

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG052015\
 Data File : BG017231.D
 Acq On : 21 May 2015 3:10
 Operator : TP/IZ
 Sample : G2301-06
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MW11

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-BG051315.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	2.782	11	16	24	rBV2	85540	162429	4.71%	1.016%
2	2.859	25	29	41	rVB	379006	523286	15.19%	3.273%
3	4.804	355	360	366	rVB	46065	68006	1.97%	0.425%
4	5.285	436	442	449	rBV	351071	503311	14.61%	3.148%
5	6.889	710	715	723	rBV	215606	331758	9.63%	2.075%
6	7.236	767	774	781	rBV	704120	1106639	32.12%	6.921%
7	7.694	845	852	859	rVB	187529	293351	8.51%	1.835%
8	8.012	899	906	915	rVB	638337	1000765	29.04%	6.259%
9	8.852	1041	1049	1058	rBV	596172	947377	27.49%	5.925%
10	10.485	1320	1327	1334	rBV	253231	399994	11.61%	2.502%
11	12.970	1741	1750	1756	rBV	1396402	2045772	59.37%	12.794%
12	14.351	1978	1985	1995	rBV2	379199	565692	16.42%	3.538%
13	15.844	2232	2239	2252	rBV	1365157	1905195	55.29%	11.915%
14	17.101	2447	2453	2462	rVB	513224	736407	21.37%	4.606%
15	18.000	2601	2606	2612	rBV2	62892	92403	2.68%	0.578%
16	19.287	2821	2825	2831	rBV2	48599	69846	2.03%	0.437%
17	19.733	2895	2901	2910	rBV	2876608	3445831	100.00%	21.551%
18	21.002	3112	3117	3124	rBV7	36590	69903	2.03%	0.437%
19	21.284	3160	3165	3173	rBV	695146	859879	24.95%	5.378%
20	23.546	3543	3550	3559	rBV2	437492	861621	25.00%	5.389%

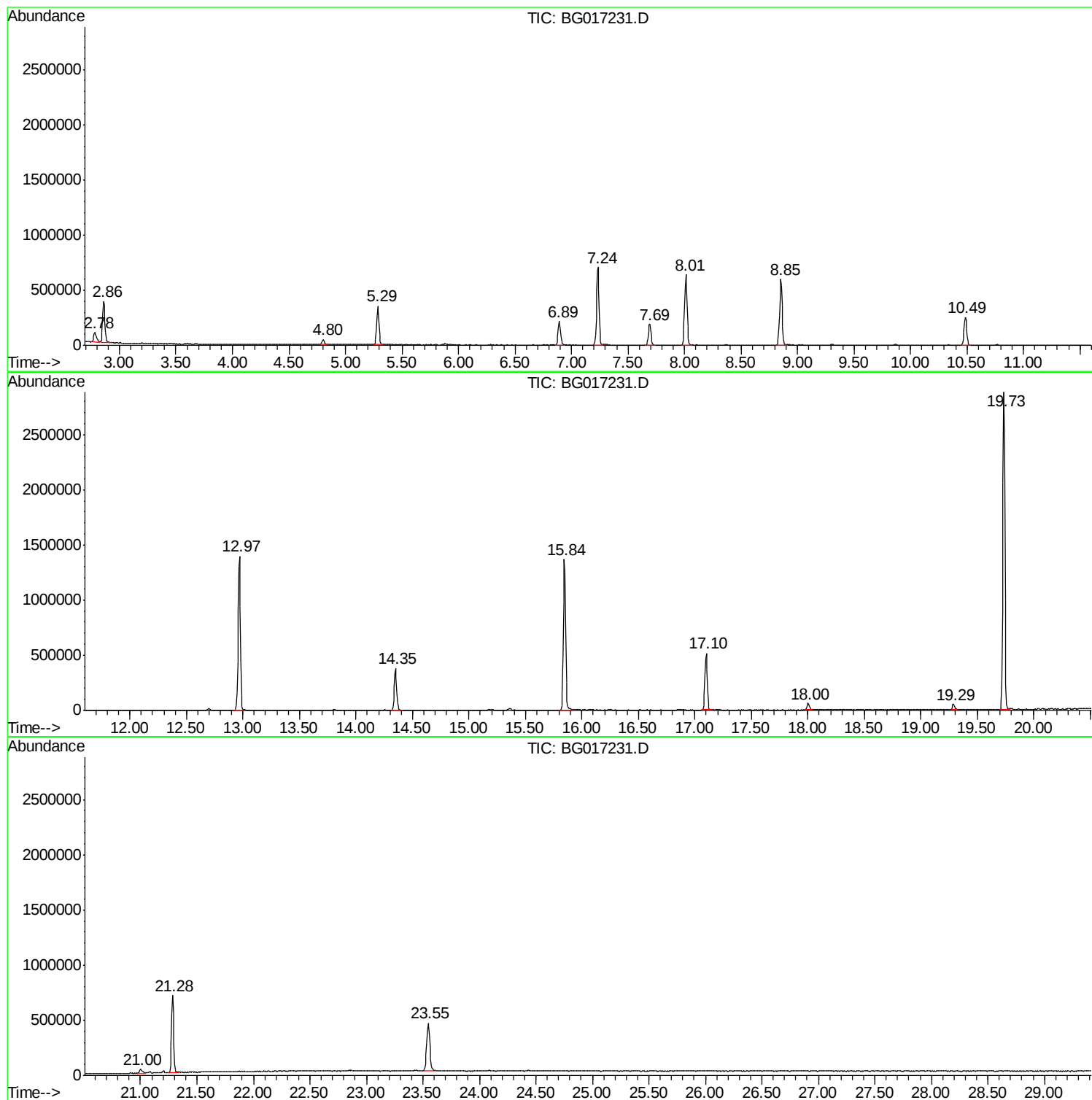
Sum of corrected areas: 15989465

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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG051315.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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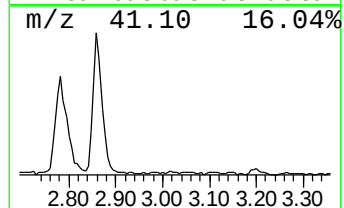
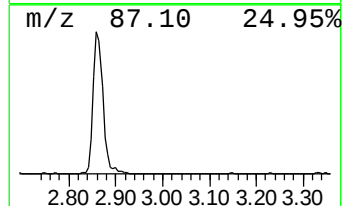
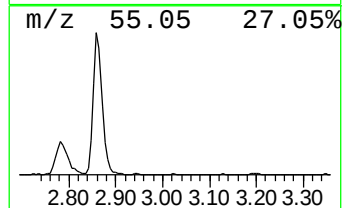
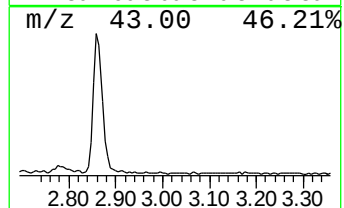
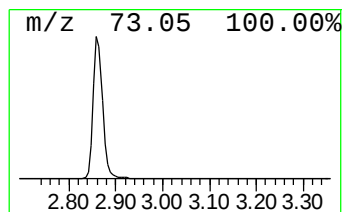
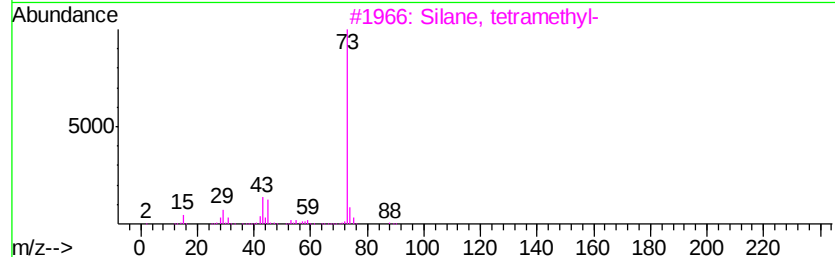
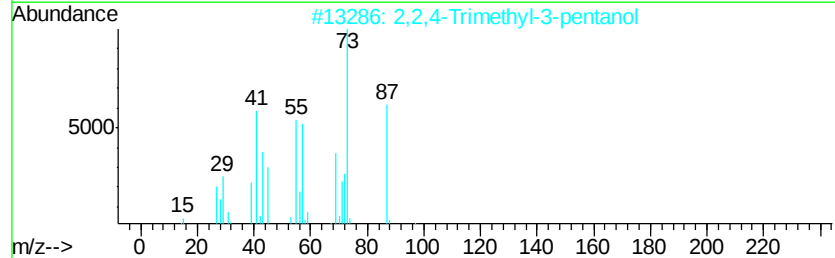
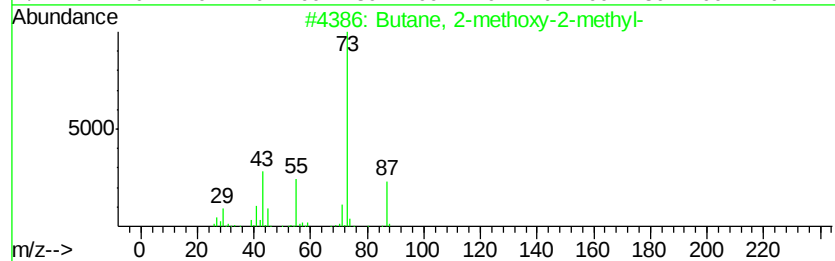
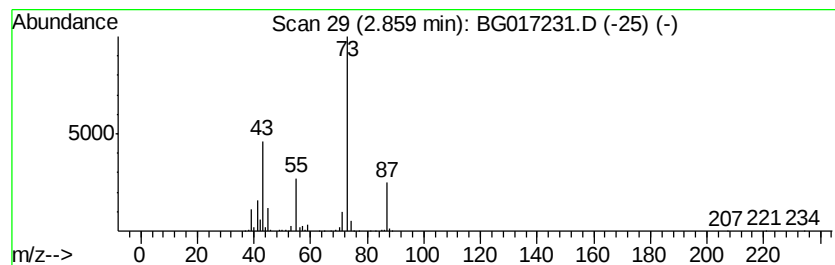
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG051315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.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.
2.86	35.68 ng	523286	1,4-Dichlorobenzene-d4	7.69

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		Silane, tetramethyl-	88	C4H12Si	000075-76-3	17
4		2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	12
5		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9



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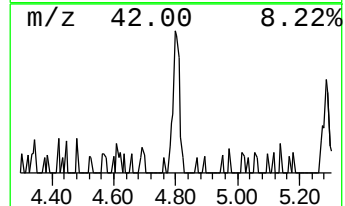
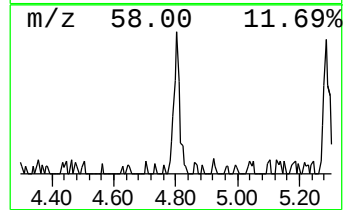
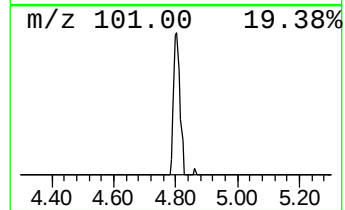
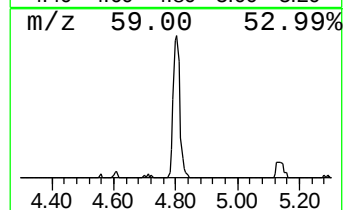
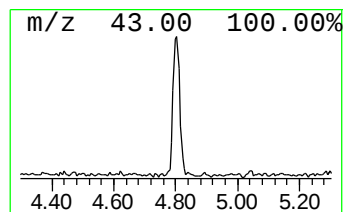
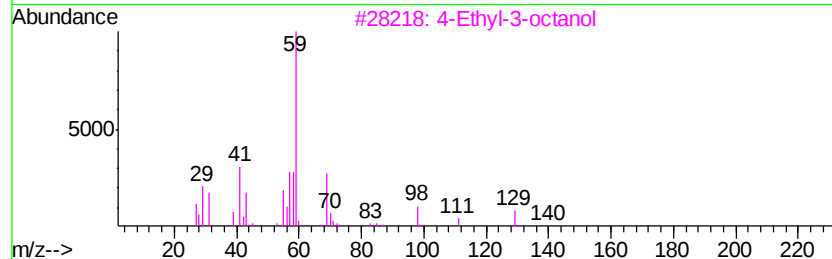
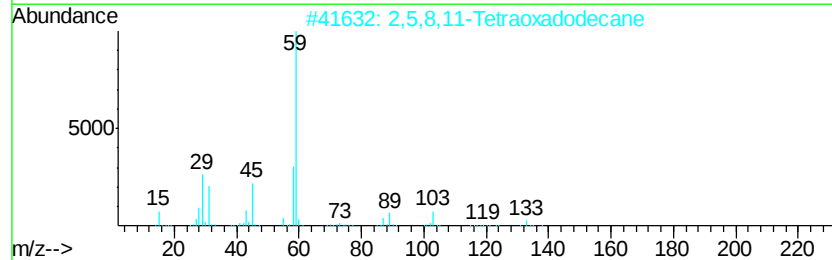
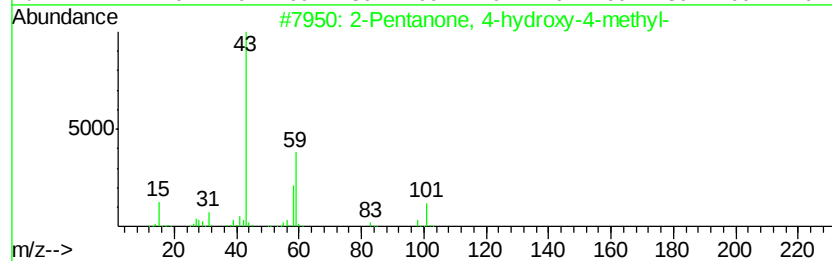
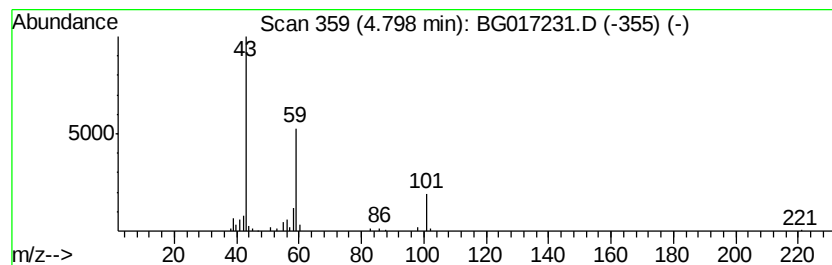
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TIC Integration Parameters: LSCINT.P

Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.80	4.64 ng	68006	1,4-Dichlorobenzene-d4	7.69

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	38	
2	2,5,8,11-Tetraoxadodecane	178	C8H18O4	000112-49-2	23	
3	4-Ethyl-3-octanol	158	C10H22O	019781-26-1	17	
4	3-Heptanol	116	C7H16O	000589-82-2	17	
5	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	12	



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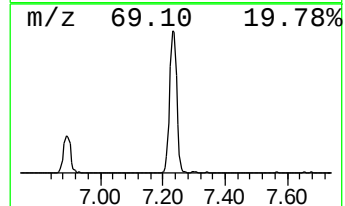
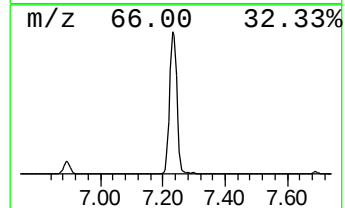
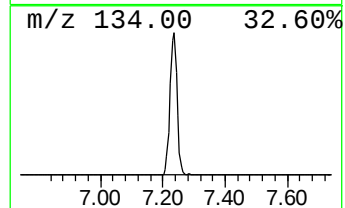
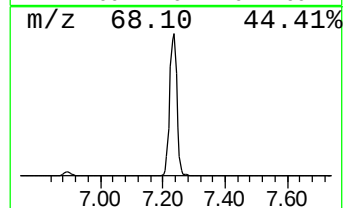
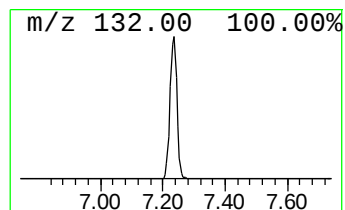
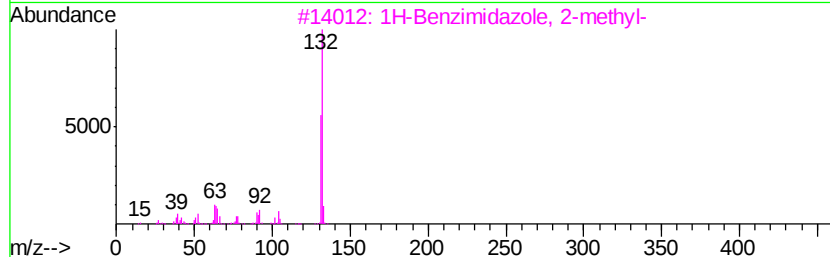
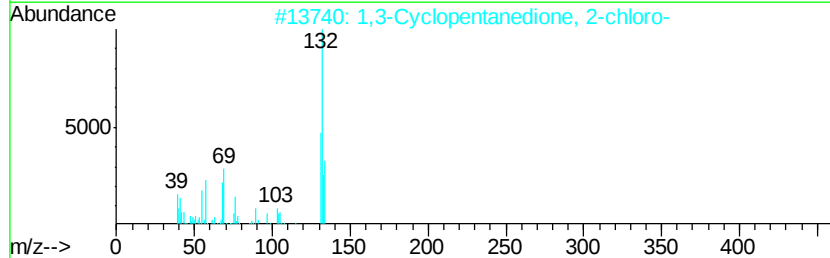
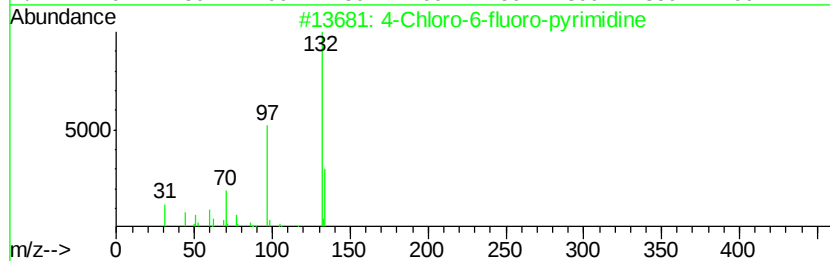
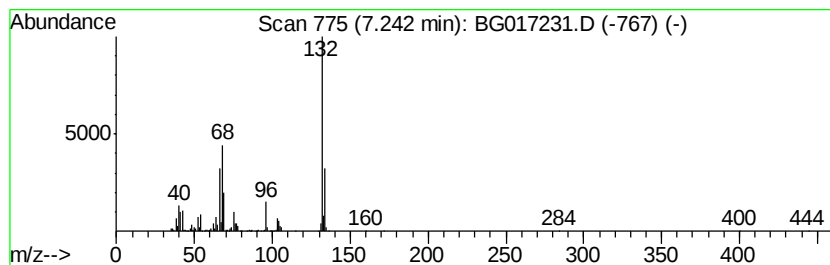
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Peak Number 4 unknown7.24 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.24	75.45 ng	1106640	1,4-Dichlorobenzene-d4	7.69

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
2		1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	25
3		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
4		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	22
5		2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	16



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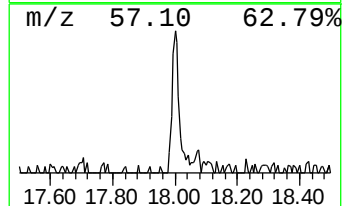
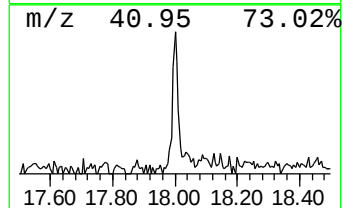
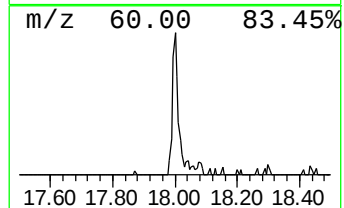
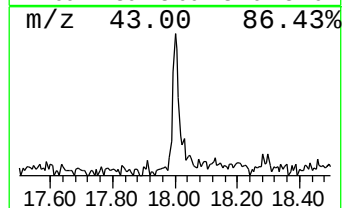
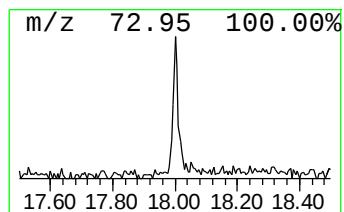
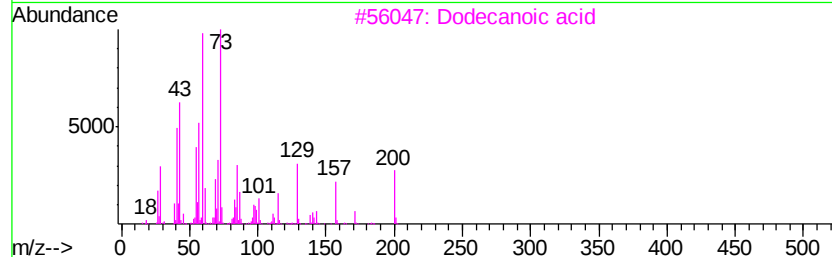
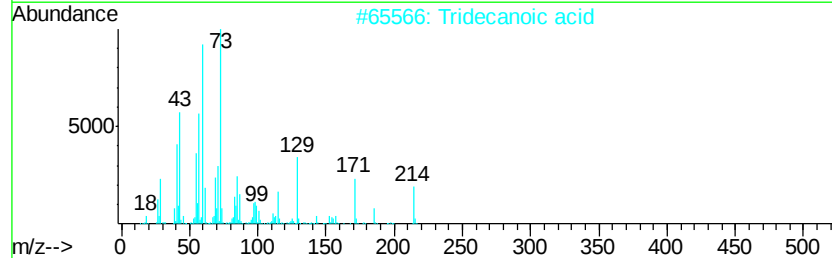
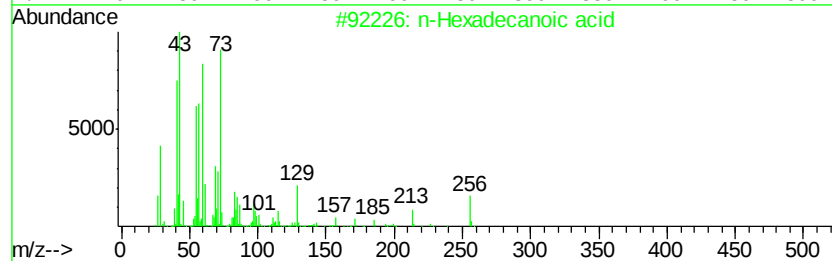
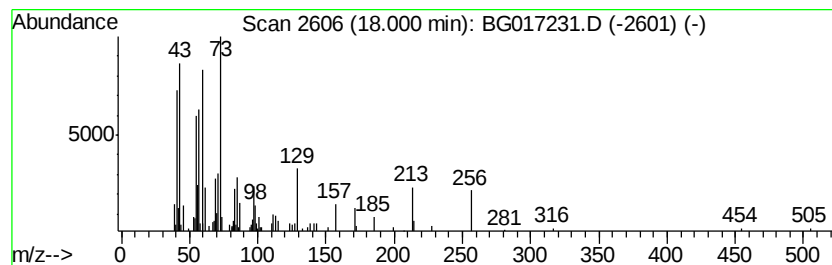
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Peak Number 6 n-Hexadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.00	2.51 ng	92403	Phenanthrene-d10	17.10

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94
2	Tridecanoic acid	214	C13H26O2	000638-53-9	76
3	Dodecanoic acid	200	C12H24O2	000143-07-7	50
4	n-Decanoic acid	172	C10H20O2	000334-48-5	49
5	Octanoic Acid	144	C8H16O2	000124-07-2	43



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	2.86	35.7	ng	523286	1	7.69	293351	20.0
2-Pentanone, 4-hy...	4.80	4.6	ng	68006	1	7.69	293351	20.0
unknown7.24	7.24	75.5	ng	1106640	1	7.69	293351	20.0
n-Hexadecanoic acid	18.00	2.5	ng	92403	4	17.10	736407	20.0