

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121618\
 Data File : BM018225.D
 Acq On : 16 Dec 2018 14:14
 Operator : JU/SJ
 Sample : J6377-05
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 P001-SS001-0612-02

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_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	4.693	302	307	316	rBV	106514	148756	2.48%	0.331%
2	5.128	375	381	388	rBV	2940790	4155844	69.25%	9.251%
3	5.181	388	390	400	rVB	40561	64026	1.07%	0.143%
4	6.699	639	648	665	rBV	2936011	4896005	81.58%	10.898%
5	7.040	698	706	721	rBV	3220980	4943486	82.37%	11.004%
6	7.498	777	784	794	rBV	544571	853856	14.23%	1.901%
7	7.810	830	837	846	rBV	2391189	3740368	62.33%	8.326%
8	8.657	971	981	1003	rBV	1707742	2890203	48.16%	6.433%
9	10.263	1247	1254	1273	rBV	579514	1099369	18.32%	2.447%
10	12.763	1672	1679	1701	rBV	3992258	6001208	100.00%	13.358%
11	13.633	1822	1827	1840	rBV	103023	193857	3.23%	0.432%
12	14.157	1907	1916	1928	rBV2	838323	1313211	21.88%	2.923%
13	15.663	2165	2172	2185	rBV	2724139	4114039	68.55%	9.157%
14	16.921	2379	2386	2393	rBV2	809473	1314237	21.90%	2.925%
15	17.833	2534	2541	2557	rBV	224893	374463	6.24%	0.834%
16	19.127	2756	2761	2769	rBV2	97895	156133	2.60%	0.348%
17	19.568	2831	2836	2847	rBV	4435807	5571965	92.85%	12.403%
18	20.674	3014	3024	3025	rBV4	107826	220665	3.68%	0.491%
19	20.862	3052	3056	3062	rVB	126607	157215	2.62%	0.350%
20	21.139	3098	3103	3113	rBV	947344	1313684	21.89%	2.924%
21	22.168	3275	3278	3282	rBV3	100231	119016	1.98%	0.265%
22	23.297	3464	3470	3478	rVB	672469	1283757	21.39%	2.858%

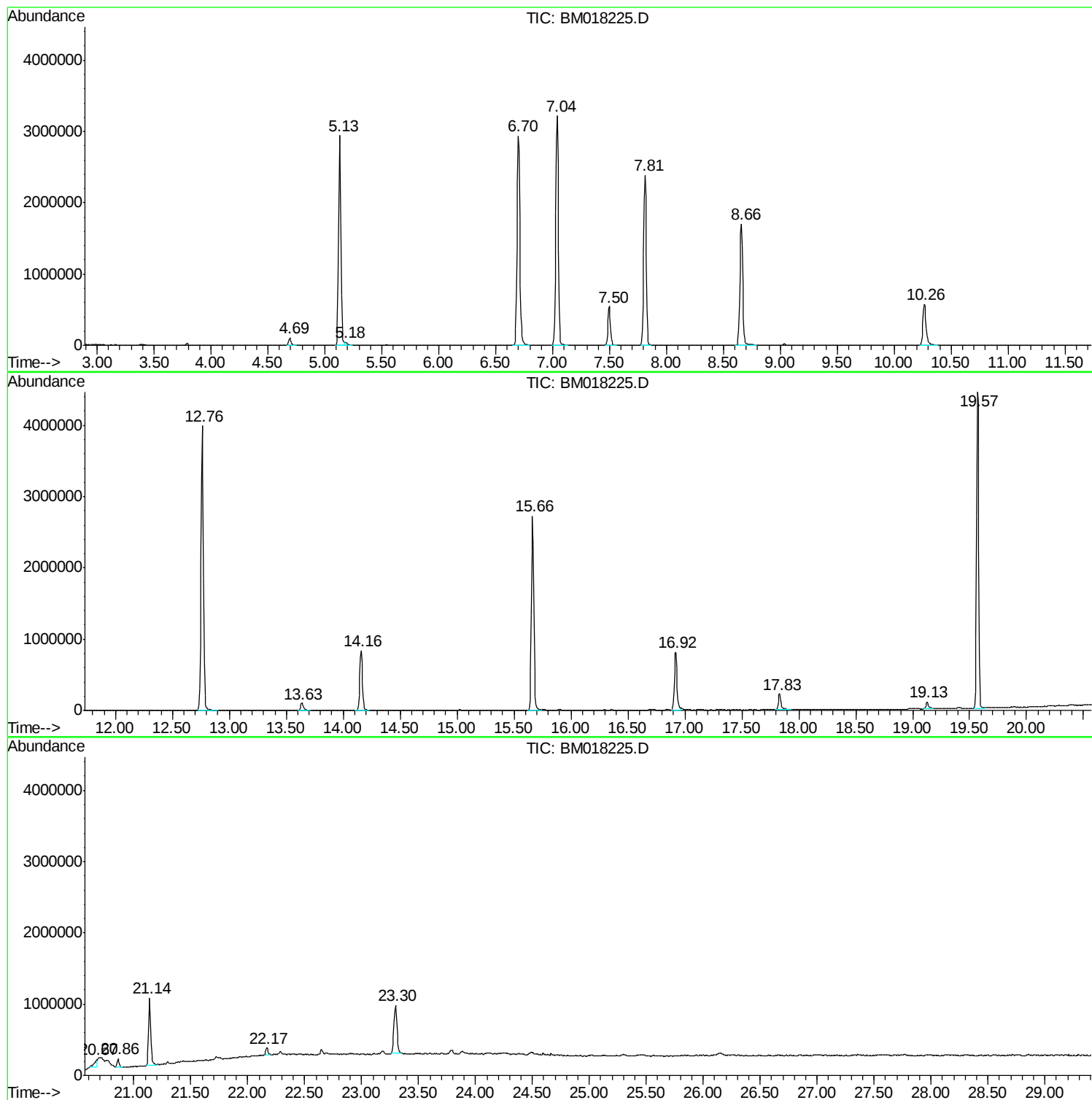
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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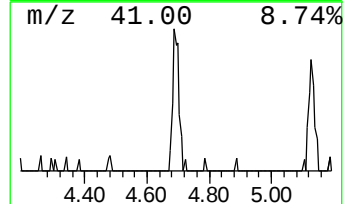
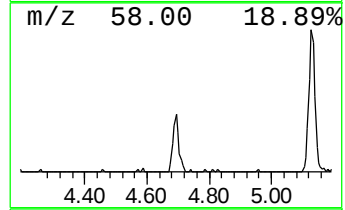
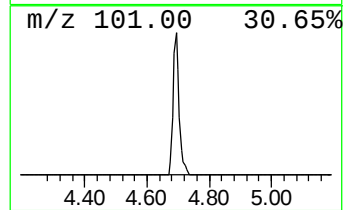
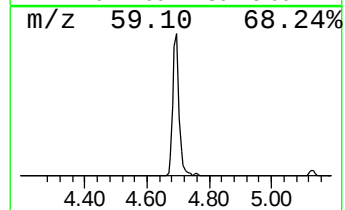
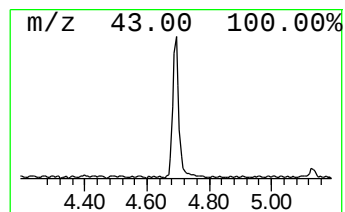
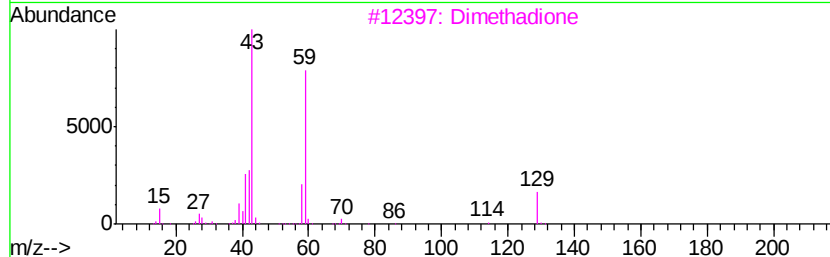
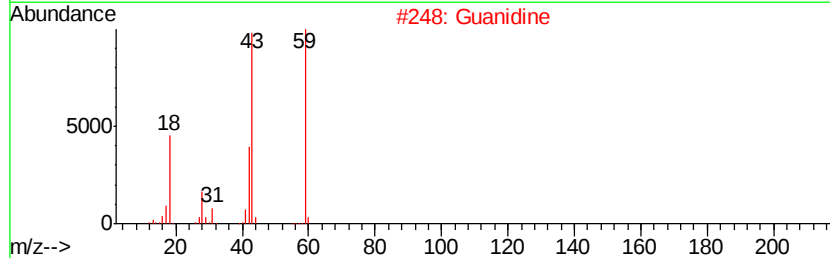
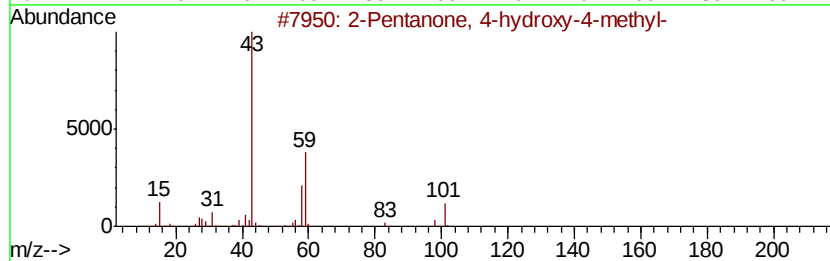
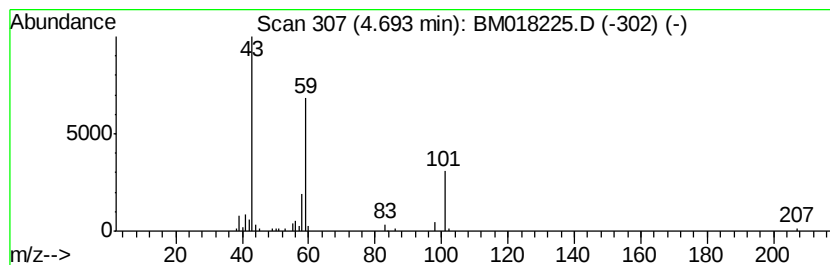
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.69	3.48 ng	148756	1,4-Dichlorobenzene-d4	7.50

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	53
2			Guanidine	59	CH5N3	000113-00-8	43
3			Dimethadione	129	C5H7N03	000695-53-4	28
4			Acetic acid, 10,11-dihydroxy-3,7...	298	C17H30O4	1000194-28-5	25
5			5-Hexen-2-one	98	C6H10O	000109-49-9	10



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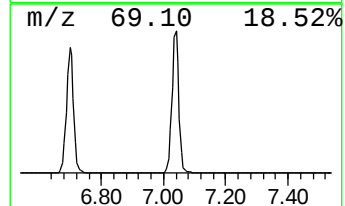
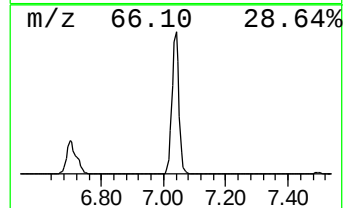
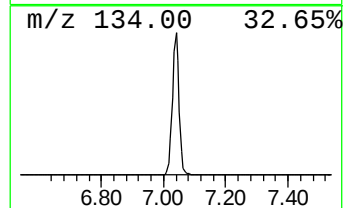
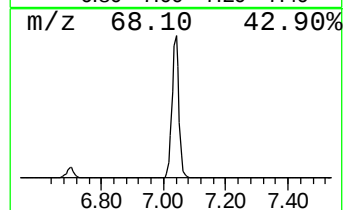
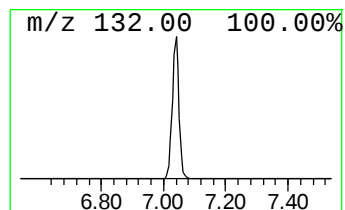
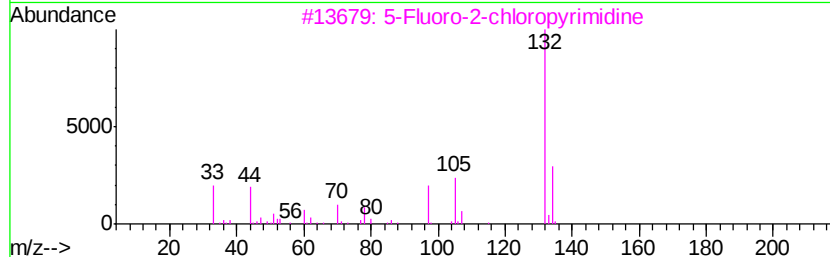
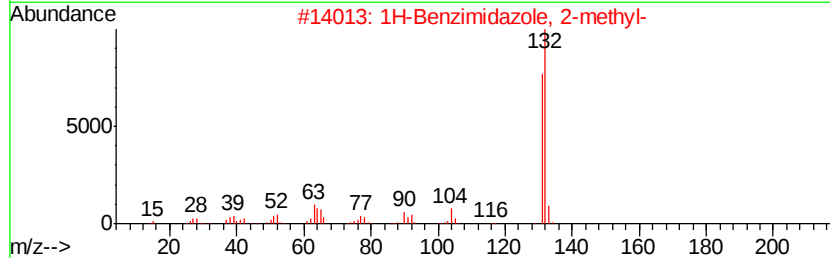
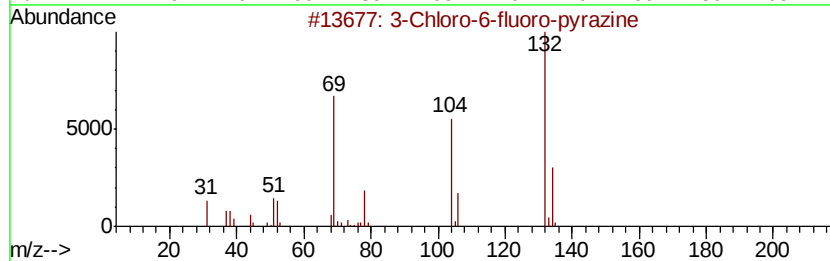
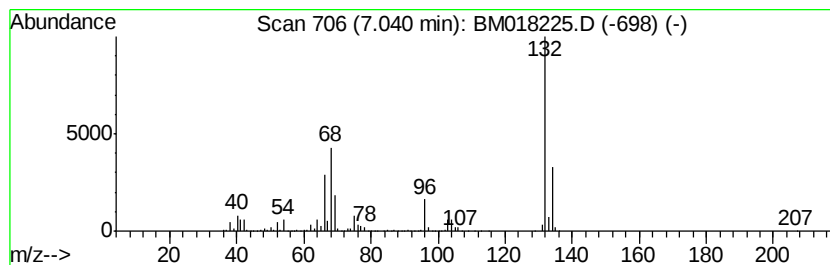
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Peak Number 2 unknown7.04 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.04	115.79 ng	4943490	1,4-Dichlorobenzene-d4	7.50

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
3		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
4		(5-METHYL-2-PYRIDYL)ACETONITRILE	132	C8H8N2	1000241-93-9	10
5		Benzene, 1,2,4-trifluoro-	132	C6H3F3	000367-23-7	9



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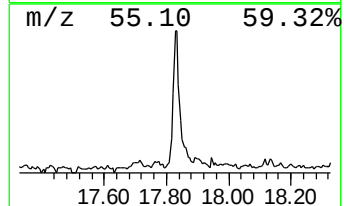
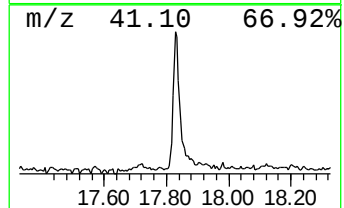
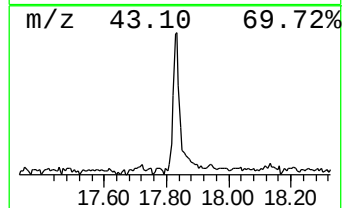
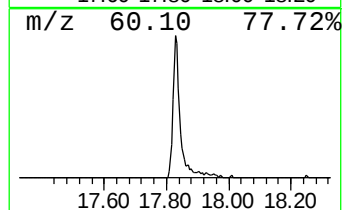
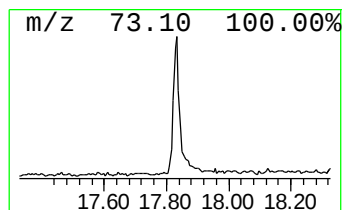
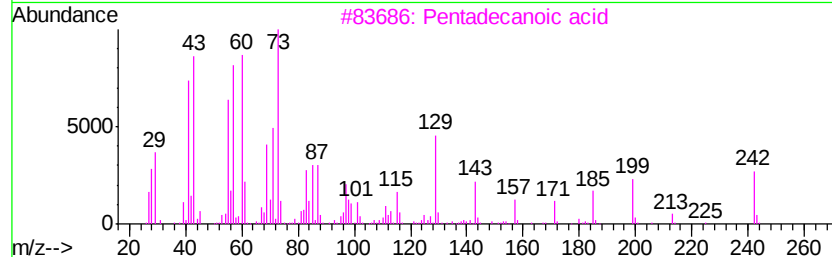
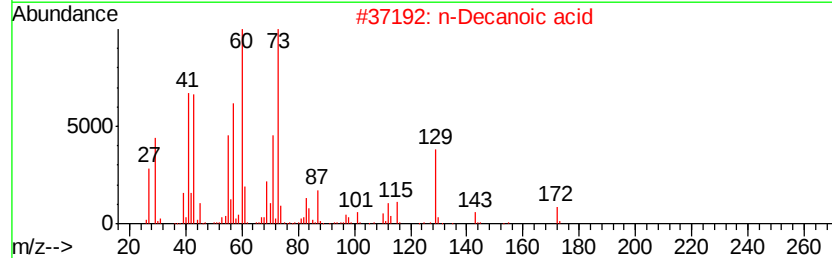
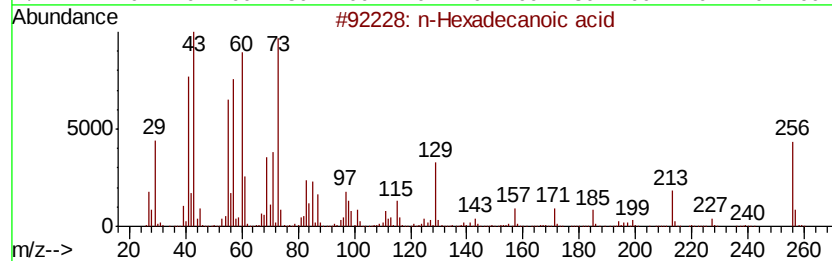
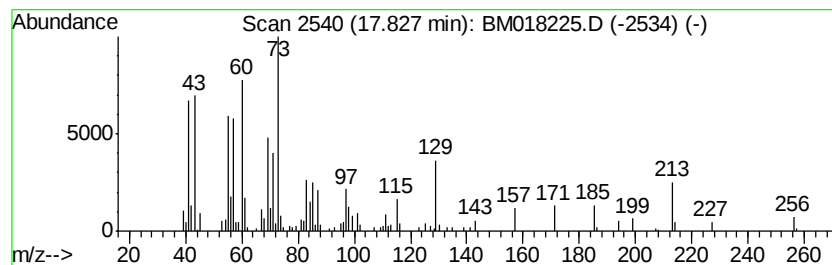
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Peak Number 4 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD		R.T.
17.83	5.70 ng	374463	Phenanthrene-d10		16.92
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	n-Decanoic acid	172	C10H20O2	000334-48-5	64
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	58
4	Tridecanoic acid	214	C13H26O2	000638-53-9	55
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	43



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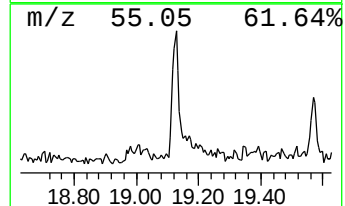
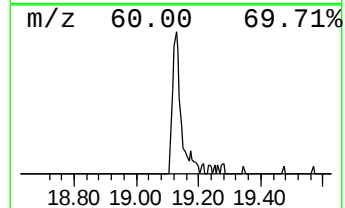
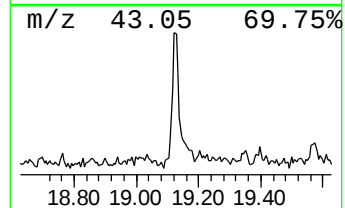
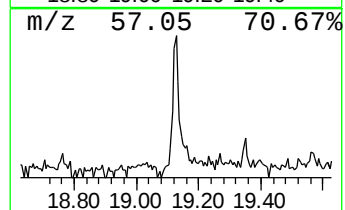
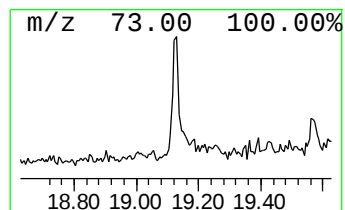
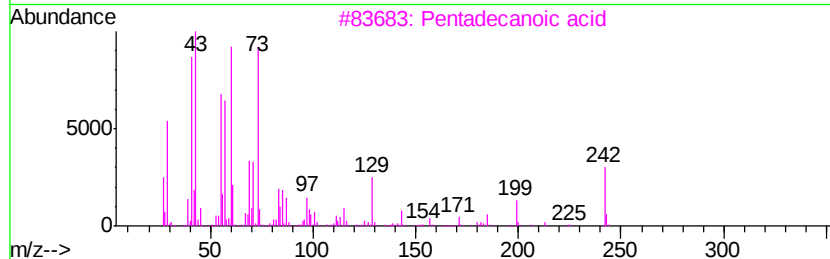
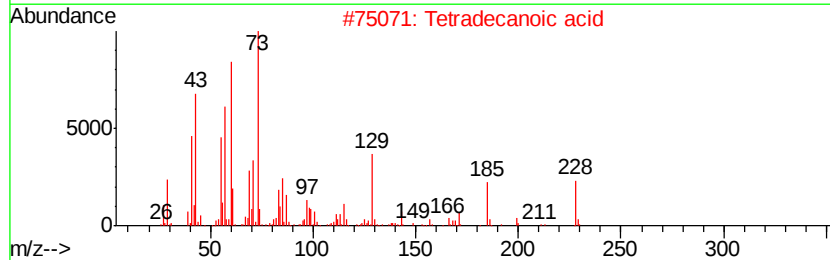
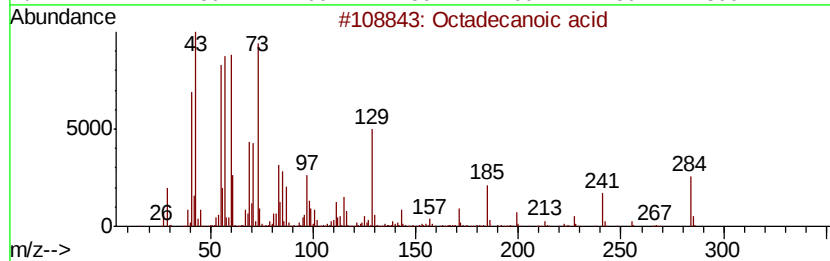
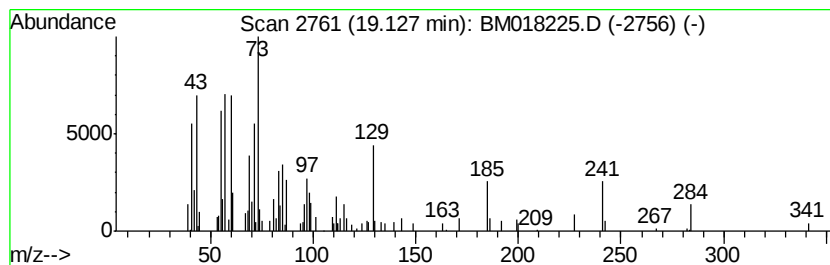
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Peak Number 5 Octadecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.13	2.38 ng	156133	Chrysene-d12	21.14

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecanoic acid	284	C18H36O2	000057-11-4	96
2		Tetradecanoic acid	228	C14H28O2	000544-63-8	58
3		Pentadecanoic acid	242	C15H30O2	001002-84-2	49
4		D-Glucose, 4-O-.alpha.-D-glucopy...	342	C12H22O11	000069-79-4	35
5		n-Decanoic acid	172	C10H20O2	000334-48-5	35



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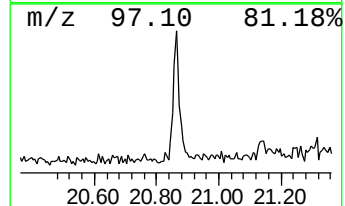
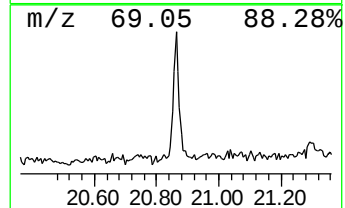
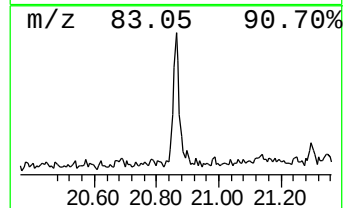
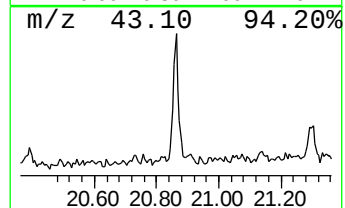
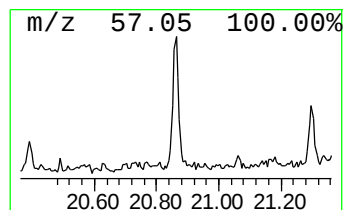
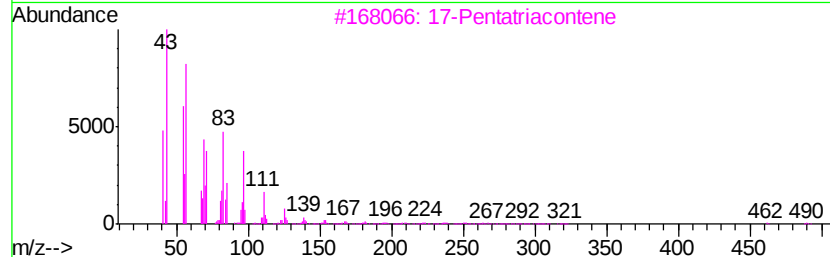
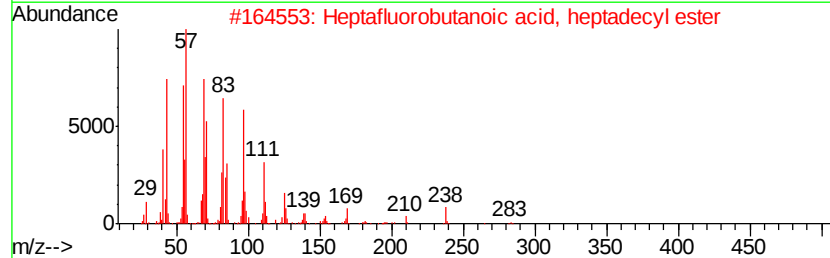
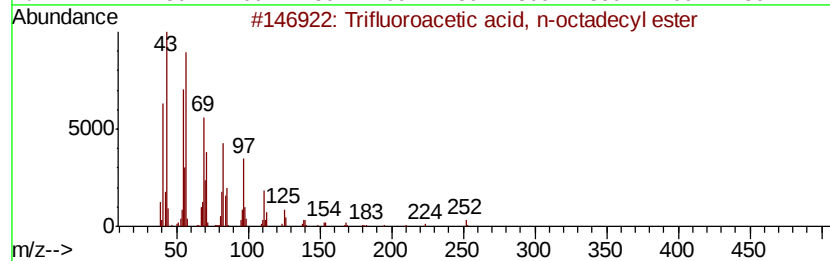
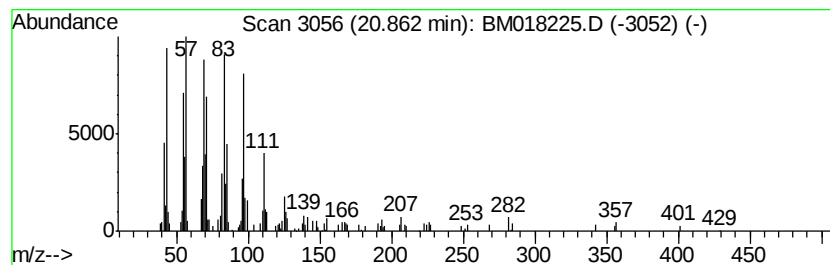
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Peak Number 7 Trifluoroacetic acid, n-oct... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.86	2.39 ng	157215	Chrysene-d12	21.14
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Trifluoroacetic acid, n-octadecy...	366 C20H37F3O2	079392-43-1 91
2		Heptafluorobutanoic acid, heptad...	452 C21H35F7O2	1000282-97-3 91
3		17-Pentatriacontene	491 C35H70	006971-40-0 81
4		1-Docosanol	326 C22H46O	000661-19-8 81
5		Pentafluoropropionic acid, hepta...	402 C20H35F5O2	1000283-04-2 81



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.69	3.5	ng	148756	1	7.50	853856	20.0
unknown7.04	7.04	115.8	ng	4943490	1	7.50	853856	20.0
n-Hexadecanoic acid	17.83	5.7	ng	374463	4	16.92	1314240	20.0
Octadecanoic acid	19.13	2.4	ng	156133	5	21.14	1313680	20.0
Trifluoroacetic a...	20.86	2.4	ng	157215	5	21.14	1313680	20.0