

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM022119\
 Data File : BM018902.D
 Acq On : 21 Feb 2019 18:56
 Operator : JU/SJ
 Sample : K1546-07
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 RBR-200030

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-BM021119.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	4.852	294	300	310	rBV	308094	446899	2.28%	0.350%
2	5.293	368	375	392	rBV	7858437	11124078	56.76%	8.718%
3	6.875	636	644	662	rBV	7500138	12166257	62.07%	9.534%
4	7.234	697	705	718	rBV	7907893	12427941	63.41%	9.739%
5	7.699	777	784	791	rBV	1292533	2023921	10.33%	1.586%
6	8.016	830	838	848	rBV	5299905	8623783	44.00%	6.758%
7	8.869	975	983	994	rBV	4302113	7233984	36.91%	5.669%
8	10.481	1250	1257	1272	rBV	1613338	2817316	14.37%	2.208%
9	12.963	1671	1679	1693	rBV	10940619	15468262	78.92%	12.122%
10	13.810	1816	1823	1836	rBV	497679	736842	3.76%	0.577%
11	14.345	1904	1914	1922	rBV2	2489412	3635719	18.55%	2.849%
12	15.845	2162	2169	2187	rBV	8618767	12411841	63.33%	9.727%
13	17.098	2375	2382	2387	rBV	2943110	4241890	21.64%	3.324%
14	17.139	2387	2389	2399	rVB	457255	582812	2.97%	0.457%
15	17.986	2527	2533	2537	rBV2	561316	849893	4.34%	0.666%
16	19.163	2728	2733	2740	rVB	592912	794219	4.05%	0.622%
17	19.274	2747	2752	2757	rBV	212293	314069	1.60%	0.246%
18	19.527	2791	2795	2804	rVB	529486	748173	3.82%	0.586%
19	19.733	2824	2830	2842	rBV	15551284	19599440	100.00%	15.360%
20	20.998	3040	3045	3053	rBV3	580777	902608	4.61%	0.707%
21	21.292	3089	3095	3100	rBV	3415035	4622559	23.59%	3.623%
22	21.327	3100	3101	3109	rVB	269837	302286	1.54%	0.237%
23	21.433	3116	3119	3125	rVB	272989	294307	1.50%	0.231%
24	21.868	3189	3193	3196	rBV	283671	330908	1.69%	0.259%
25	22.327	3268	3271	3284	rVB	359417	516298	2.63%	0.405%
26	22.833	3354	3357	3361	rBV	283711	413324	2.11%	0.324%
27	23.403	3450	3454	3458	rBV	227481	332429	1.70%	0.261%
28	23.545	3472	3478	3491	rVB	1852981	3642135	18.58%	2.854%

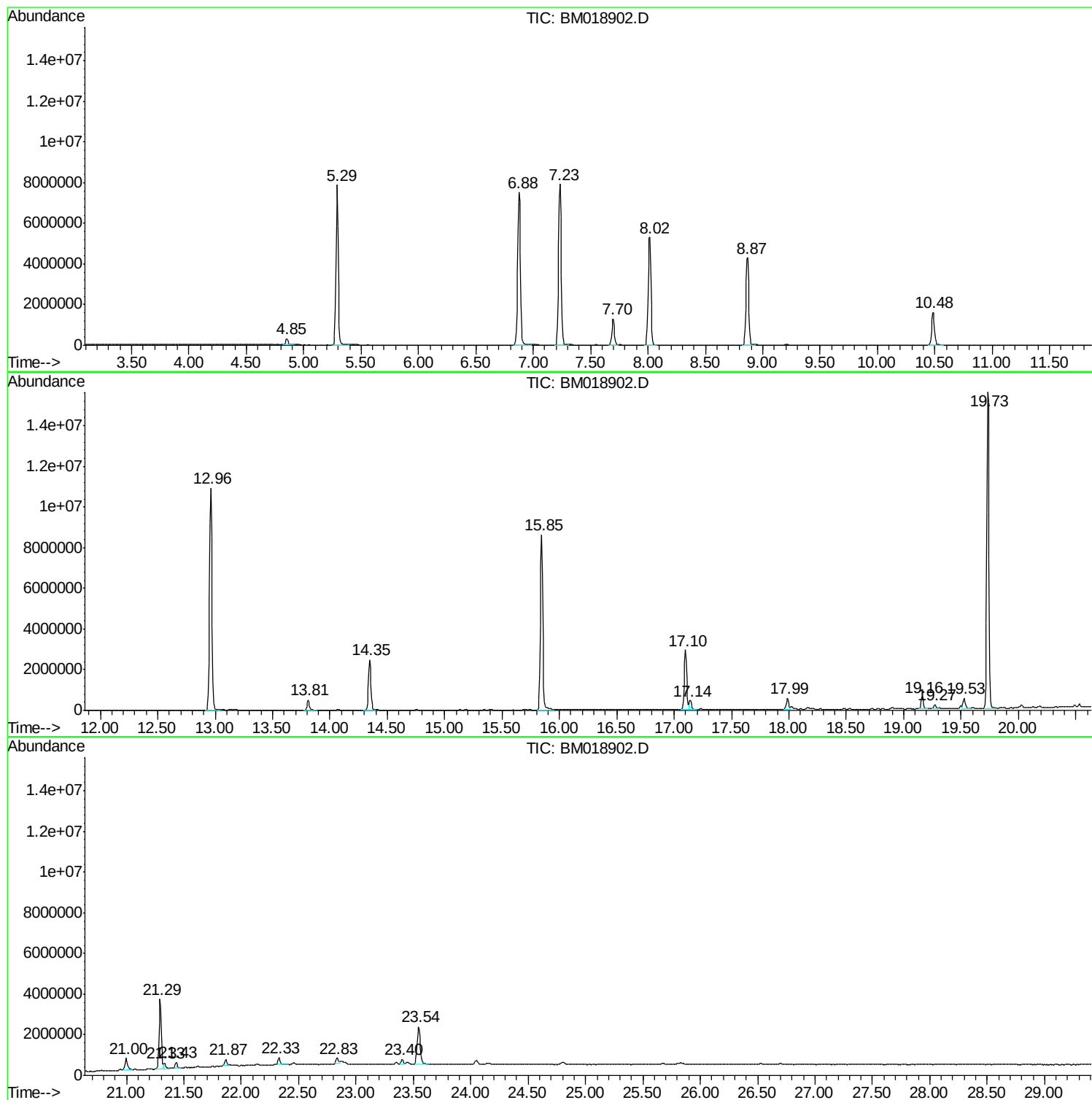
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Instrument :
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM021119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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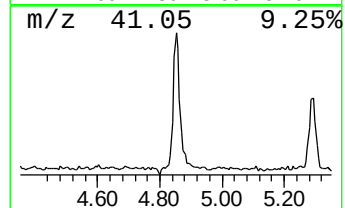
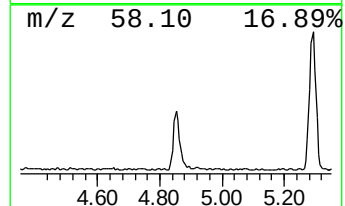
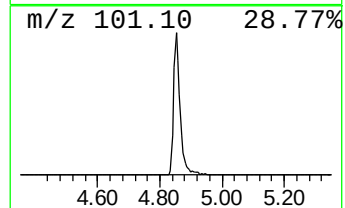
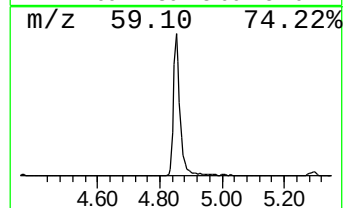
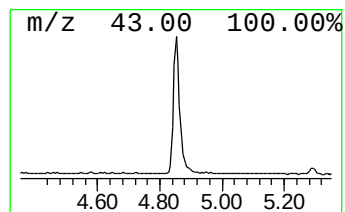
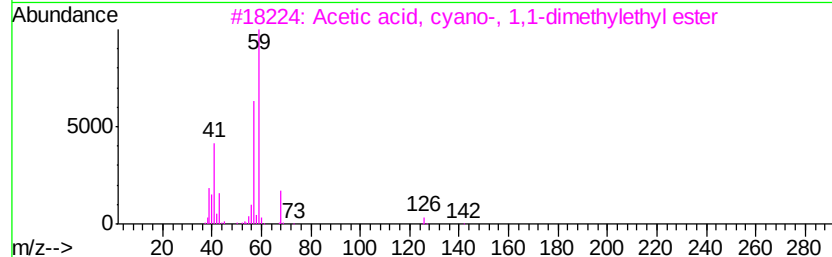
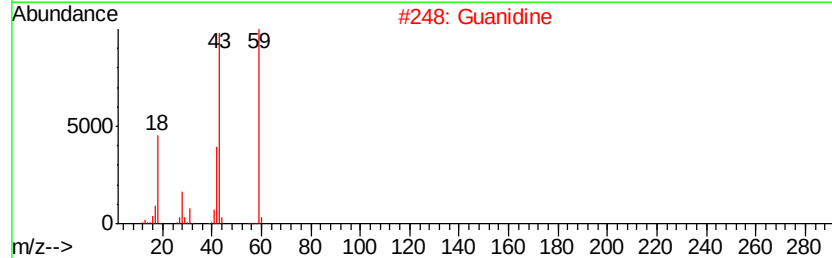
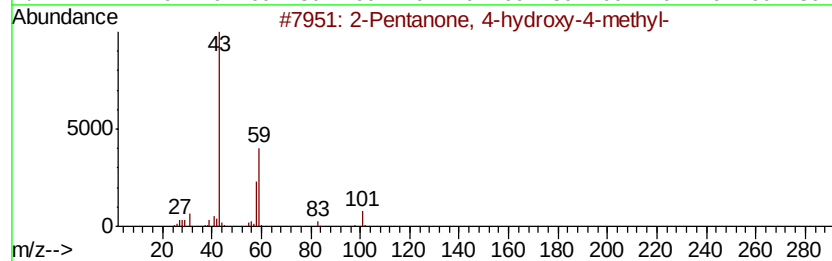
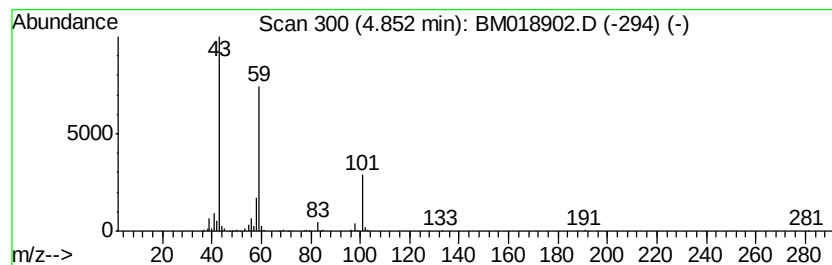
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.85	4.42 ng	446899	1,4-Dichlorobenzene-d4	7.70

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2			Guanidine	59	CH5N3	000113-00-8	50
3			Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	38
4			Hydrazine, 1,1-bis(1-methylethyl)-	116	C6H16N2	000921-14-2	36
5			(+)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	35



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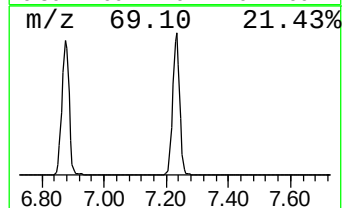
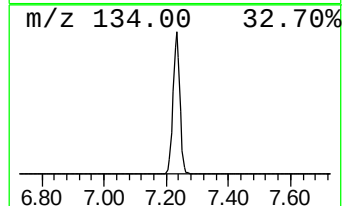
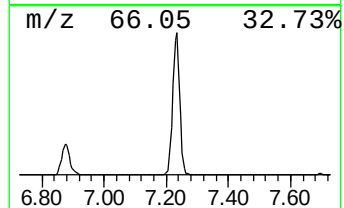
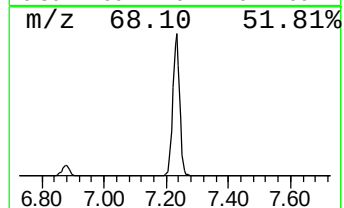
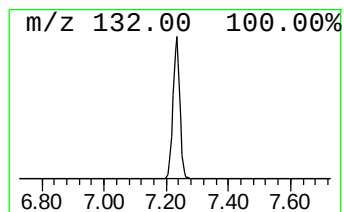
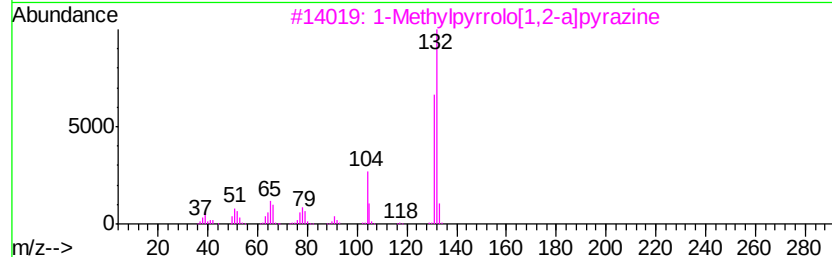
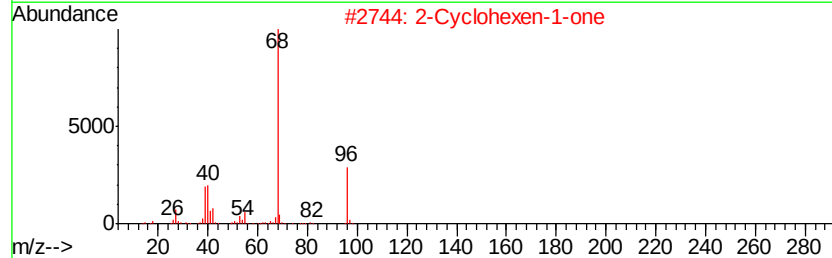
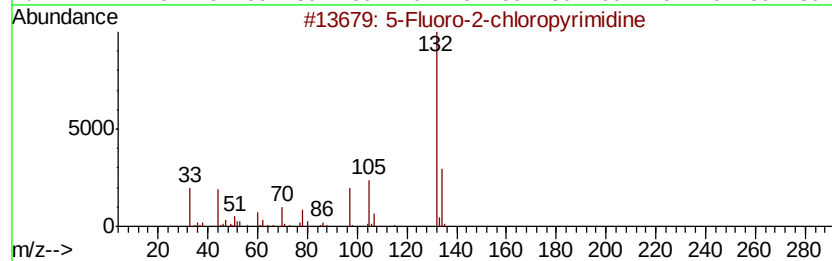
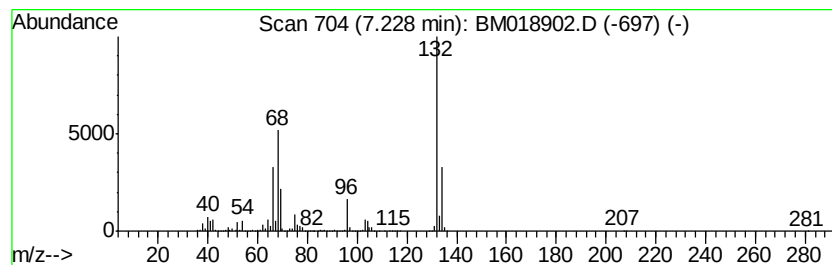
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 2 unknown7.23 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.23	122.81 ng	12427900	1,4-Dichlorobenzene-d4	7.70

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
2		2-Cyclohexen-1-one	96	C6H8O	000930-68-7	10
3		1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9
4		Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	9
5		Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	9



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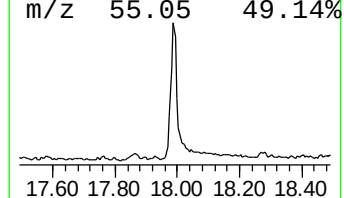
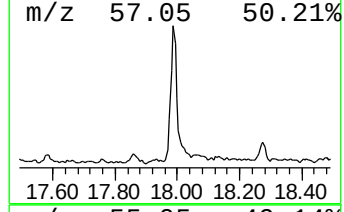
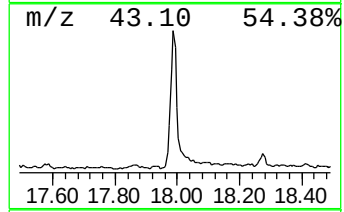
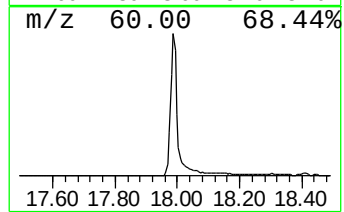
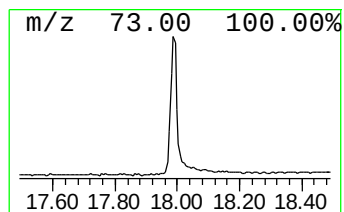
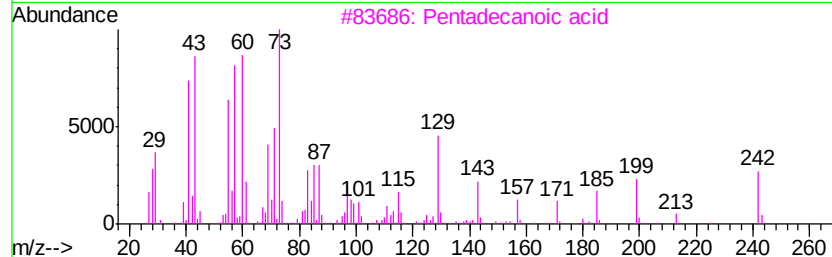
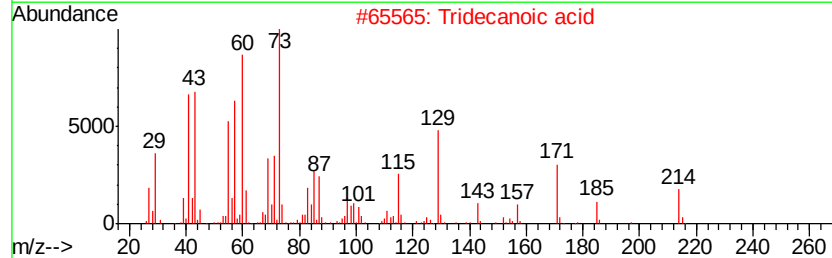
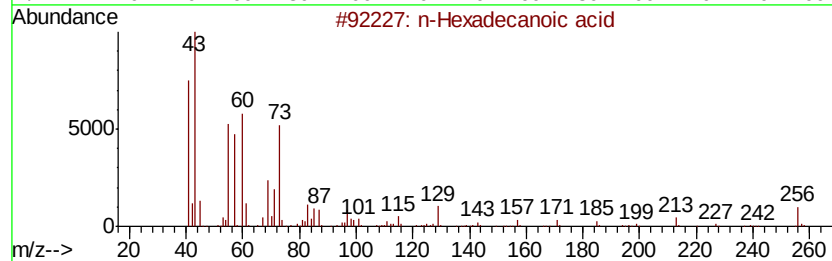
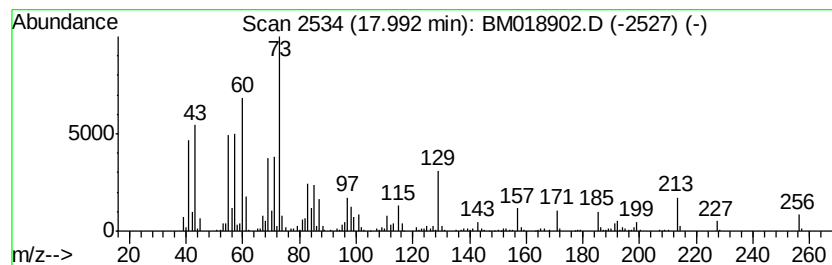
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD		R.T.
17.99	4.01 ng	849893	Phenanthrene-d10		17.10
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
2	Tridecanoic acid	214	C13H26O2	000638-53-9	93
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	80
4	Nonanoic acid	158	C9H18O2	000112-05-0	27
5	Undecanoic acid	186	C11H22O2	000112-37-8	27



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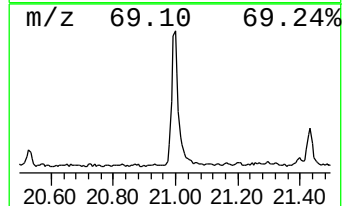
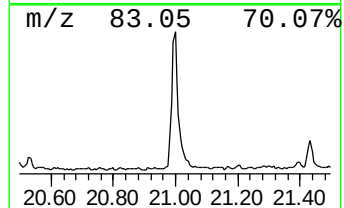
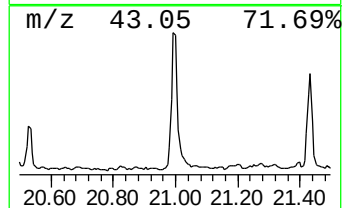
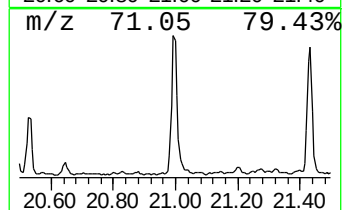
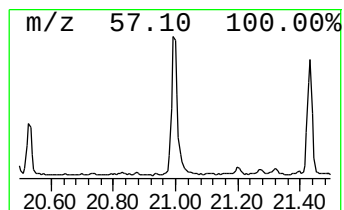
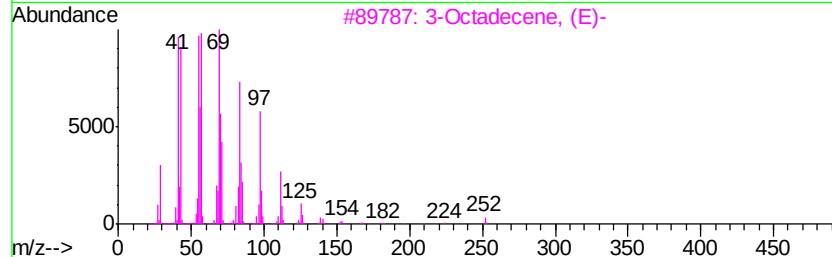
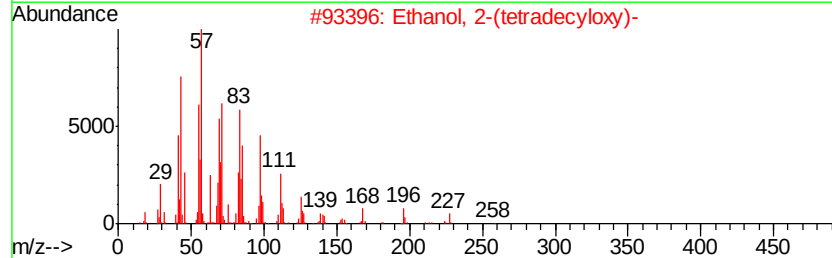
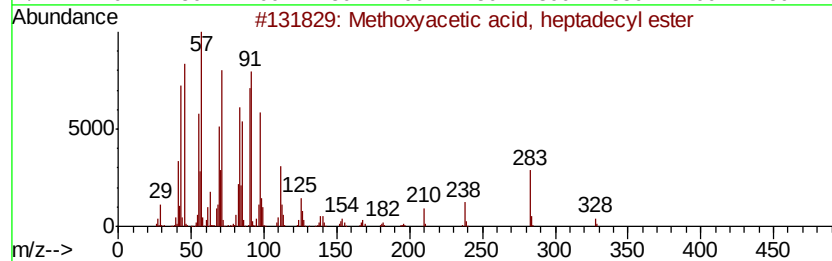
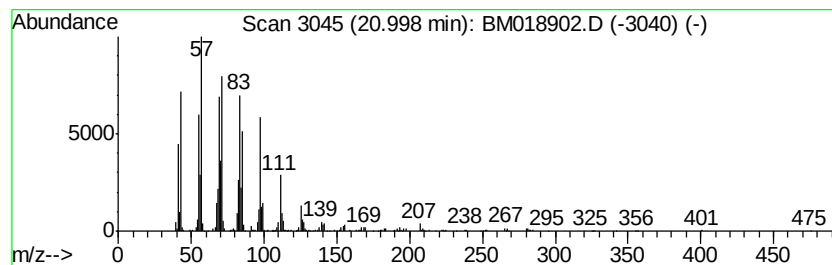
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Methoxyacetic acid, heptade... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.00	3.91 ng	902608	Chrysene-d12	21.29	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methoxyacetic acid, heptadecyl e...	328	C20H40O3	1000282-99-1	91
2	Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	91
3	3-Octadecene, (E)-	252	C18H36	007206-19-1	90
4	Cyclotetradecane	196	C14H28	000295-17-0	89
5	Heptafluorobutanoic acid, heptad...	452	C21H35F7O2	1000282-97-3	76



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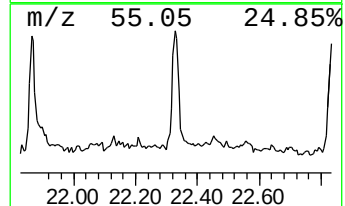
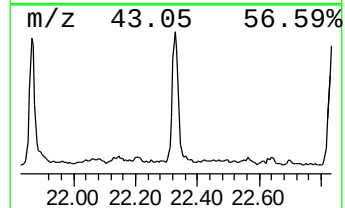
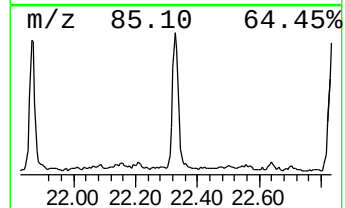
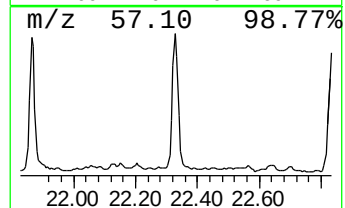
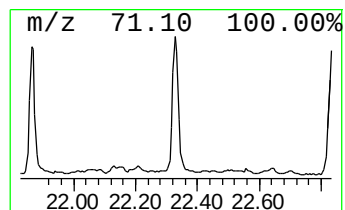
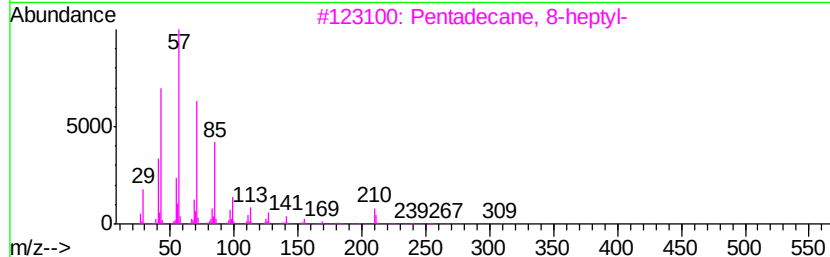
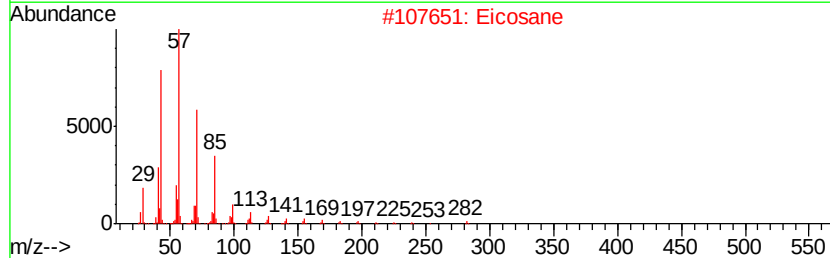
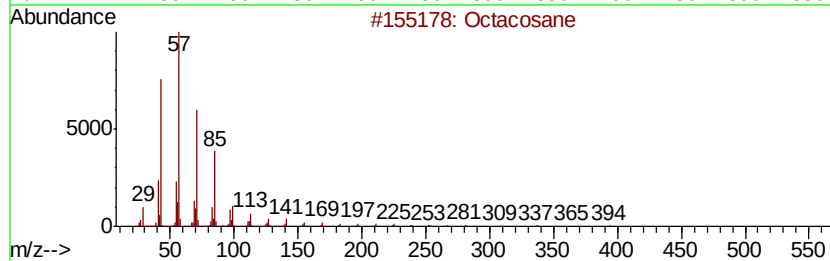
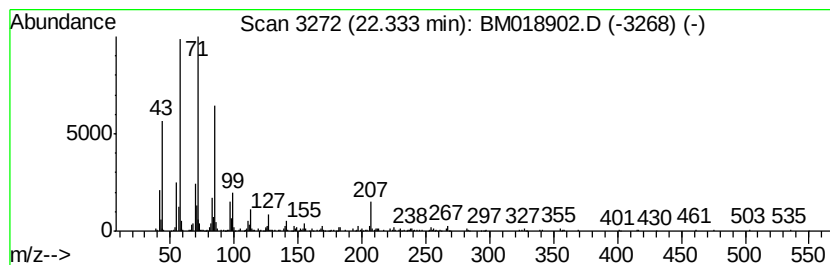
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 Peak Number 6 Octacosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.33	2.23 ng	516298	Chrysene-d12	21.29

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	91
2		Eicosane	282	C20H42	000112-95-8	90
3		Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	90
4		Octadecane, 2-methyl-	268	C19H40	001560-88-9	90
5		Tetradecane	198	C14H30	000629-59-4	87



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.85	4.4	ng	446899	1	7.70	2023920	20.0
unknown7.23	7.23	122.8	ng	12427900	1	7.70	2023920	20.0
n-Hexadecanoic acid	17.99	4.0	ng	849893	4	17.10	4241890	20.0
Methoxyacetic aci...	21.00	3.9	ng	902608	5	21.29	4622560	20.0
Octacosane	22.33	2.2	ng	516298	5	21.29	4622560	20.0