

Data Path : Z:\HPCHEM1\BNA G\DATA\BG041118\
 Data File : BG033762.D
 Acq On : 12 Apr 2018 1:41
 Operator : SJ/JU
 Sample : J2321-02
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 041018-JETB-E-D-M

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-BG031918.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	3.476	26	32	43	rBV	132323	277896	8.00%	2.237%
2	3.564	43	47	56	rVB	110055	180286	5.19%	1.451%
3	6.285	504	510	526	rBV2	109827	252710	7.28%	2.034%
4	7.977	791	798	808	rBV2	55079	160572	4.62%	1.292%
5	8.370	858	865	883	rBV	259324	580626	16.72%	4.673%
6	8.858	941	948	957	rBV3	72111	168899	4.86%	1.359%
7	9.187	996	1004	1016	rBV	397166	823834	23.73%	6.631%
8	10.057	1144	1152	1173	rBV	303603	730167	21.03%	5.877%
9	11.737	1430	1438	1449	rBV	116760	256069	7.38%	2.061%
10	14.099	1833	1840	1861	rBV	1037758	1724066	49.66%	13.876%
11	14.892	1965	1975	1982	rBV	41143	68227	1.97%	0.549%
12	15.474	2068	2074	2082	rBV2	227577	405486	11.68%	3.263%
13	16.943	2318	2324	2342	rBV	553524	1003888	28.92%	8.080%
14	17.090	2345	2349	2359	rVB2	23980	40374	1.16%	0.325%
15	18.206	2531	2539	2549	rBV	339347	611326	17.61%	4.920%
16	19.005	2670	2675	2684	rBV3	43738	75376	2.17%	0.607%
17	20.721	2961	2967	2985	rBV	2481811	3471852	100.00%	27.943%
18	22.060	3189	3195	3205	rBV3	61634	129773	3.74%	1.044%
19	22.548	3270	3278	3288	rBV	365989	745209	21.46%	5.998%
20	26.308	3904	3918	3934	rBV2	208857	718262	20.69%	5.781%

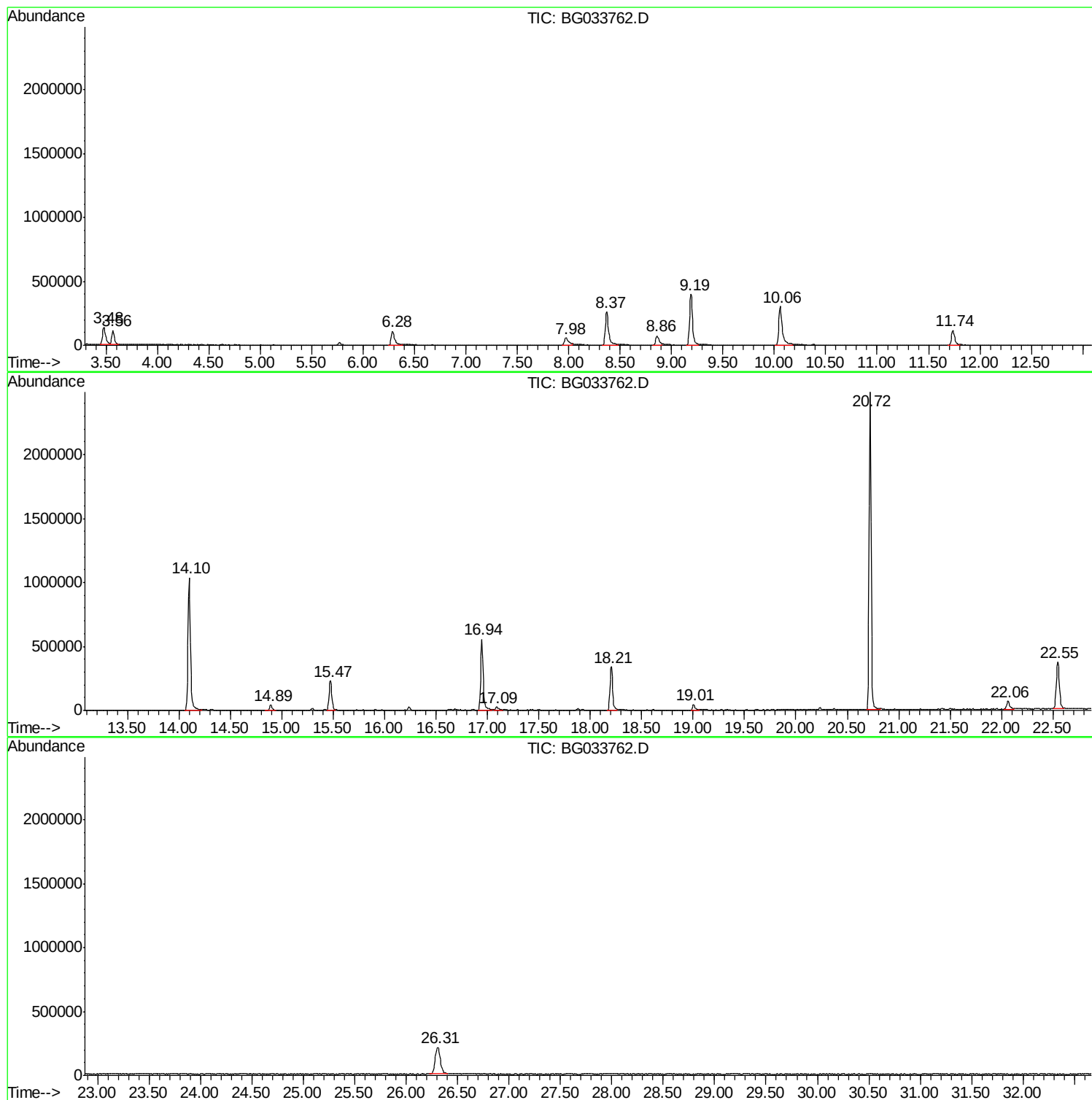
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Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG031918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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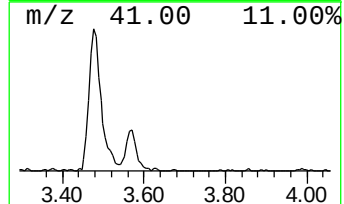
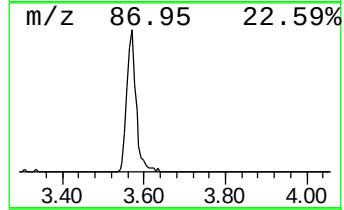
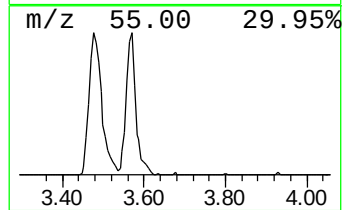
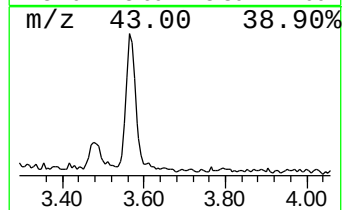
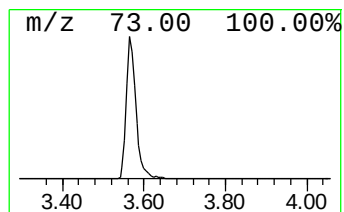
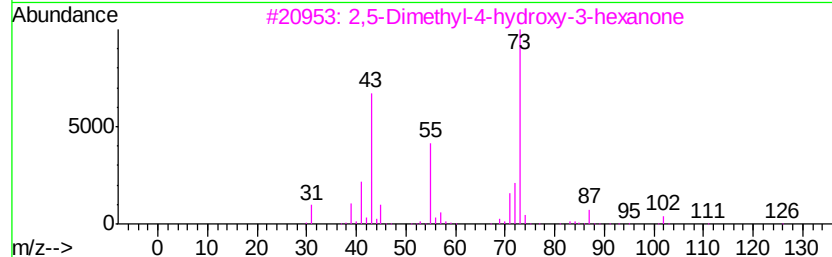
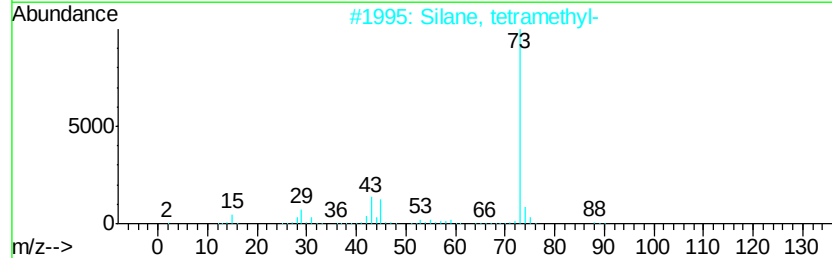
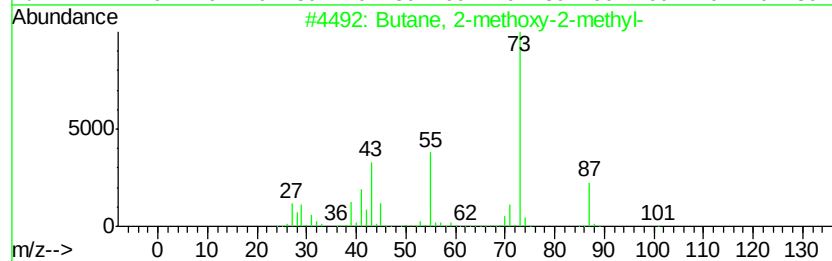
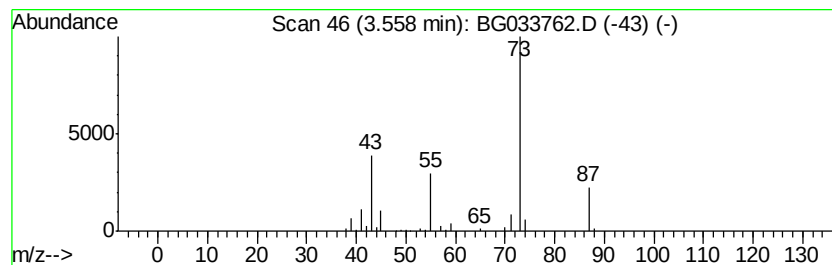
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.56	21.35 ng	180286	1,4-Dichlorobenzene-d4	8.86

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2		Silane, tetramethyl-	88	C4H12Si	000075-76-3	38
3		2,5-Dimethyl-4-hydroxy-3-hexanone	144	C8H16O2	000815-77-0	25
4		N-Ethylformamide	73	C3H7NO	000627-45-2	9
5		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9



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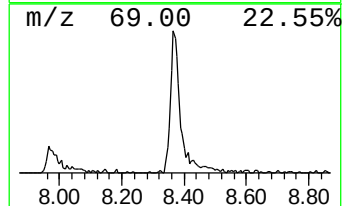
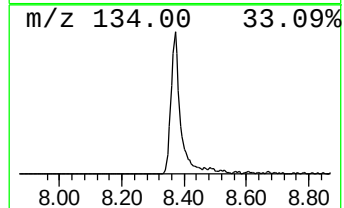
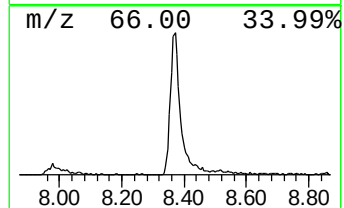
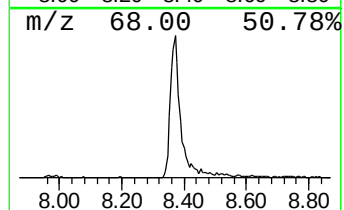
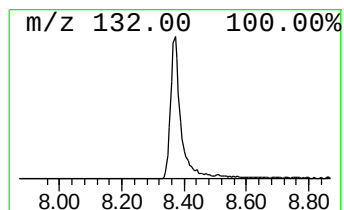
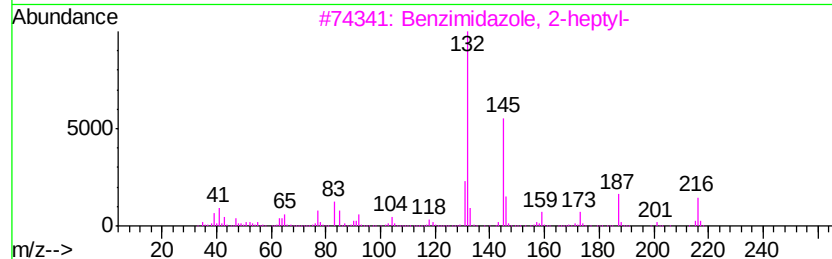
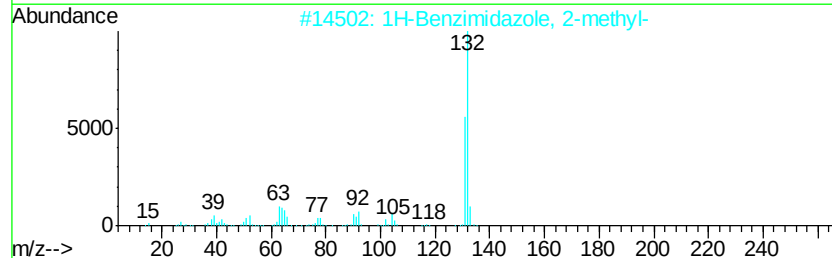
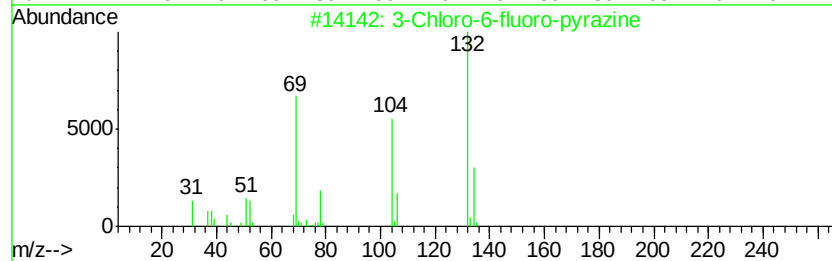
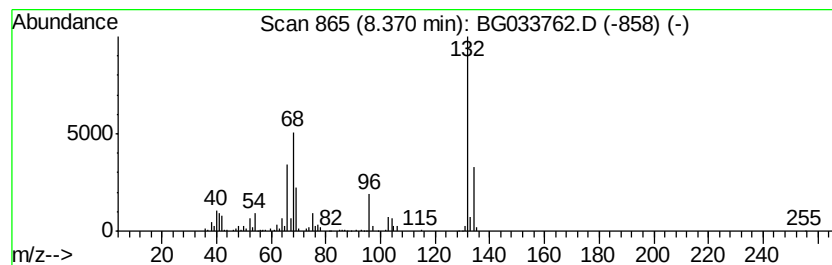
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Peak Number 3 unknown8.37 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.37	68.75 ng	580626	1,4-Dichlorobenzene-d4	8.86

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
3		Benzimidazole, 2-heptyl-	216	C14H20N2	005851-49-0	10
4		Tranvlcypropine-propionyl	189	C12H15NO	1000123-86-3	10
5		4-(1,3-Dihydro-isoindol-2-yl)-bu...	219	C13H17NO2	1000317-81-3	10



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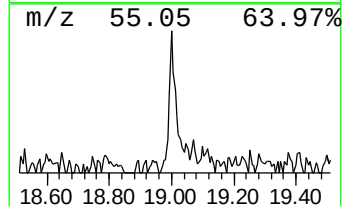
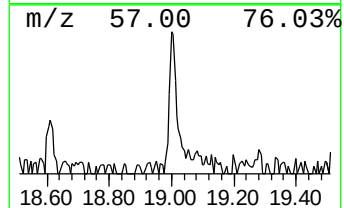
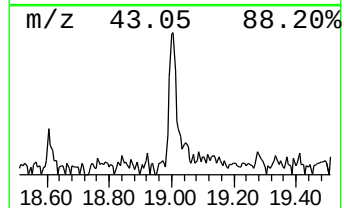
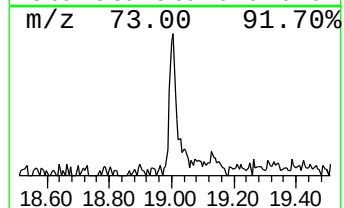
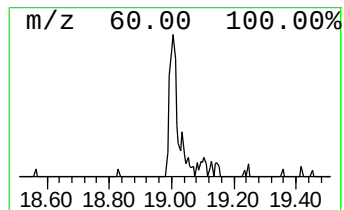
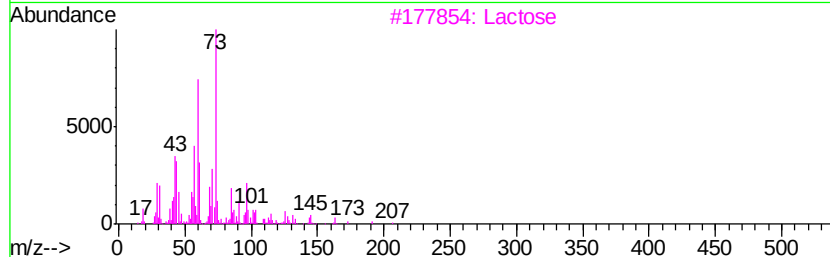
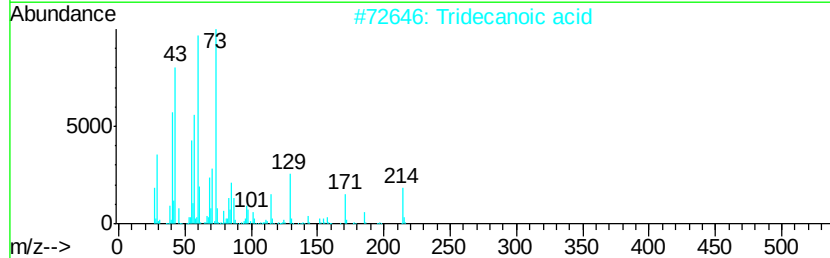
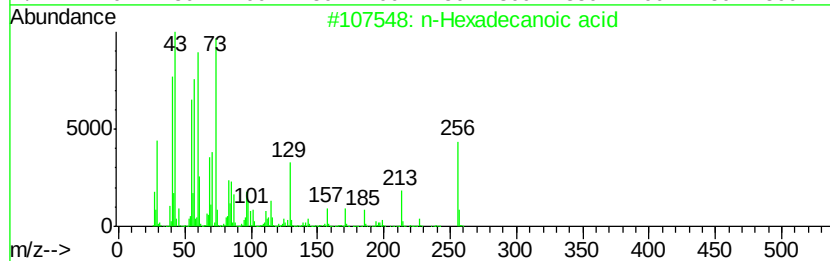
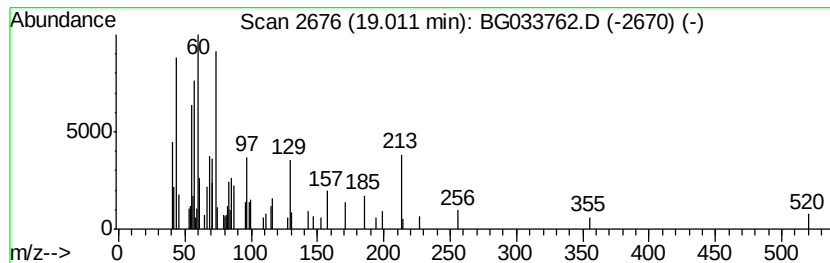
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Peak Number 5 n-Hexadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.01	2.47 ng	75376	Phenanthrene-d10	18.21

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91
2		Tridecanoic acid	214	C13H26O2	000638-53-9	64
3		Lactose	342	C12H22O11	000063-42-3	52
4		Tetradecanoic acid	228	C14H28O2	000544-63-8	49
5		Pentadecanoic acid	242	C15H30O2	001002-84-2	46



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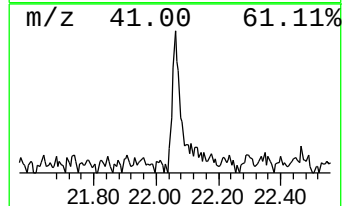
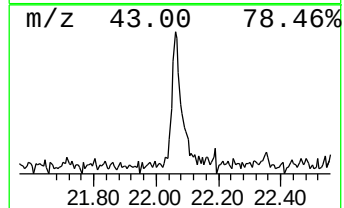
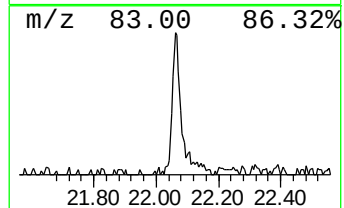
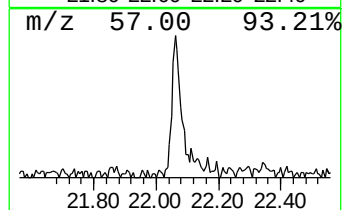
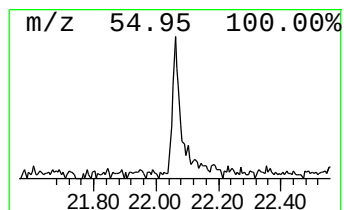
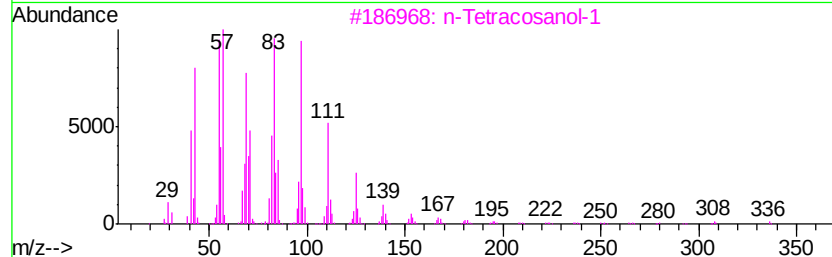
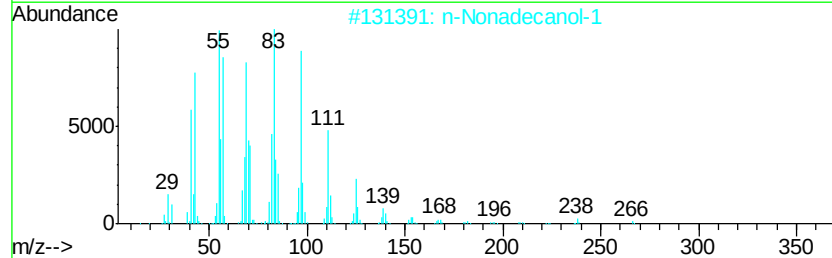
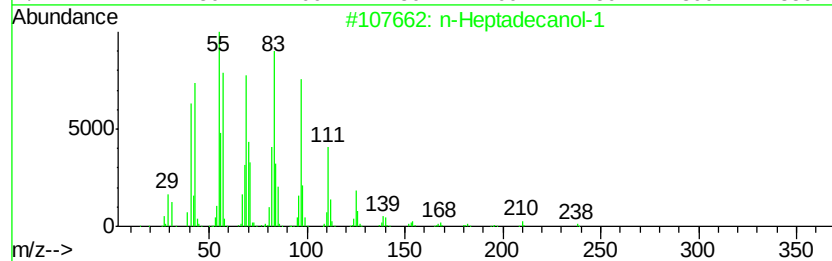
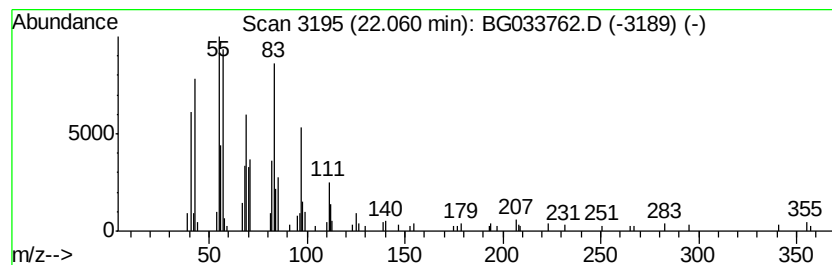
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Peak Number 6 n-Heptadecanol-1 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD		R.T.
22.06	3.48 ng	129773	Chrysene-d12		22.55

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Heptadecanol-1	256	C17H36O	001454-85-9	90
2			n-Nonadecanol-1	284	C19H40O	001454-84-8	87
3			n-Tetracosanol-1	354	C24H50O	000506-51-4	87
4			9-Eicosene, (E)-	280	C20H40	074685-29-3	87
5			Behenic alcohol	326	C22H46O	000661-19-8	87



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.56	21.4	ng	180286	1	8.86	168899	20.0
unknown8.37	8.37	68.8	ng	580626	1	8.86	168899	20.0
n-Hexadecanoic acid	19.01	2.5	ng	75376	4	18.21	611326	20.0
n-Heptadecanol-1	22.06	3.5	ng	129773	5	22.55	745209	20.0