

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG122217\
 Data File : BG031743.D
 Acq On : 23 Dec 2017 11:25
 Operator : SJ/JU
 Sample : I7040-09
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 LIP-12

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-BG122117.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	3.453	20	28	38	rBV	71812	160551	4.06%	0.989%
2	3.541	38	43	54	rVB3	28299	46517	1.18%	0.287%
3	6.244	494	503	512	rBV	256789	455643	11.52%	2.808%
4	7.918	781	788	798	rVB	165087	302261	7.64%	1.863%
5	8.336	851	859	874	rBB	530654	989083	25.01%	6.095%
6	8.829	935	943	949	rBV	130430	240954	6.09%	1.485%
7	9.164	991	1000	1011	rBB	542628	985627	24.93%	6.074%
8	10.028	1138	1147	1156	rBV	369776	712640	18.02%	4.391%
9	11.714	1424	1434	1443	rBV	198630	365809	9.25%	2.254%
10	12.566	1573	1579	1587	rBB3	24269	44806	1.13%	0.276%
11	14.088	1830	1838	1848	rBV	1523820	2441930	61.75%	15.047%
12	15.457	2064	2071	2081	rVB2	341368	576987	14.59%	3.555%
13	16.931	2313	2322	2335	rBV	1274382	1978628	50.04%	12.193%
14	18.195	2528	2537	2545	rBV	489440	764633	19.34%	4.712%
15	19.011	2672	2676	2684	rBV2	69086	103551	2.62%	0.638%
16	20.251	2882	2887	2893	rBV2	139906	191739	4.85%	1.182%
17	20.727	2962	2968	2980	rVB	2909075	3954304	100.00%	24.367%
18	22.554	3271	3279	3288	rVB2	481536	939647	23.76%	5.790%
19	26.338	3909	3923	3939	rBV3	287170	972839	24.60%	5.995%

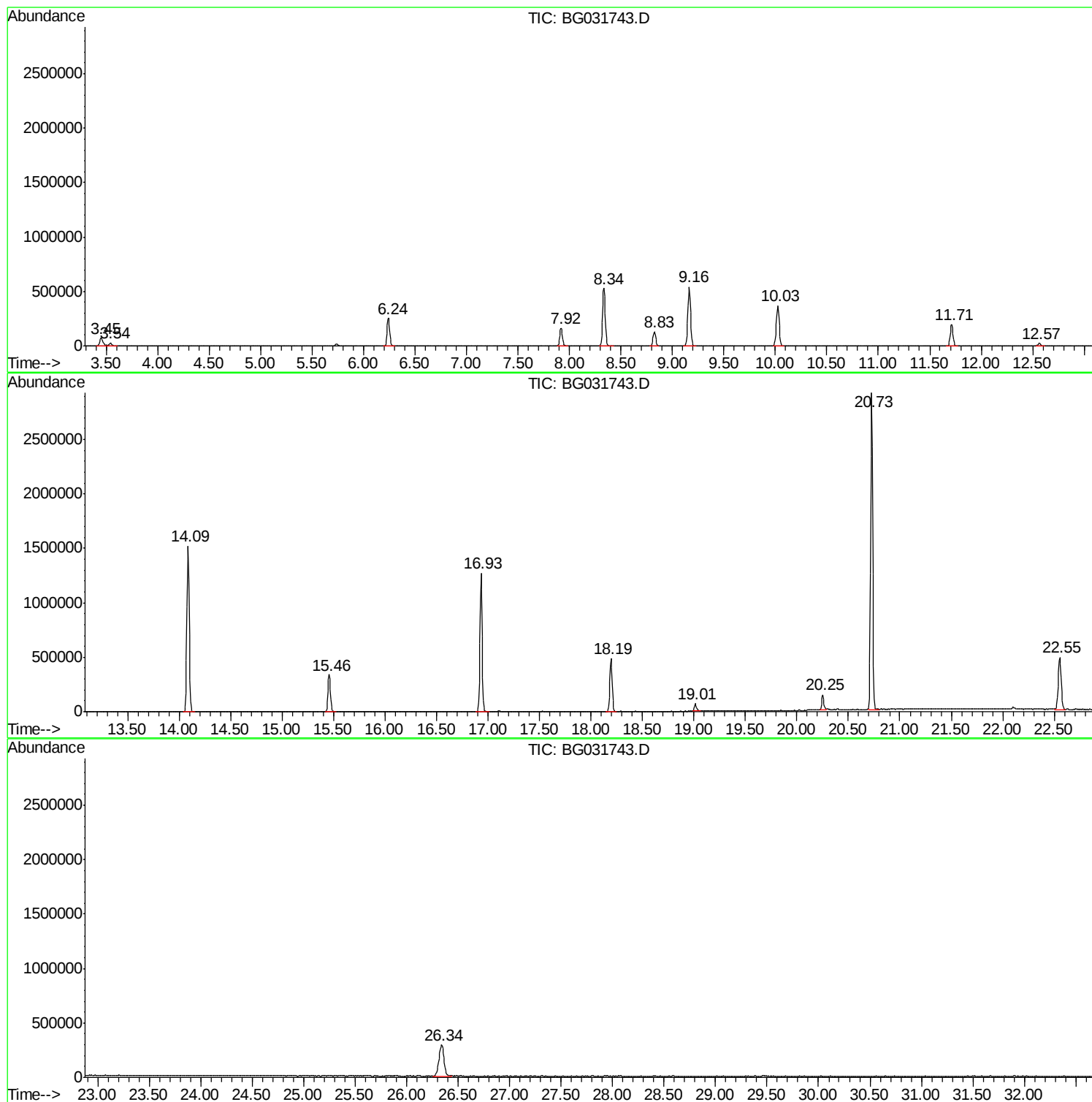
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG122117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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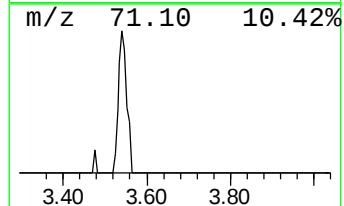
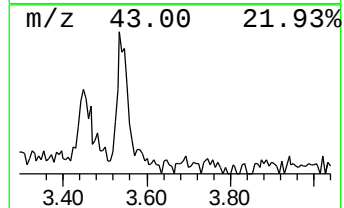
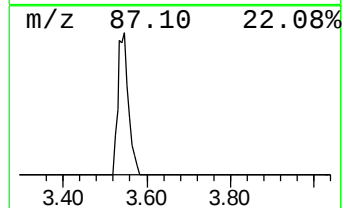
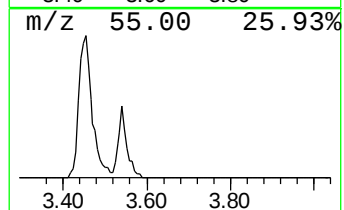
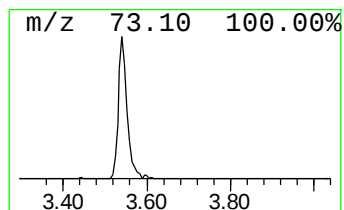
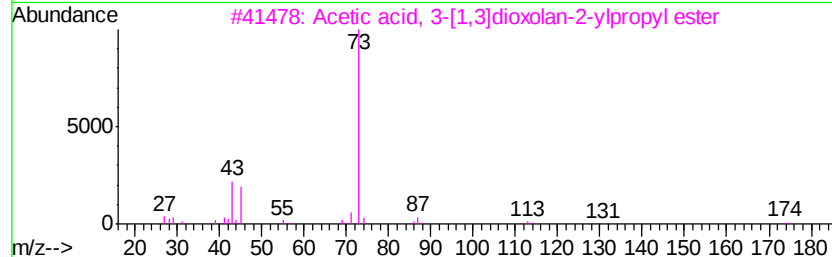
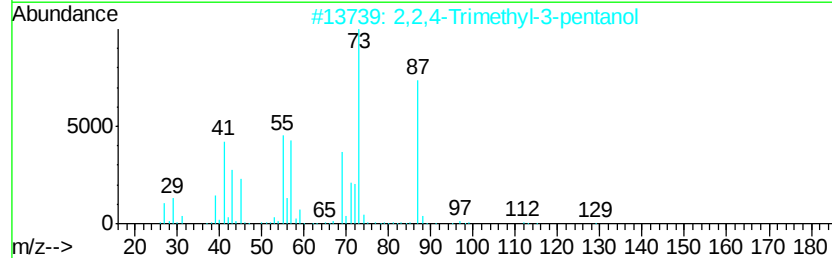
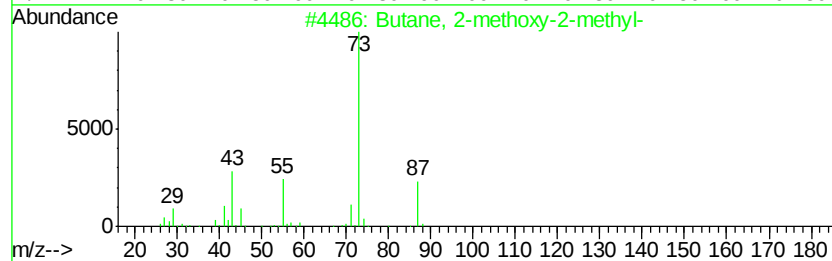
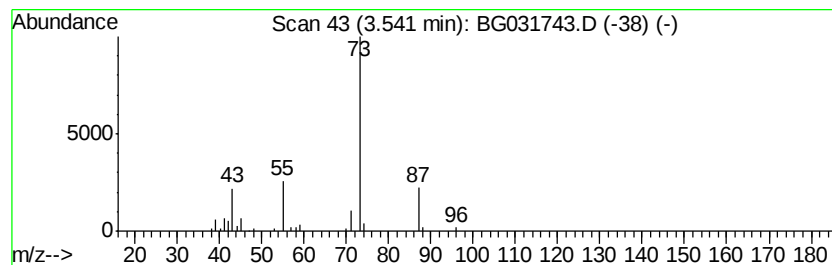
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG122117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.54	3.86 ng	46517	1,4-Dichlorobenzene-d4	8.82

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3		Acetic acid, 3-[1,3]dioxolan-2-yl...	174	C8H14O4	1000186-02-3	23
4		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
5		N-Ethylformamide	73	C3H7NO	000627-45-2	9



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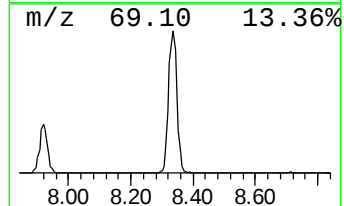
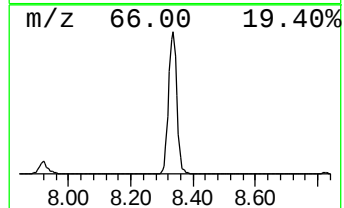
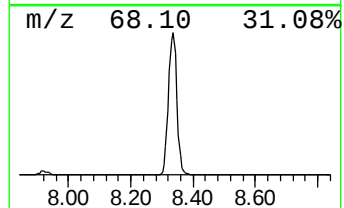
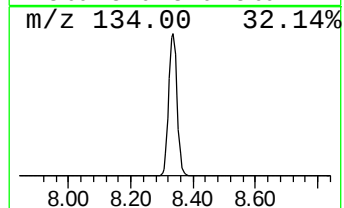
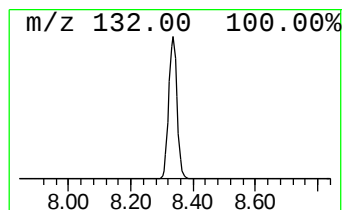
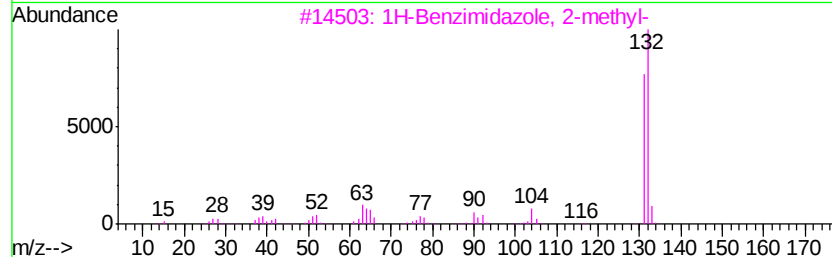
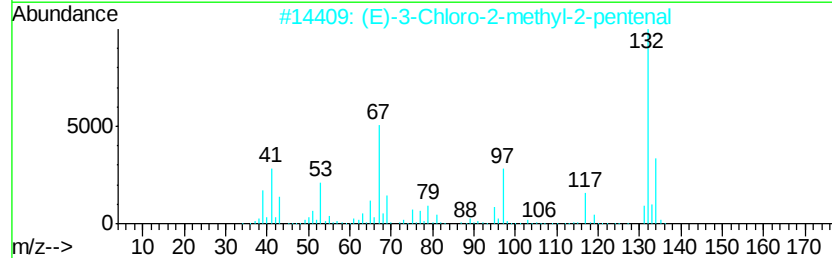
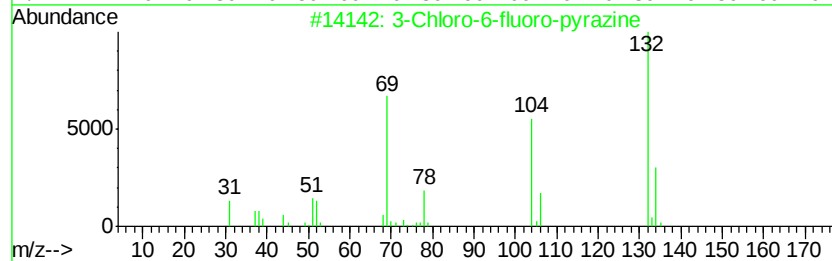
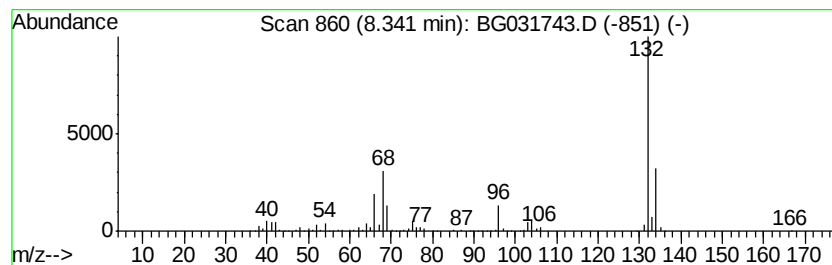
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Peak Number 3 unknown8.34 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.34	82.10 ng	989083	1,4-Dichlorobenzene-d4	8.82

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	25
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	10
4		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
5		(5-Methyl-2-pyridyl)acetonitrile	132	C8H8N2	1000241-93-9	9



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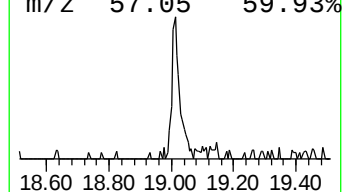
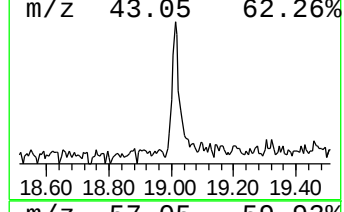
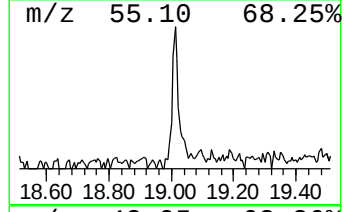
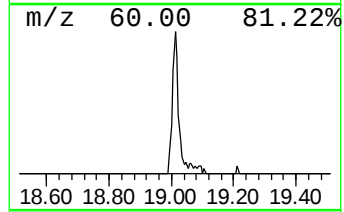
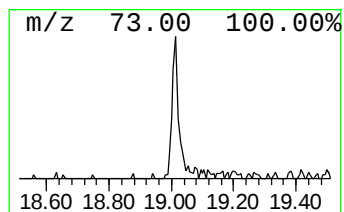
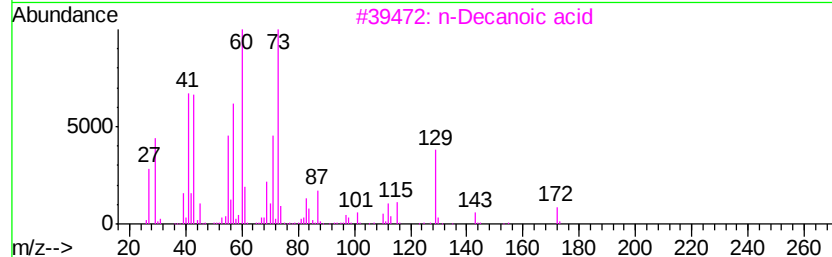
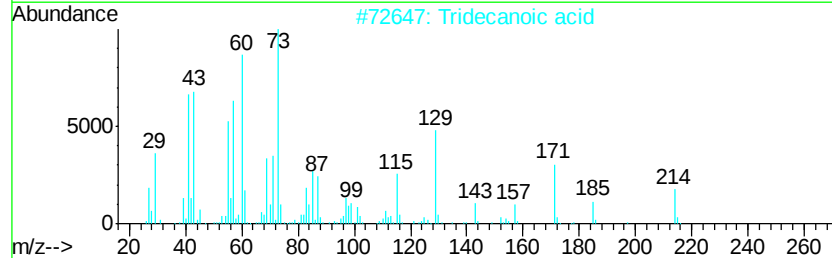
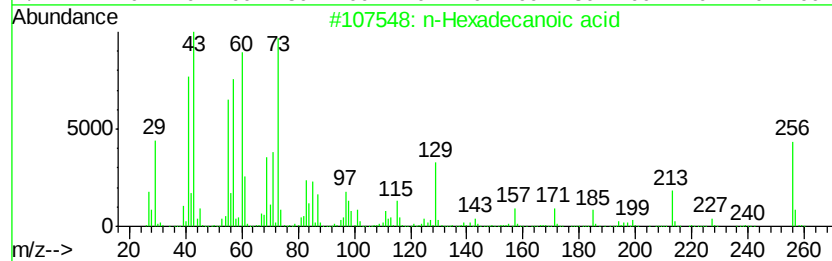
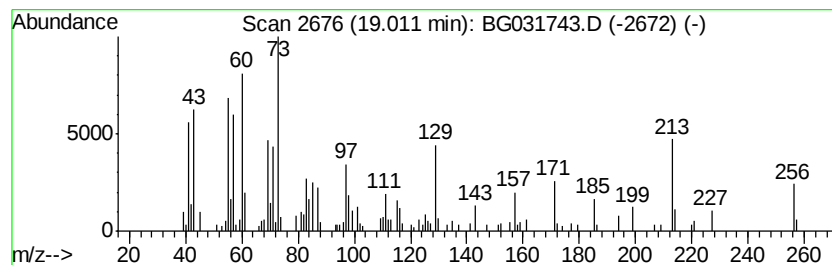
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Peak Number 6 n-Hexadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.01	2.71 ng	103551	Phenanthrene-d10	18.19

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
2		Tridecanoic acid	214	C13H26O2	000638-53-9	91
3		n-Decanoic acid	172	C10H20O2	000334-48-5	50
4		Dodecanoic acid	200	C12H24O2	000143-07-7	47
5		Tetradecanoic acid	228	C14H28O2	000544-63-8	43



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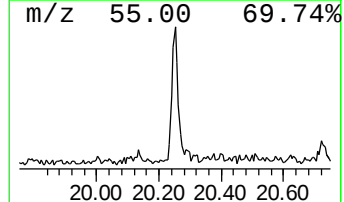
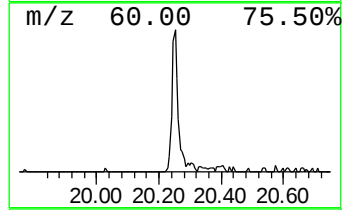
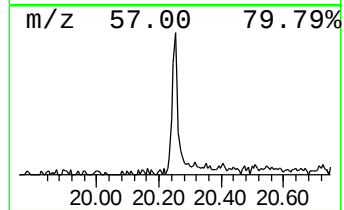
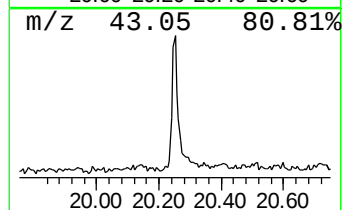
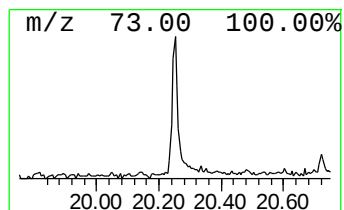
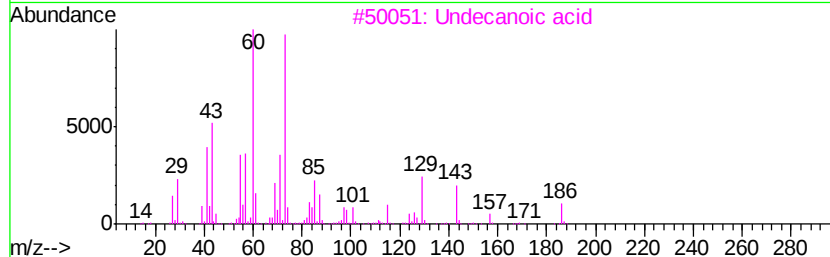
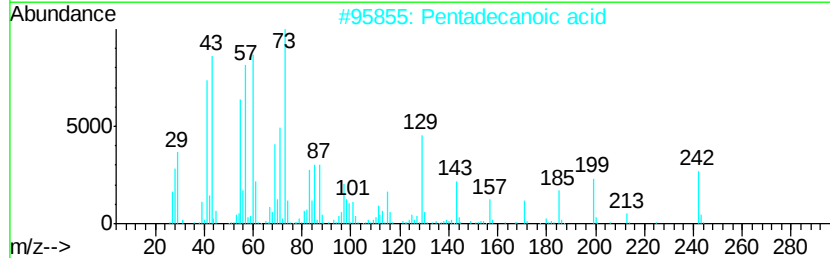
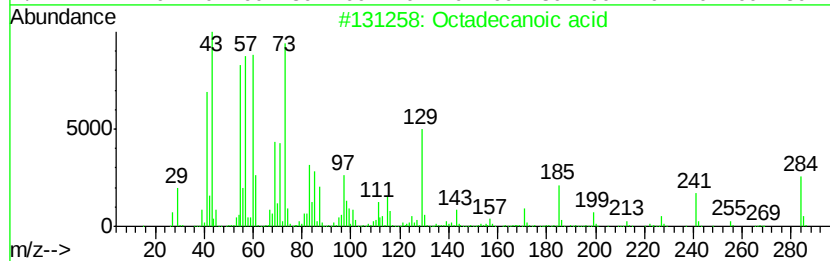
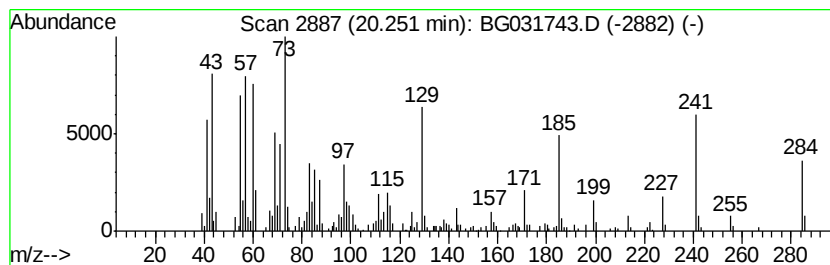
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Peak Number 7 Octadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD		R.T.	
20.25	5.02 ng	191739	Phenanthrene-d10		18.19	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octadecanoic acid	284	C18H36O2	000057-11-4	99
2		Pentadecanoic acid	242	C15H30O2	001002-84-2	53
3		Undecanoic acid	186	C11H22O2	000112-37-8	50
4		Tridecanoic acid	214	C13H26O2	000638-53-9	43
5		n-Decanoic acid	172	C10H20O2	000334-48-5	42



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.54	3.9	ng	46517	1	8.82	240954	20.0
unknown8.34	8.34	82.1	ng	989083	1	8.82	240954	20.0
n-Hexadecanoic acid	19.01	2.7	ng	103551	4	18.19	764633	20.0
Octadecanoic acid	20.25	5.0	ng	191739	4	18.19	764633	20.0