	C16H32	000295-65-8	93
5		3-Eicosene, (E)-	280	C20H40	074685-33-9	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.69	3.8	ng	164863	1	7.49	867147	20.0
unknown7.03	7.03	114.8	ng	4978570	1	7.49	867147	20.0
n-Hexadecanoic acid	17.83	8.7	ng	478787	4	16.92	1101800	20.0
Octadecanoic acid	19.12	3.5	ng	243774	5	21.14	1411400	20.0
1-Nonadecene	20.86	8.1	ng	568385	5	21.14	1411400	20.0