

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG062616\
 Data File : BG022617.D
 Acq On : 26 Jun 2016 20:04
 Operator : UM/SJ
 Sample : H3741-04
 Misc :
 ALS Vial : 69 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MW-02

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-BG062516.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	5.241	403	409	415	rBV	89509	147497	1.11%	0.238%
2	5.705	479	488	499	rBV	1363575	2204777	16.63%	3.561%
3	7.304	753	760	767	rBV	939459	1609050	12.13%	2.599%
4	7.691	818	826	834	rBV	2488411	4324652	32.61%	6.985%
5	8.161	899	906	915	rBV	578949	1032323	7.78%	1.667%
6	8.490	954	962	971	rVB	2184738	3893039	29.36%	6.288%
7	9.331	1097	1105	1114	rBV	2024297	3691790	27.84%	5.963%
8	10.987	1378	1387	1393	rBV	846001	1471884	11.10%	2.377%
9	13.420	1793	1801	1809	rBV	5387988	8406047	63.39%	13.577%
10	14.237	1935	1940	1947	rBV	155350	235135	1.77%	0.380%
11	14.795	2028	2035	2042	rBV2	1356252	2206714	16.64%	3.564%
12	16.287	2282	2289	2299	rBV	5395187	8368032	63.10%	13.515%
13	17.556	2498	2505	2513	rBV	1854927	2973460	22.42%	4.802%
14	18.432	2649	2654	2661	rBV2	314640	503666	3.80%	0.813%
15	19.695	2865	2869	2875	rBV4	252022	332157	2.50%	0.536%
16	19.801	2884	2887	2896	rBV2	121563	205274	1.55%	0.332%
17	20.159	2942	2948	2954	rBV	9640572	13260986	100.00%	21.418%
18	21.469	3169	3171	3178	rVB8	126406	182643	1.38%	0.295%
19	21.851	3229	3236	3246	rVB	2012302	3477130	26.22%	5.616%
20	25.212	3798	3808	3819	rVB2	1193774	3389444	25.56%	5.474%

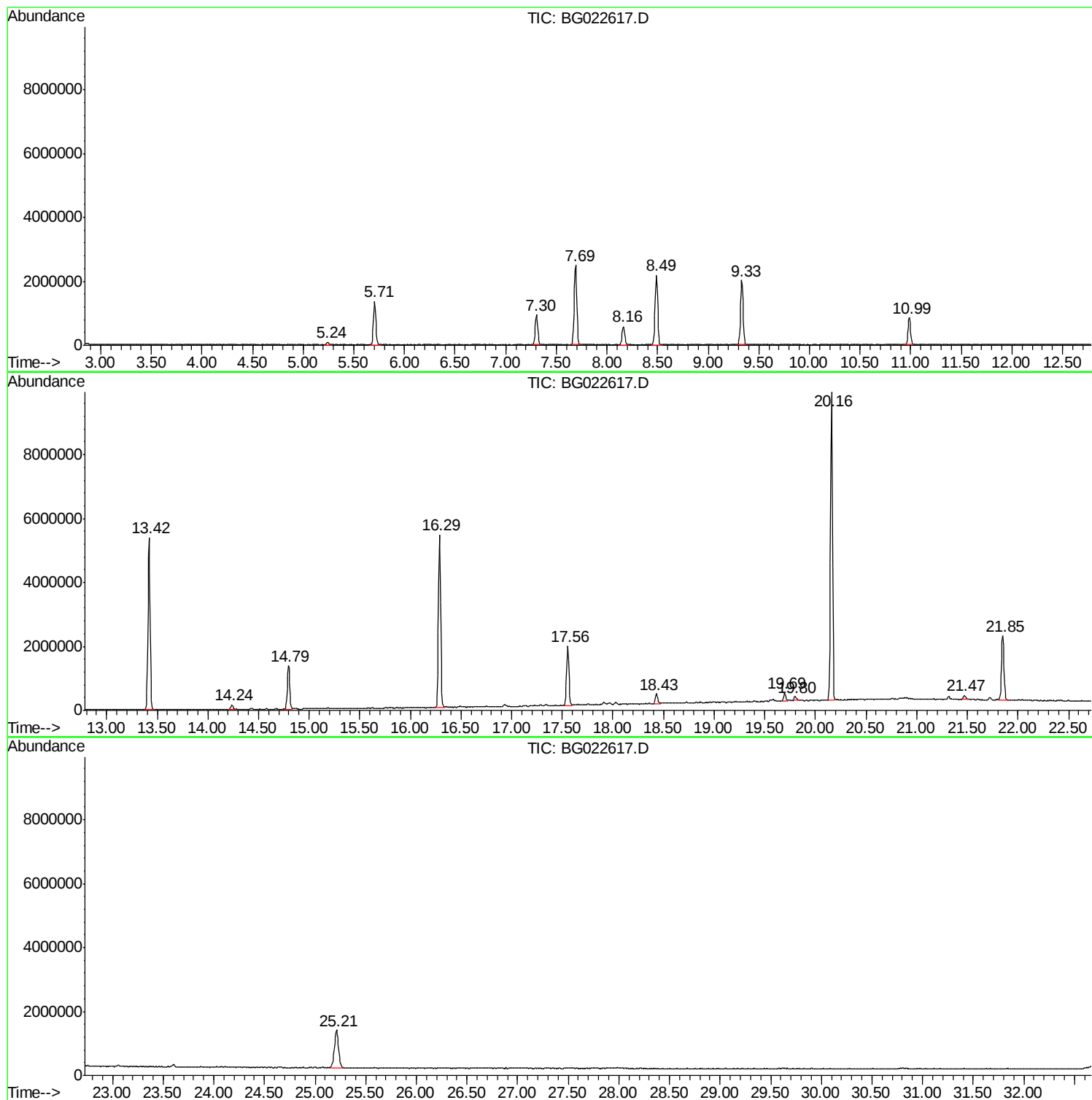
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG062516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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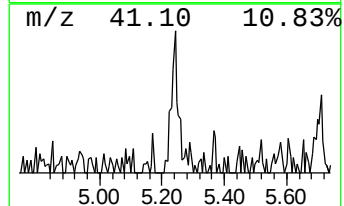
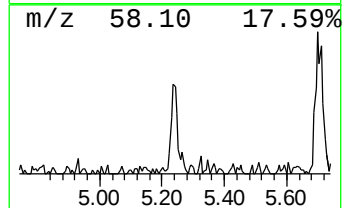
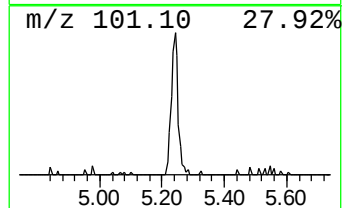
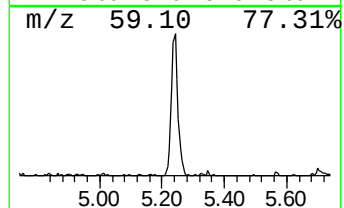
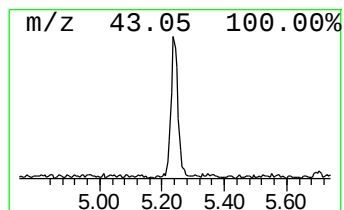
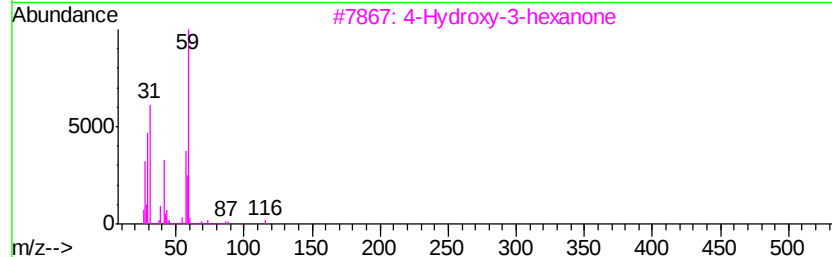
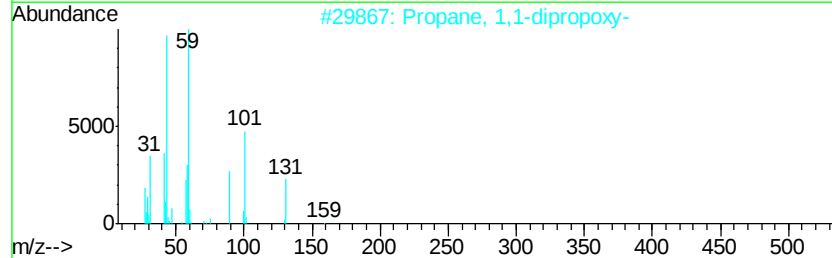
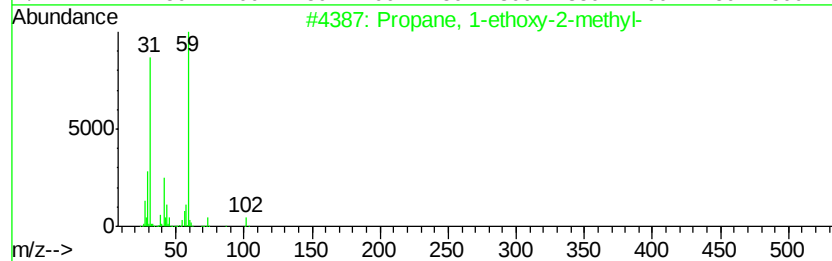
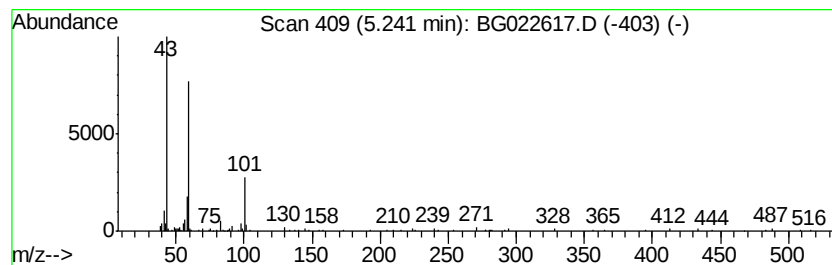
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG062516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Propane, 1-ethoxy-2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.24	2.86 ng	147497	1,4-Dichlorobenzene-d4	8.17

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propane, 1-ethoxy-2-methyl-	102	C6H14O	000627-02-1	50
2			Propane, 1,1-dipropoxy-	160	C9H20O2	004744-11-0	39
3			4-Hydroxy-3-hexanone	116	C6H12O2	004984-85-4	33
4			Silane, trimethyl-	74	C3H10Si	000993-07-7	33
5			Propane, 1,2-dimethoxy-	104	C5H12O2	007778-85-0	9



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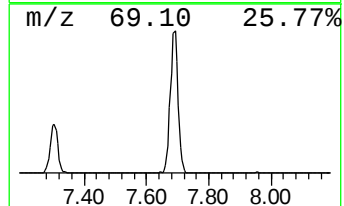
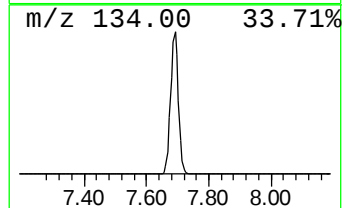
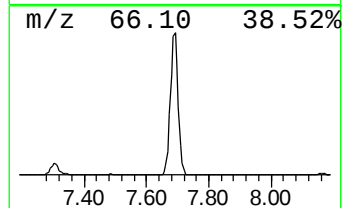
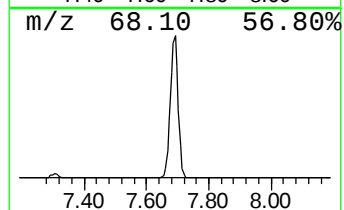
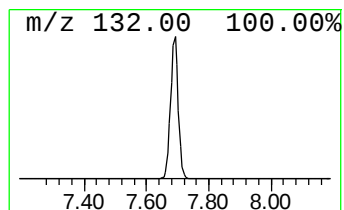
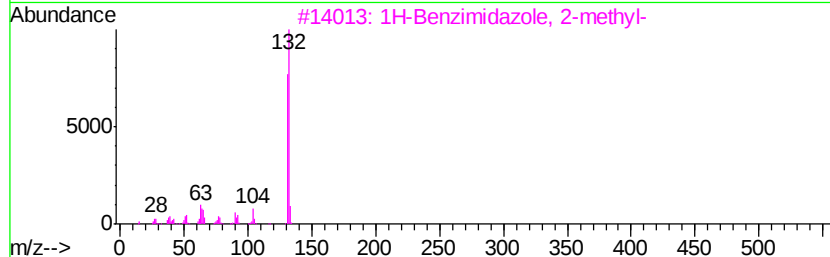
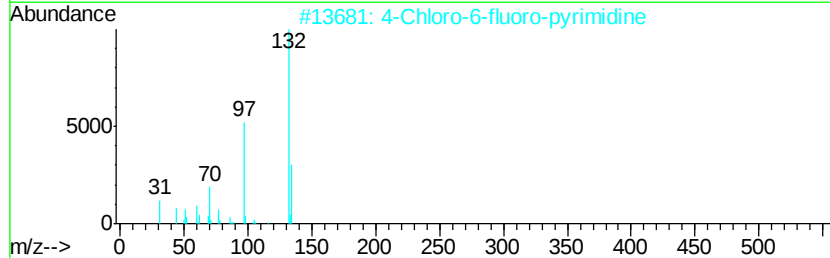
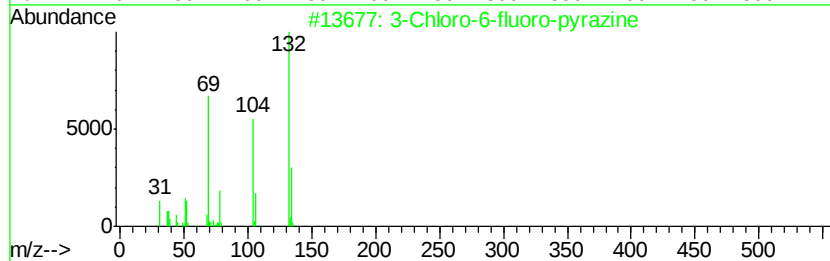
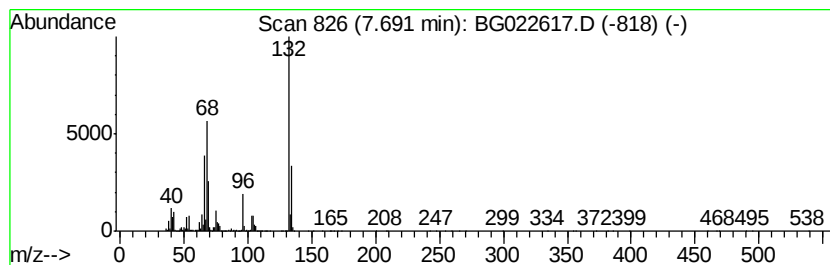
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown7.69 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.69	83.78 ng	4324650	1,4-Dichlorobenzene-d4	8.17

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	14
2		4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	14
3		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	10
4		1,2,3-Trifluorobenzene	132	C6H3F3	001489-53-8	9
5		Imidazole, 4,5-dicyano-1-methyl-	132	C6H4N4	019485-35-9	9



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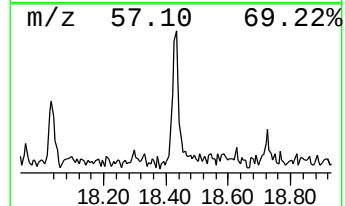
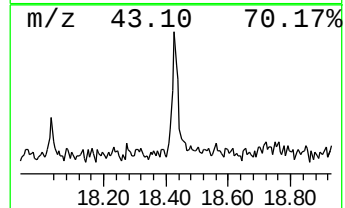
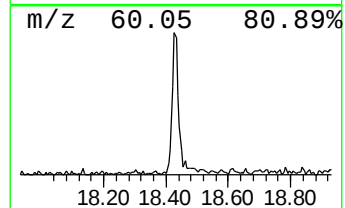
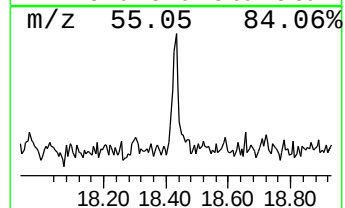
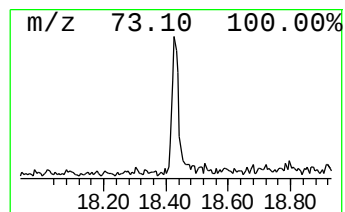
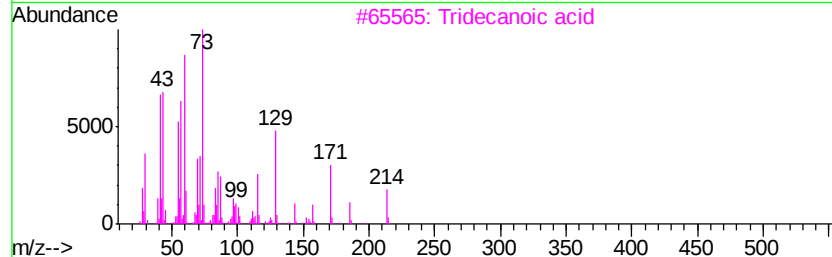
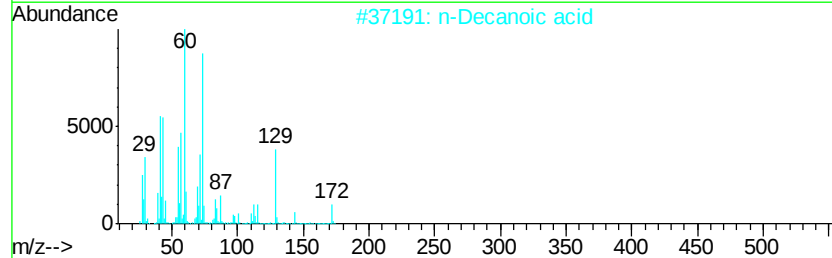
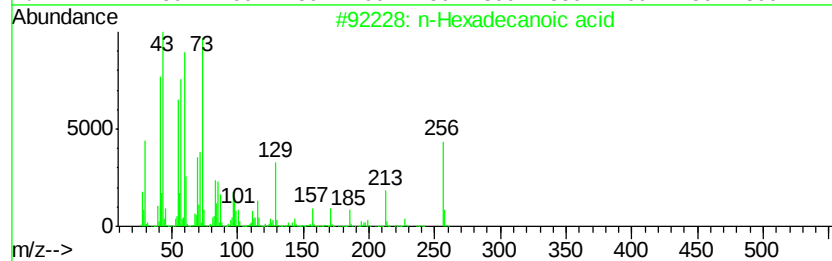
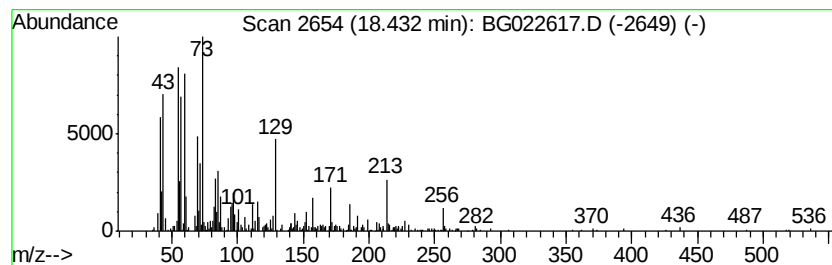
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Peak Number 4 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.43	3.39 ng	503666	Phenanthrene-d10	17.56

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	87
2		n-Decanoic acid	172	C10H20O2	000334-48-5	78
3		Tridecanoic acid	214	C13H26O2	000638-53-9	72
4		Pentadecanoic acid	242	C15H30O2	001002-84-2	64
5		Tetradecanoic acid	228	C14H28O2	000544-63-8	64



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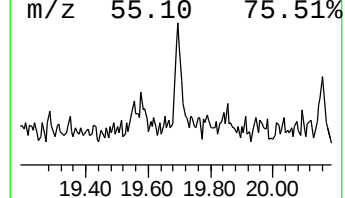
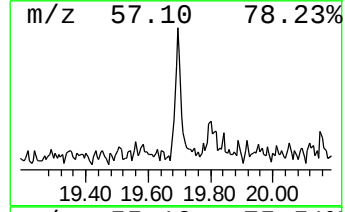
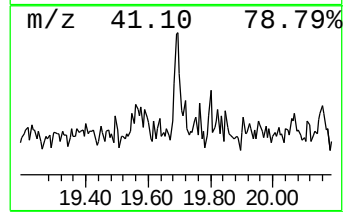
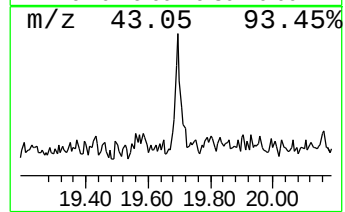
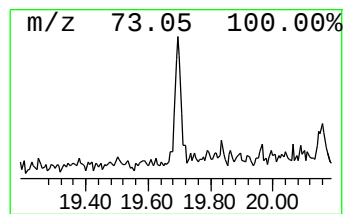
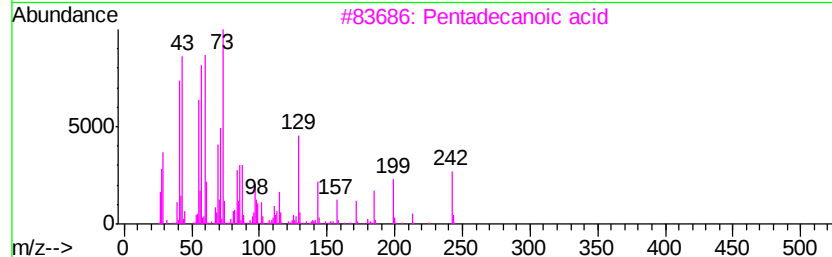
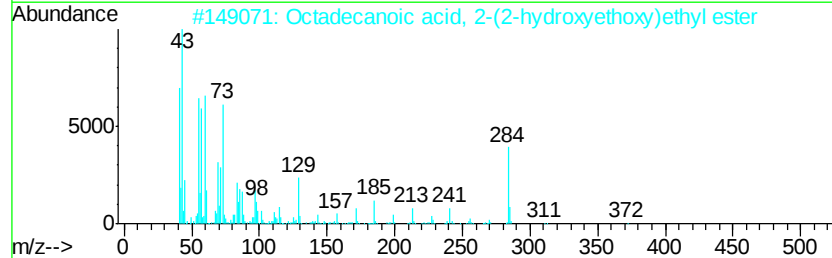
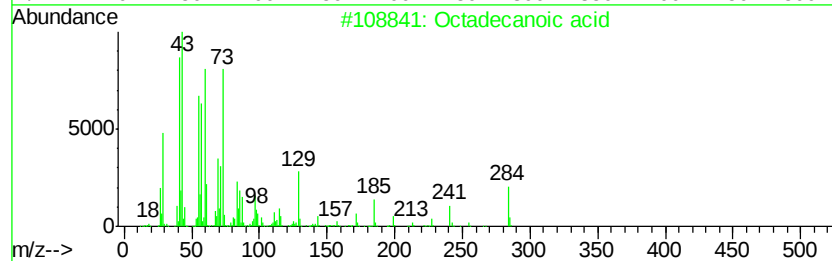
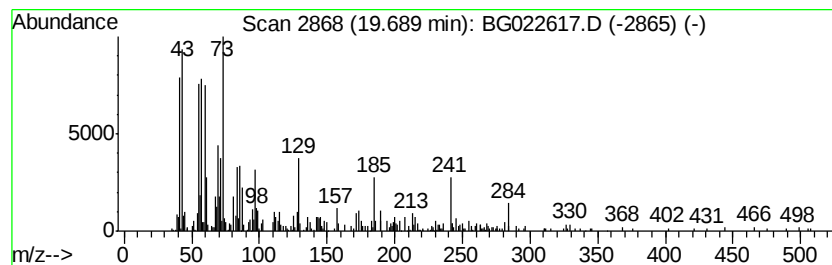
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Peak Number 5 Octadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.69	2.23 ng	332157	Phenanthrene-d10	17.56

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid		284	C18H36O2	000057-11-4	95
2	Octadecanoic acid, 2-(2-hydroxye...		372	C22H44O4	000106-11-6	74
3	Pentadecanoic acid		242	C15H30O2	001002-84-2	64
4	Tridecanoic acid		214	C13H26O2	000638-53-9	64
5	Tetradecanoic acid		228	C14H28O2	000544-63-8	53



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Propane, 1-ethoxy...	5.24	2.9	ng	147497	1	8.17	1032320	20.0
unknown7.69	7.69	83.8	ng	4324650	1	8.17	1032320	20.0
n-Hexadecanoic acid	18.43	3.4	ng	503666	4	17.56	2973460	20.0
Octadecanoic acid	19.69	2.2	ng	332157	4	17.56	2973460	20.0