

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG122217\
 Data File : BG031730.D
 Acq On : 23 Dec 2017 2:55
 Operator : SJ/JU
 Sample : I7004-09
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C-MW-7-121917

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	3.446	21	27	39	rBV	82375	174319	4.09%	1.025%
2	3.540	39	43	52	rVB	31847	50141	1.18%	0.295%
3	6.237	494	502	513	rBV	267111	460838	10.81%	2.710%
4	7.918	780	788	800	rBB	166753	317351	7.44%	1.866%
5	8.335	851	859	868	rBV	537367	984164	23.08%	5.788%
6	8.822	935	942	951	rVB	138086	248449	5.83%	1.461%
7	9.163	991	1000	1013	rVB	543848	1021246	23.95%	6.006%
8	10.021	1138	1146	1158	rVB	376433	716883	16.81%	4.216%
9	11.713	1426	1434	1445	rVB	193917	367103	8.61%	2.159%
10	14.087	1830	1838	1849	rVB	1550104	2445480	57.35%	14.383%
11	15.456	2064	2071	2079	rVB3	347815	592211	13.89%	3.483%
12	16.931	2314	2322	2336	rBV	1280411	2038157	47.80%	11.987%
13	18.194	2528	2537	2546	rBV	514560	818783	19.20%	4.816%
14	19.011	2671	2676	2686	rBV2	84696	131239	3.08%	0.772%
15	20.250	2880	2887	2903	rBV	149088	228997	5.37%	1.347%
16	20.726	2962	2968	2975	rBV	3065350	4263827	100.00%	25.078%
17	22.101	3196	3202	3208	rBV2	62744	99329	2.33%	0.584%
18	22.553	3271	3279	3288	rVB2	528612	1004897	23.57%	5.910%
19	26.331	3910	3922	3937	rBV2	309907	1039161	24.37%	6.112%

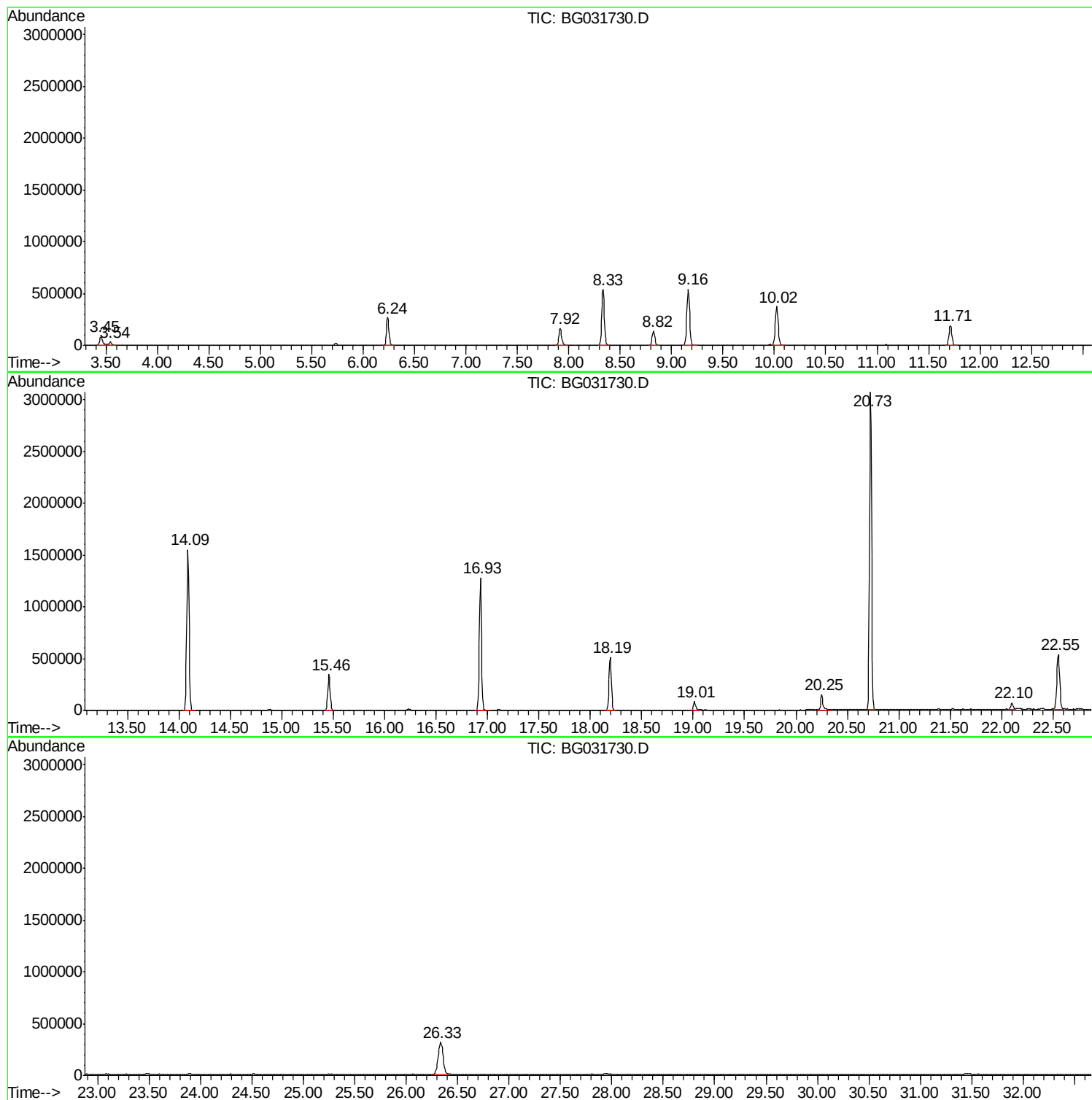
Sum of corrected areas: 17002575

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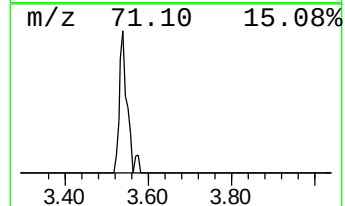
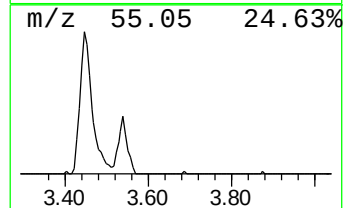
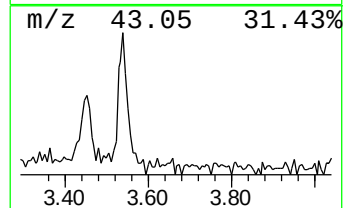
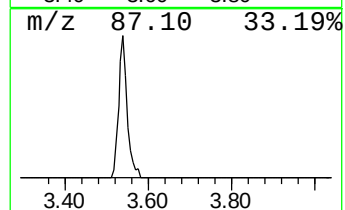
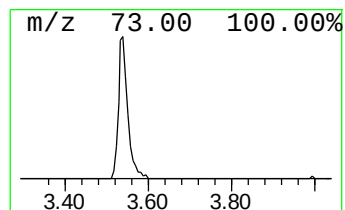
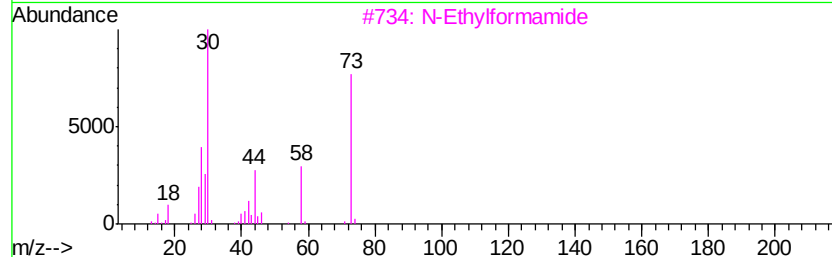
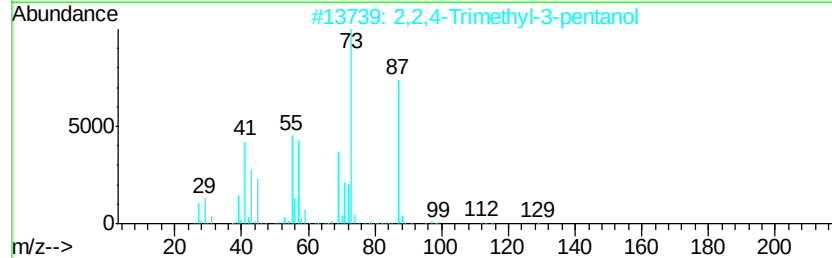
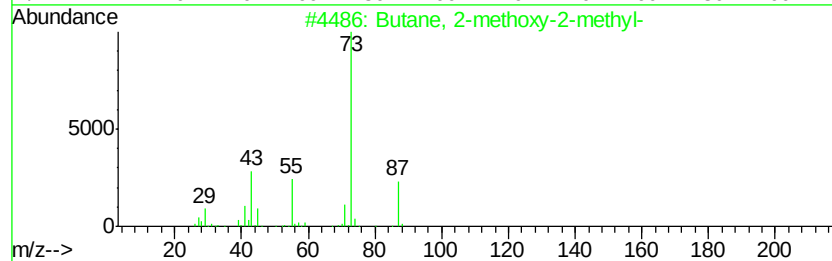
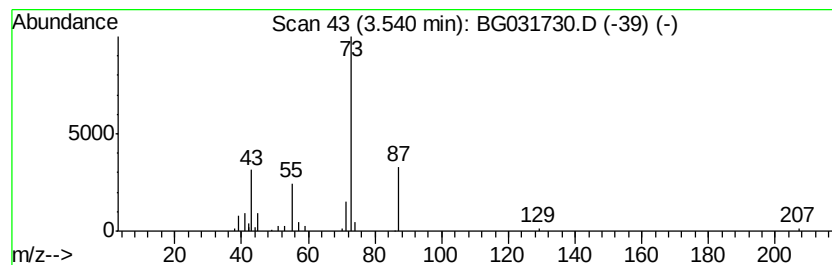
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG122117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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	4.04 ng	50141	1,4-Dichlorobenzene-d4	8.82

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	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		N-Ethylformamide	73	C3H7NO	000627-45-2	9
4		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9
5		2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	9



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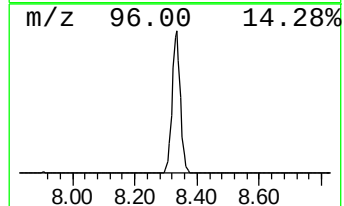
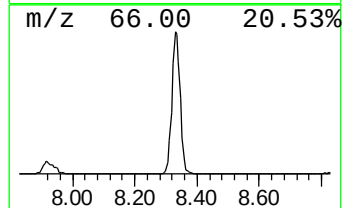
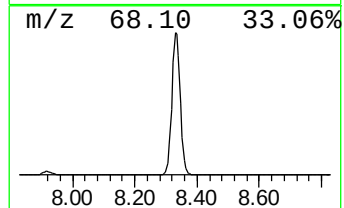
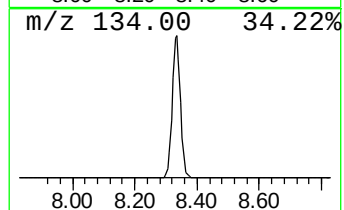
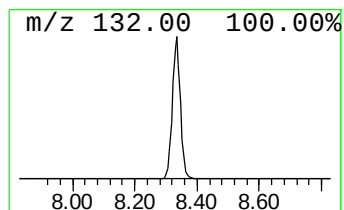
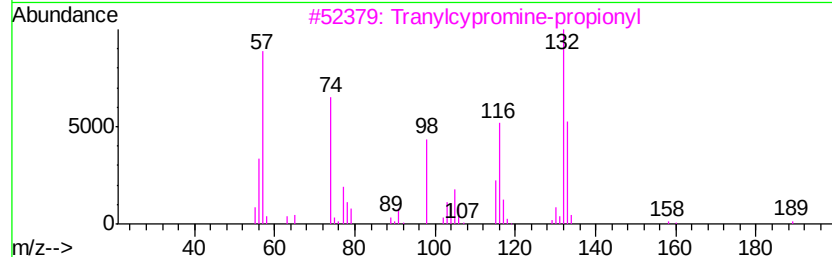
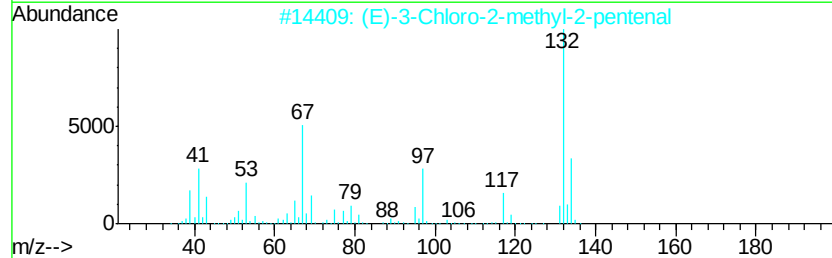
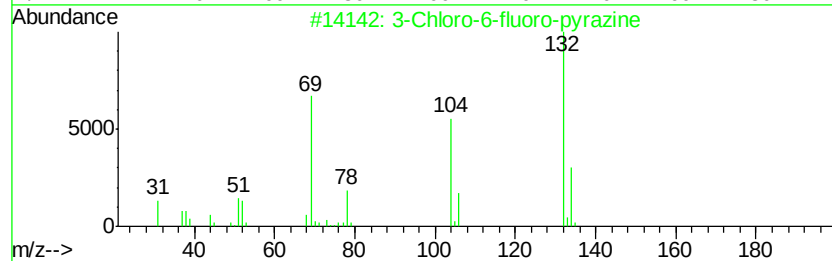
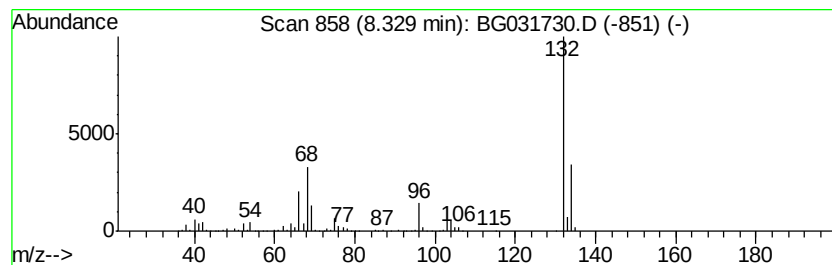
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Peak Number 3 unknown8.33 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.33	79.22 ng	984164	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	40
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	33
3		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	32
4		4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9
5		1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9



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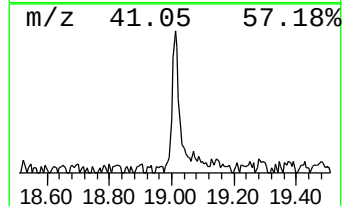
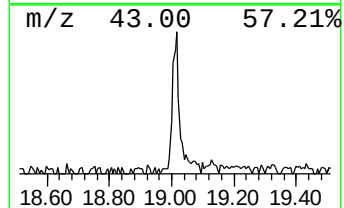
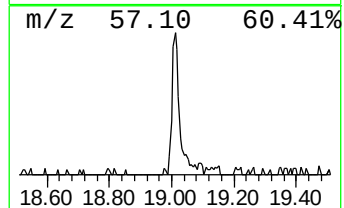
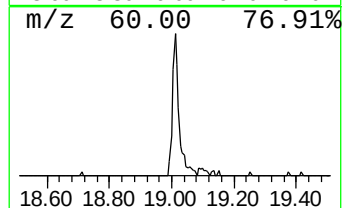
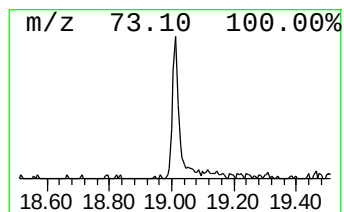
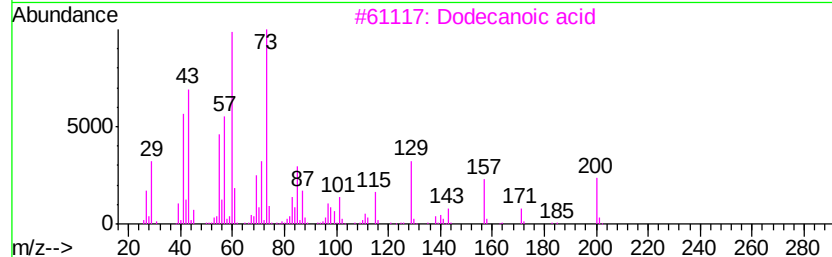
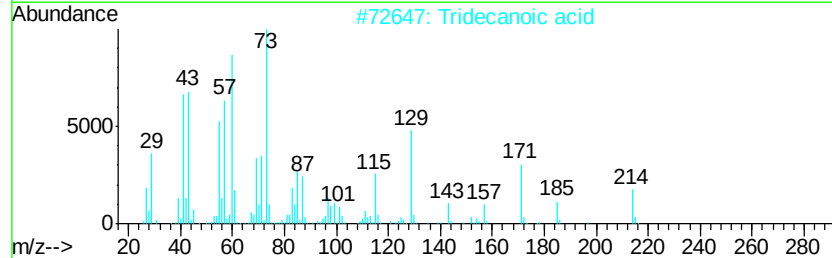
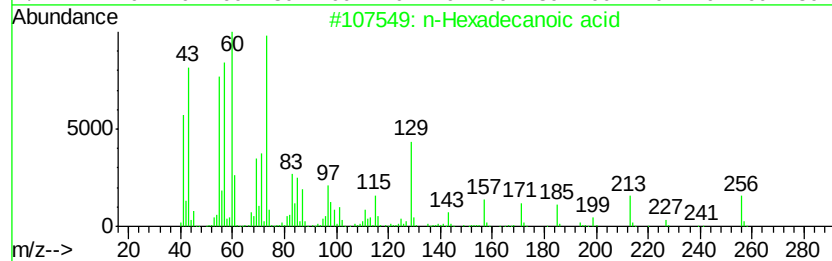
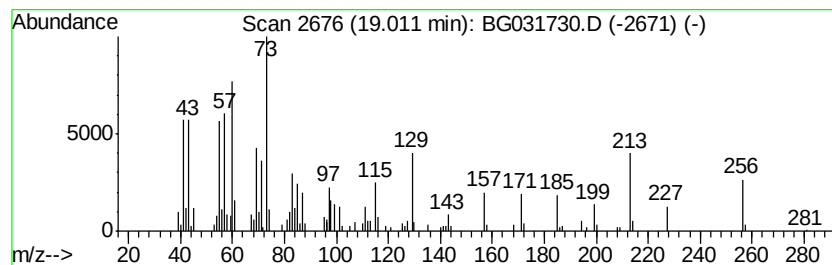
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Peak Number 5 n-Hexadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.01	3.21 ng	131239	Phenanthrene-d10	18.19

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
2		Tridecanoic acid	214	C13H26O2	000638-53-9	96
3		Dodecanoic acid	200	C12H24O2	000143-07-7	70
4		Pentadecanoic acid	242	C15H30O2	001002-84-2	58
5		Undecanoic acid	186	C11H22O2	000112-37-8	58



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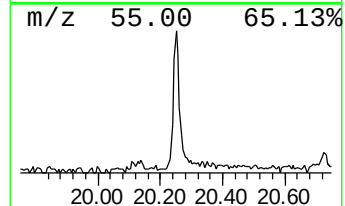
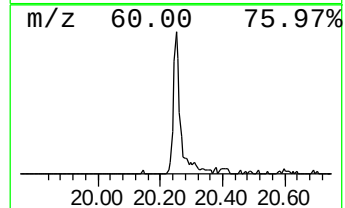
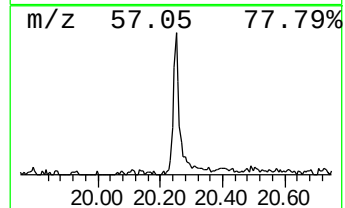
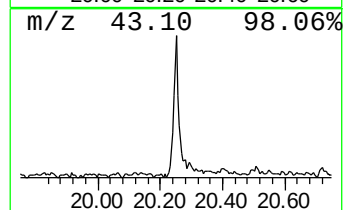
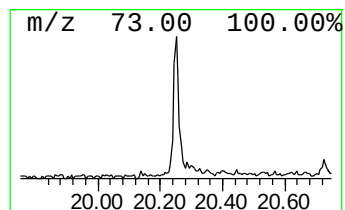
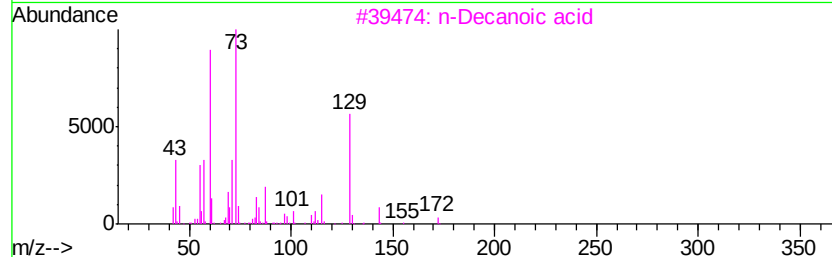
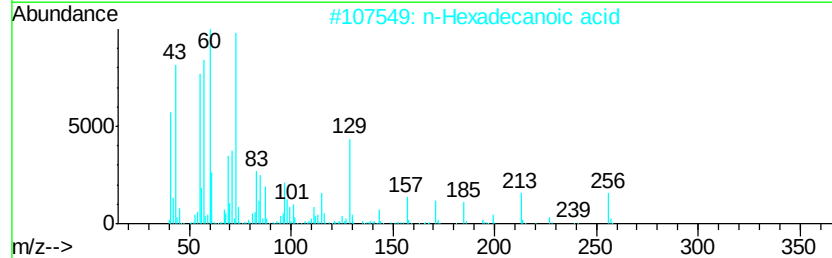
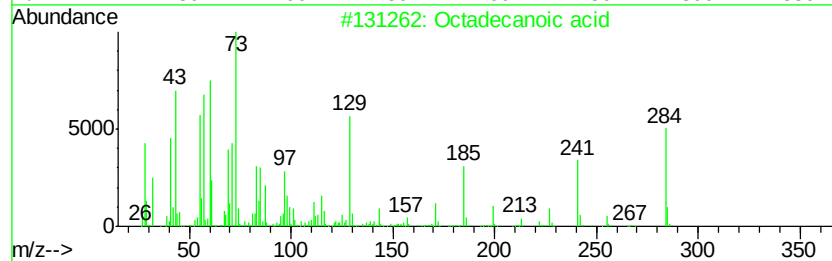
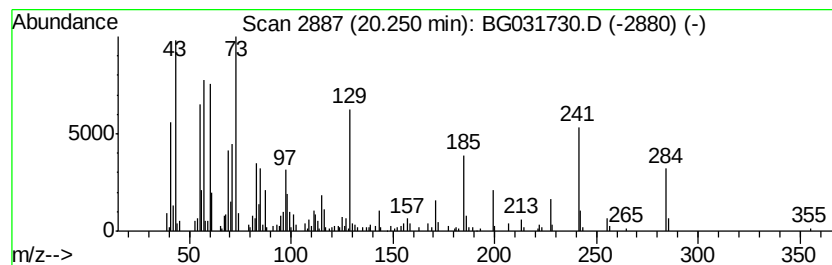
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Peak Number 6 Octadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.25	5.59 ng	228997	Phenanthrene-d10	18.19

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octadecanoic acid	284	C18H36O2	000057-11-4	95
2		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91
3		n-Decanoic acid	172	C10H20O2	000334-48-5	64
4		Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	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
Butane, 2-methoxy...	3.54	4.0	ng	50141	1	8.82	248449	20.0
unknown8.33	8.33	79.2	ng	984164	1	8.82	248449	20.0
n-Hexadecanoic acid	19.01	3.2	ng	131239	4	18.19	818783	20.0
Octadecanoic acid	20.25	5.6	ng	228997	4	18.19	818783	20.0