

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_G\DATA\BG013018\
 Data File : BG032454.D
 Acq On : 30 Jan 2018 22:53
 Operator : SJ/JU
 Sample : J1364-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MW-03

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-BG012918.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	3.376	6	15	24	rBV4	21922	66782	2.58%	0.623%
2	3.470	24	31	44	rVB	82164	169495	6.56%	1.581%
3	6.155	480	488	507	rBV2	137994	292411	11.31%	2.728%
4	7.830	765	773	791	rBV2	84457	195263	7.55%	1.822%
5	8.229	830	841	858	rBV	312767	639384	24.73%	5.964%
6	8.711	915	923	932	rBV2	81872	161021	6.23%	1.502%
7	9.046	972	980	995	rBV	343922	655547	25.35%	6.115%
8	9.910	1119	1127	1140	rBV	229827	458507	17.73%	4.277%
9	11.590	1403	1413	1427	rBV	117772	227350	8.79%	2.121%
10	13.970	1811	1818	1830	rBV	905714	1511130	58.44%	14.097%
11	15.345	2045	2052	2062	rBV2	211775	365093	14.12%	3.406%
12	16.825	2295	2304	2316	rBV	842048	1374794	53.17%	12.825%
13	18.077	2511	2517	2529	rVB	301616	488163	18.88%	4.554%
14	18.893	2651	2656	2667	rBV2	59920	101070	3.91%	0.943%
15	20.139	2863	2868	2874	rBV3	67174	100960	3.90%	0.942%
16	20.615	2943	2949	2956	rBV	1855818	2585590	100.00%	24.120%
17	21.949	3172	3176	3181	rBV5	21991	30798	1.19%	0.287%
18	22.407	3248	3254	3264	rVB2	344659	649609	25.12%	6.060%
19	26.079	3869	3879	3891	rBV2	206319	646882	25.02%	6.034%

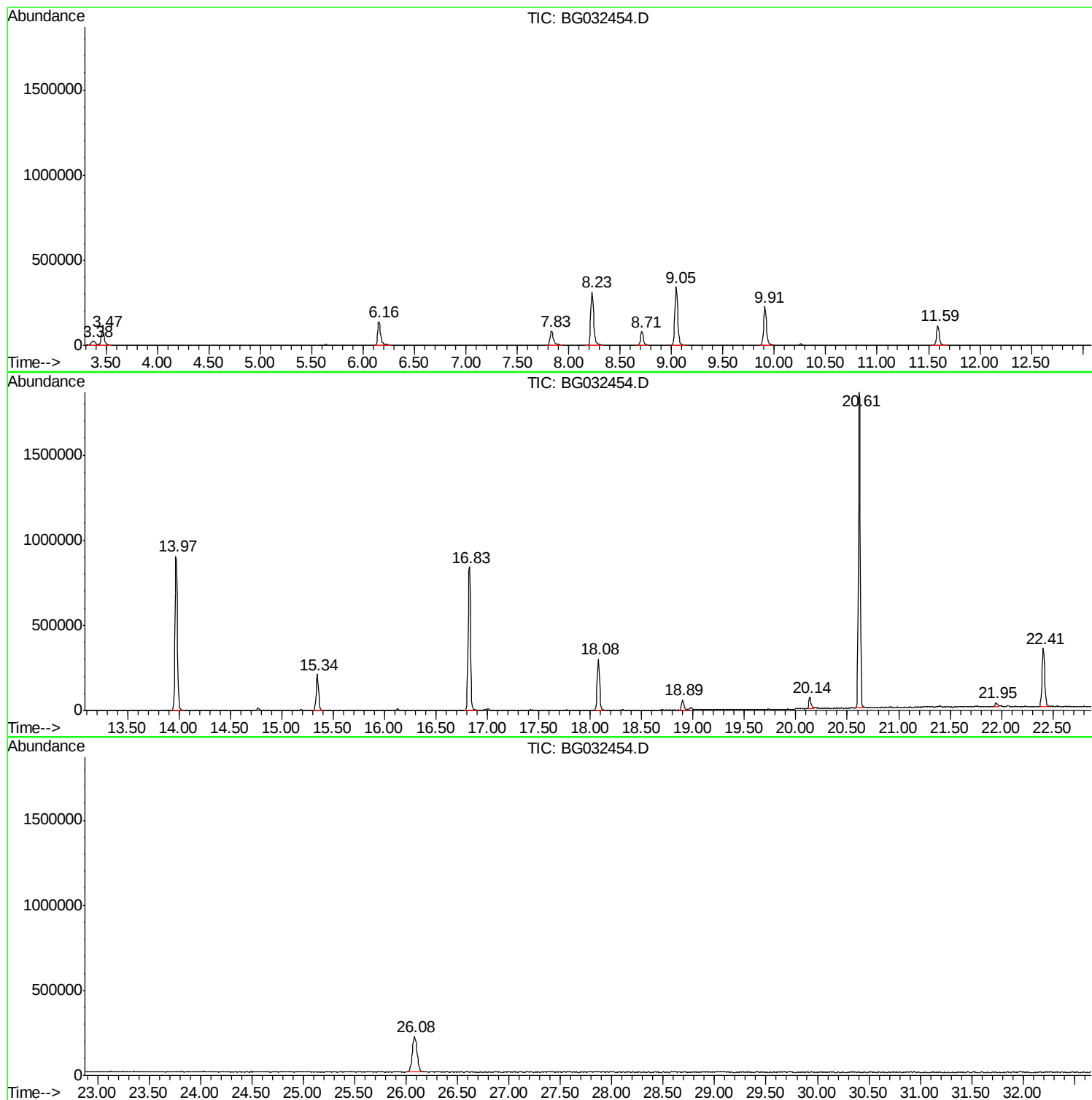
Sum of corrected areas: 10719849

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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG012918.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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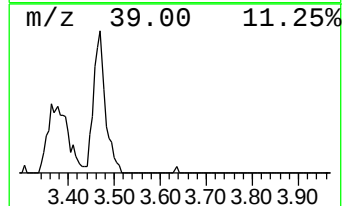
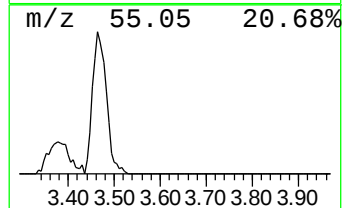
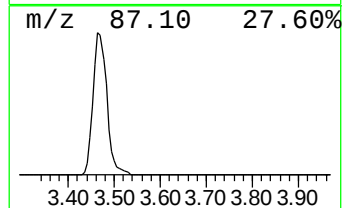
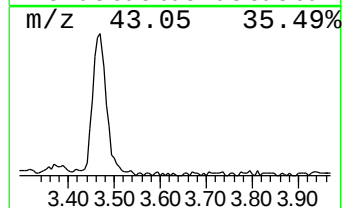
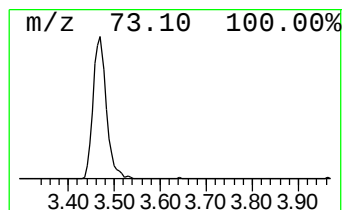
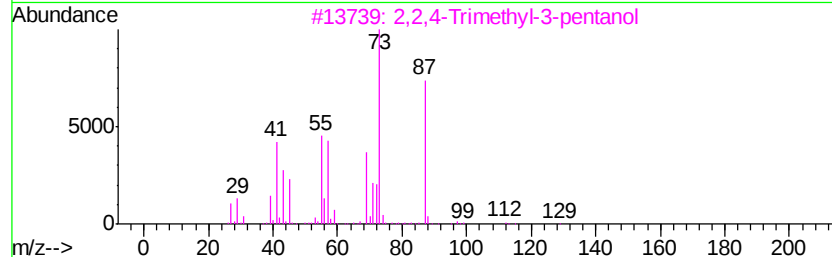
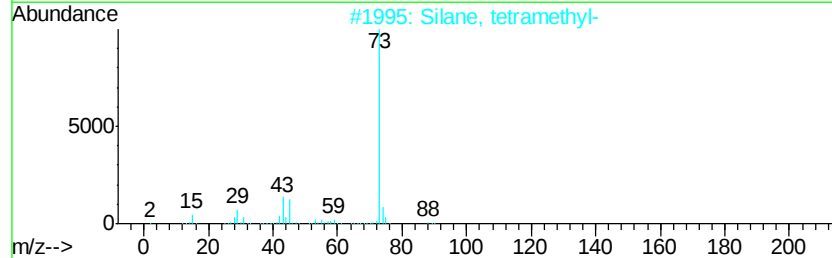
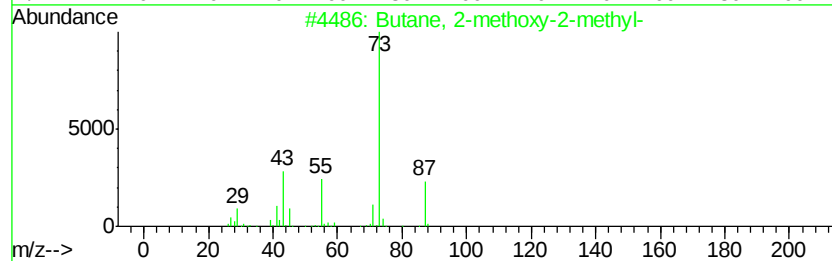
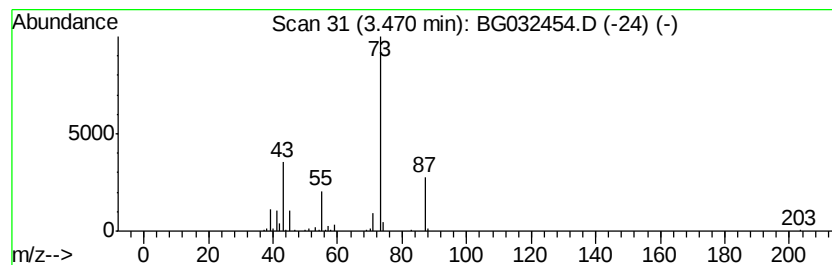
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.47	21.05 ng	169495	1,4-Dichlorobenzene-d4	8.71

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2			Silane, tetramethyl-	88	C4H12Si	000075-76-3	43
3			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
4			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9
5			N-Ethylformamide	73	C3H7NO	000627-45-2	9



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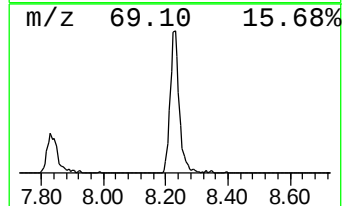
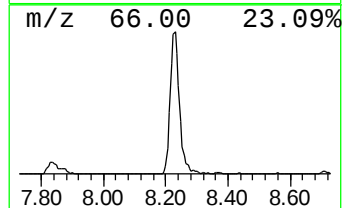
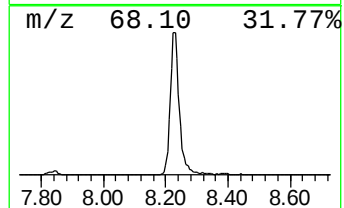
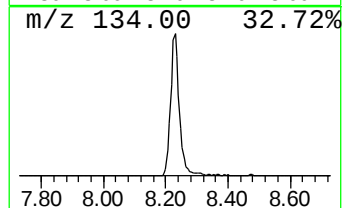
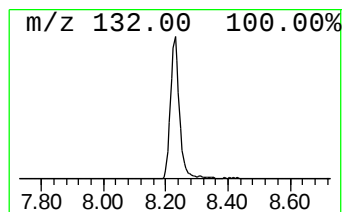
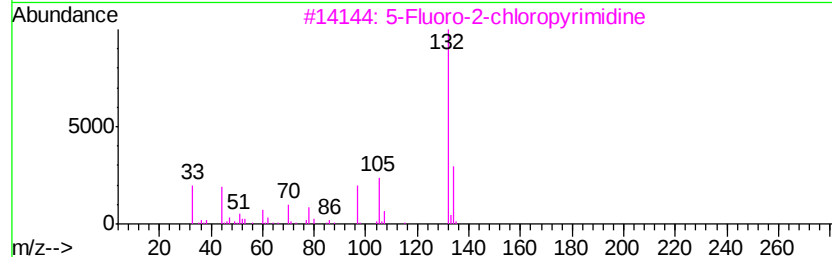
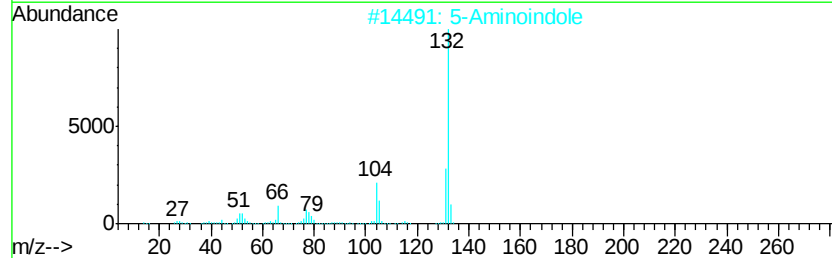
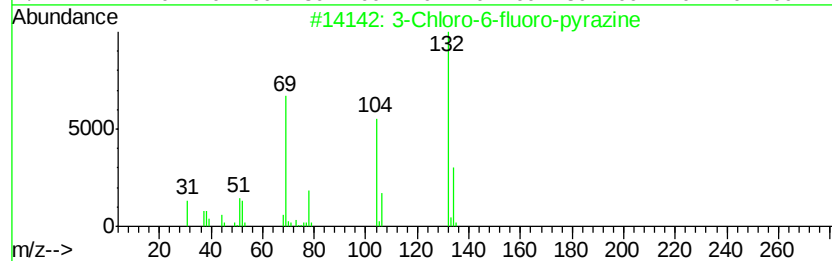
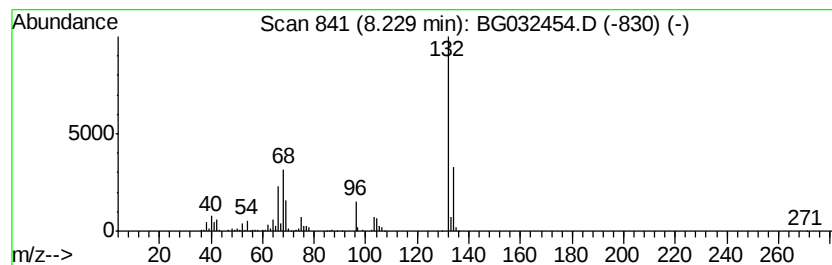
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Peak Number 3 unknown8.23 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.23	79.42 ng	639384	1,4-Dichlorobenzene-d4	8.71

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	25
2		5-Aminoindole	132	C8H8N2	005192-03-0	22
3		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	17
4		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
5		1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	12



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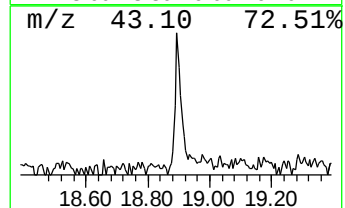
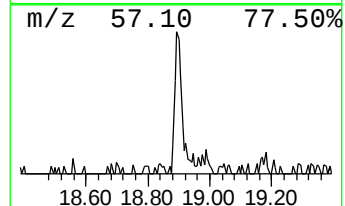
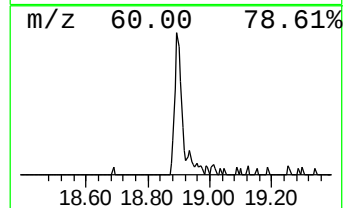
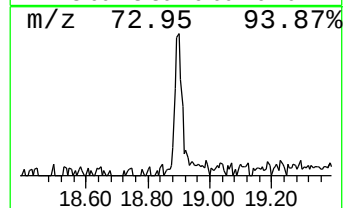
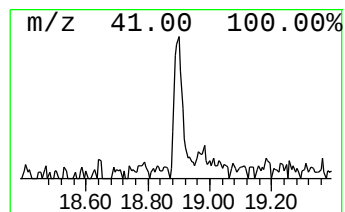
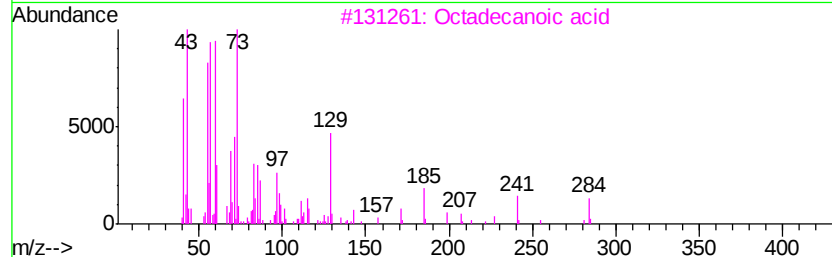
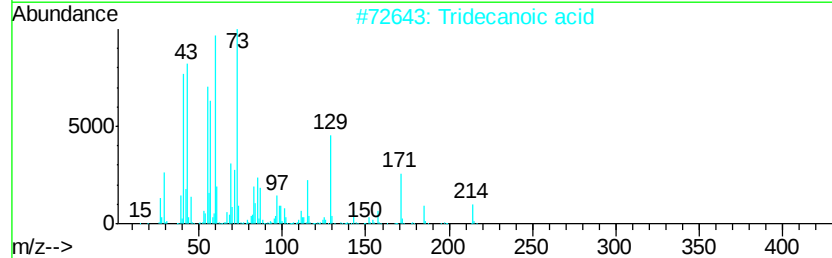
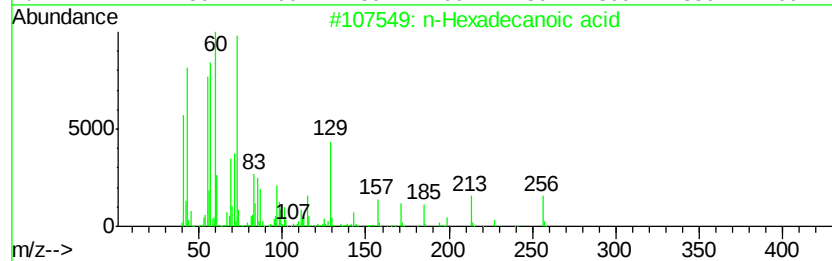
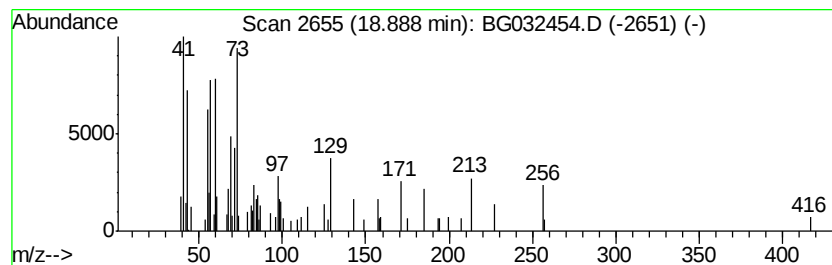
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Peak Number 5 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.89	4.14 ng	101070	Phenanthrene-d10	18.08

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2		Tridecanoic acid	214	C13H26O2	000638-53-9	87
3		Octadecanoic acid	284	C18H36O2	000057-11-4	49
4		Tetradecanoic acid	228	C14H28O2	000544-63-8	47
5		n-Decanoic acid	172	C10H20O2	000334-48-5	46



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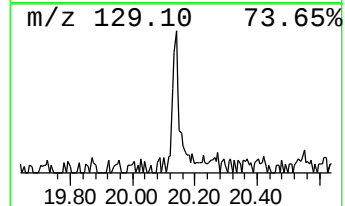
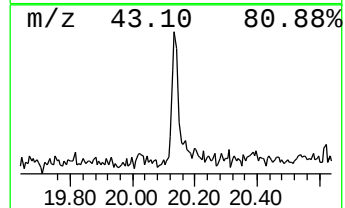
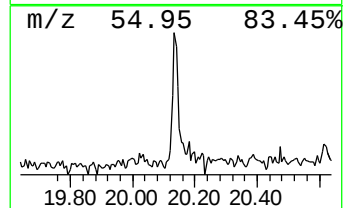
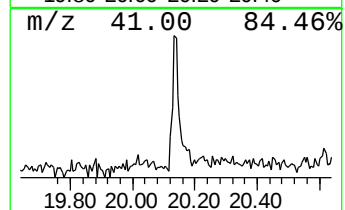
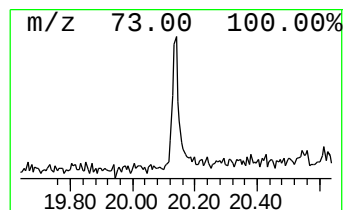
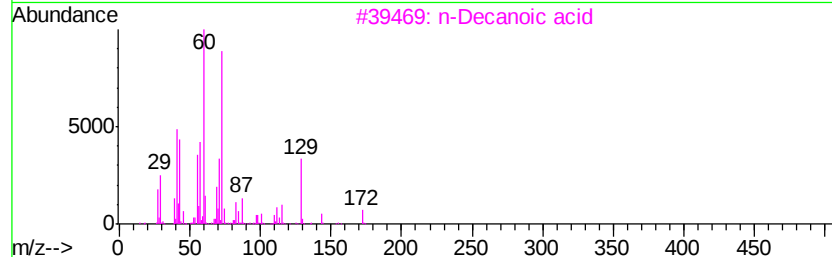
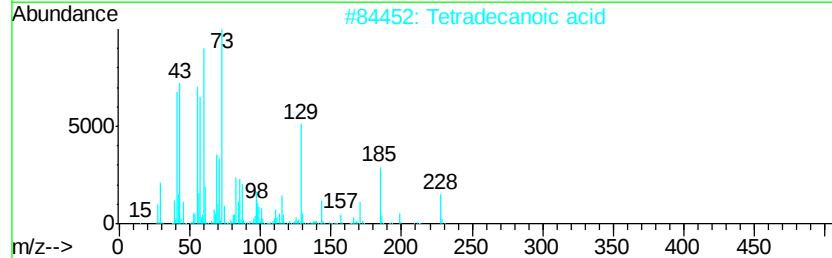
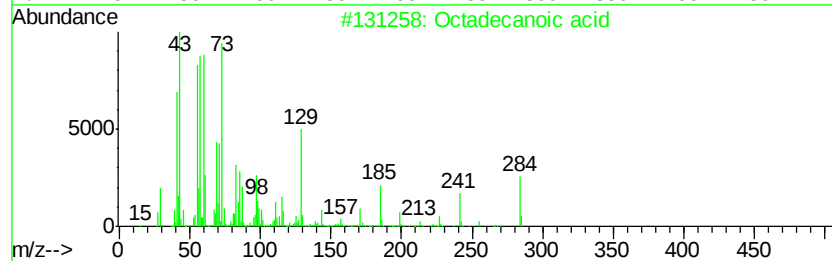
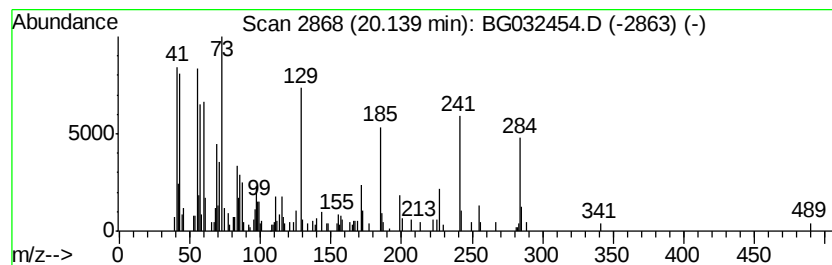
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Peak Number 6 Octadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.14	4.14 ng	100960	Phenanthrene-d10	18.08

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	96
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	58
3	n-Decanoic acid	172	C10H20O2	000334-48-5	56
4	Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	43
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	25



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.47	21.1	ng	169495	1	8.71	161021	20.0
unknown8.23	8.23	79.4	ng	639384	1	8.71	161021	20.0
n-Hexadecanoic acid	18.89	4.1	ng	101070	4	18.08	488163	20.0
Octadecanoic acid	20.14	4.1	ng	100960	4	18.08	488163	20.0