

Data Path : Z:\HPCHEM1\BNA G\DATA\BG013118\
 Data File : BG032467.D
 Acq On : 31 Jan 2018 16:07
 Operator : SJ/JU
 Sample : J1364-16
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MW-05

Integration Parameters: rteint.p
 Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0
 Filtering: 5
 Min Area: 3 % of largest Peak
 Max Peaks: 100
 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	8	15	24	rBV5	23260	67381	1.99%	0.534%
2	3.465	24	30	43	rVB	81100	159603	4.72%	1.265%
3	6.155	481	488	499	rBV	133083	271459	8.03%	2.151%
4	7.836	766	774	793	rBV	80430	195655	5.78%	1.550%
5	8.229	833	841	855	rBV	303745	600065	17.74%	4.755%
6	8.711	916	923	938	rBV2	90440	181599	5.37%	1.439%
7	9.046	972	980	993	rBV	478564	923264	27.30%	7.316%
8	9.910	1119	1127	1142	rBV	310285	642384	18.99%	5.091%
9	11.590	1405	1413	1423	rBV	129226	247844	7.33%	1.964%
10	13.976	1811	1819	1831	rBV	1251616	2085940	61.67%	16.530%
11	14.775	1949	1955	1963	rBV	21891	36090	1.07%	0.286%
12	15.345	2044	2052	2061	rBV2	235013	408977	12.09%	3.241%
13	16.825	2296	2304	2322	rBV	754110	1253698	37.06%	9.935%
14	18.077	2510	2517	2530	rVB	329038	541226	16.00%	4.289%
15	18.899	2650	2657	2662	rBV3	37464	58866	1.74%	0.466%
16	20.133	2863	2867	2873	rBV6	32579	50403	1.49%	0.399%
17	20.621	2943	2950	2957	rBV	2469533	3382534	100.00%	26.805%
18	21.949	3171	3176	3183	rBV8	25507	50801	1.50%	0.403%
19	22.407	3247	3254	3262	rBV	384989	710129	20.99%	5.627%
20	26.085	3869	3880	3895	rVB3	222824	751310	22.21%	5.954%

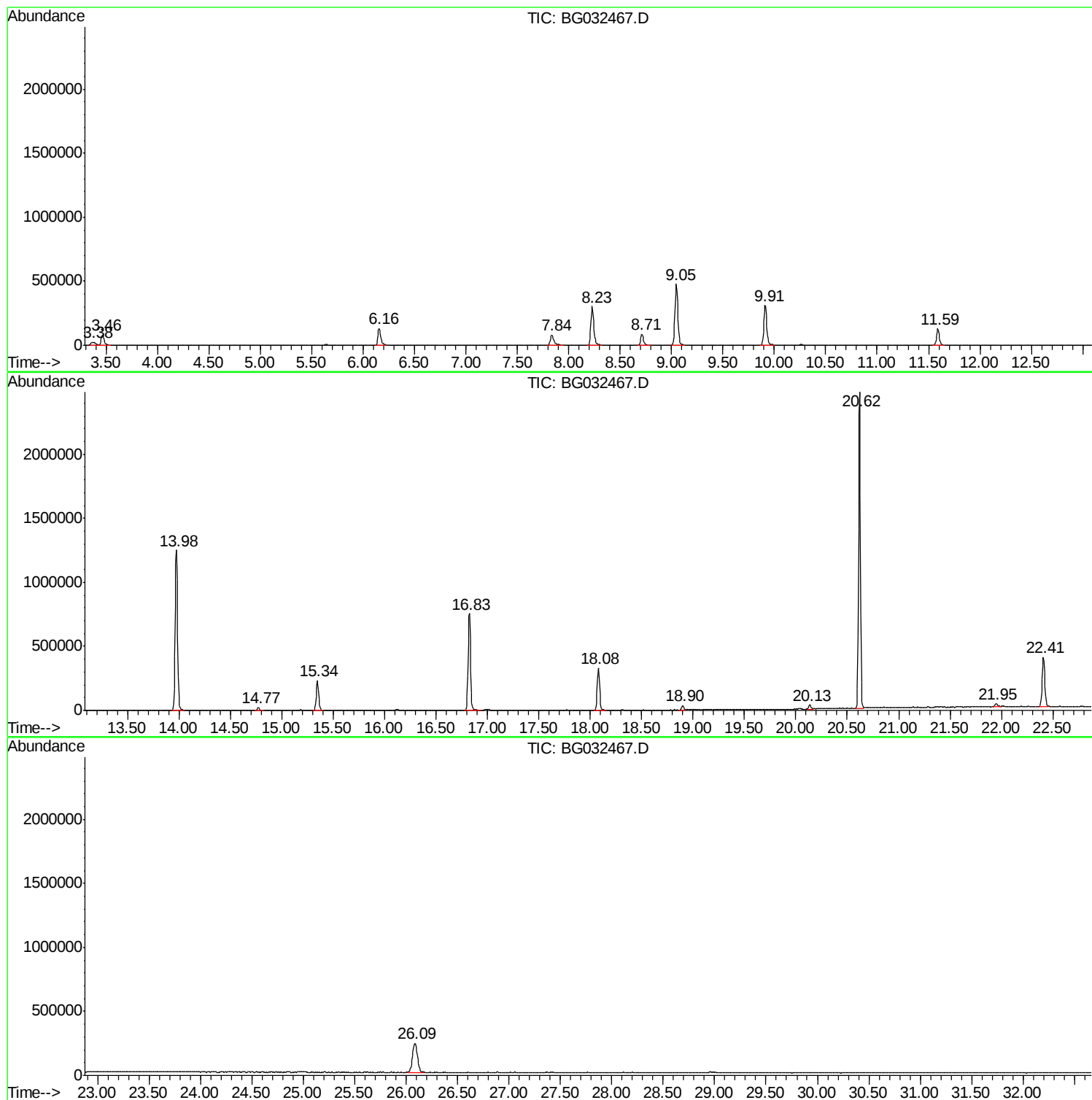
Sum of corrected areas: 12619228

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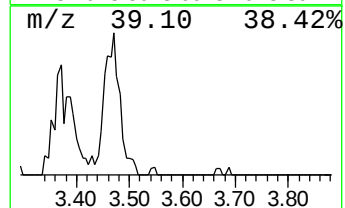
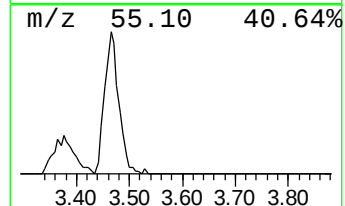
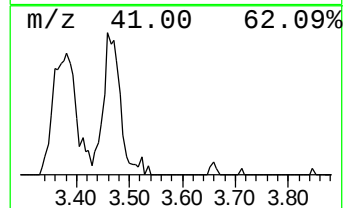
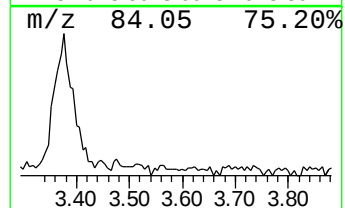
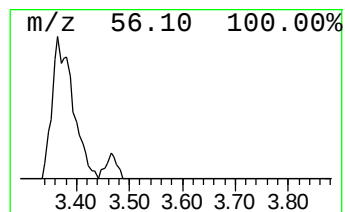
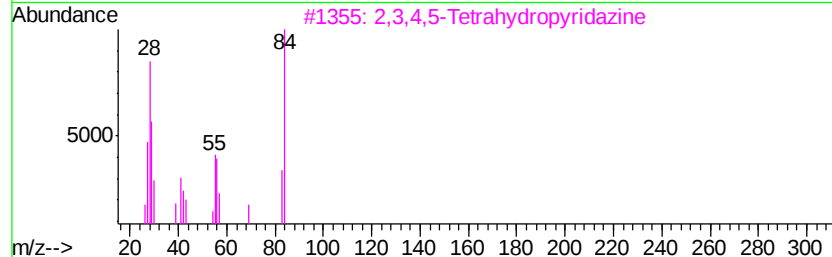
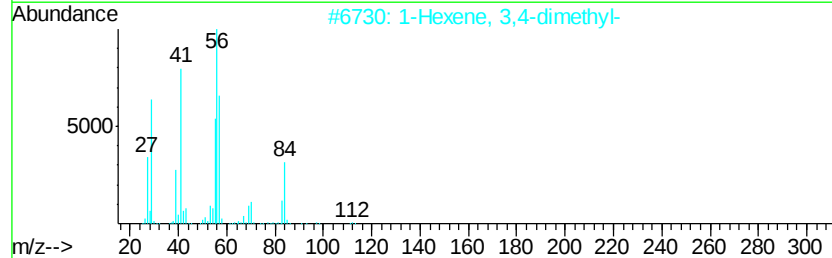
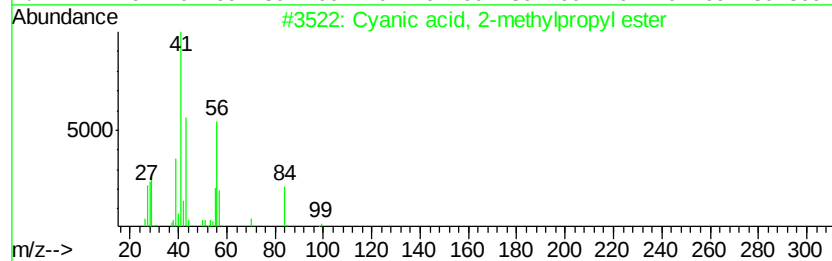
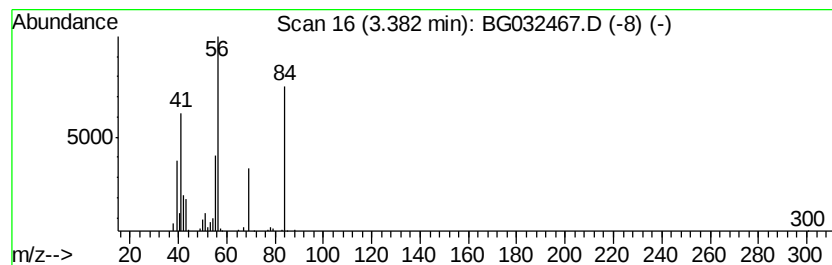
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Cyanic acid, 2-methylpropyl... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.38	7.42 ng	67381	1,4-Dichlorobenzene-d4	8.71

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyanic acid, 2-methylpropyl ester	99	C5H9NO	001768-25-8	50
2		1-Hexene, 3,4-dimethyl-	112	C8H16	016745-94-1	45
3		2,3,4,5-Tetrahydropyridazine	84	C4H8N2	000694-06-4	38
4		1-Pentene, 2-methyl-	84	C6H12	000763-29-1	38
5		Cyclopentane, methyl-	84	C6H12	000096-37-7	37



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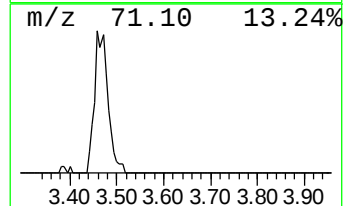
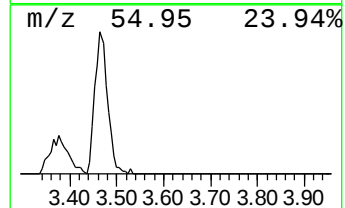
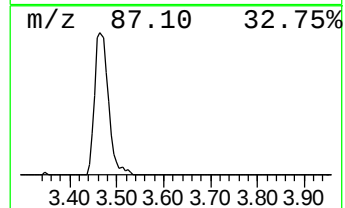
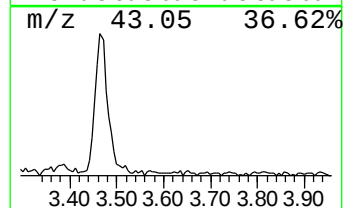
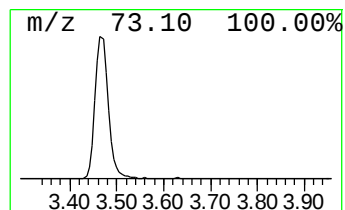
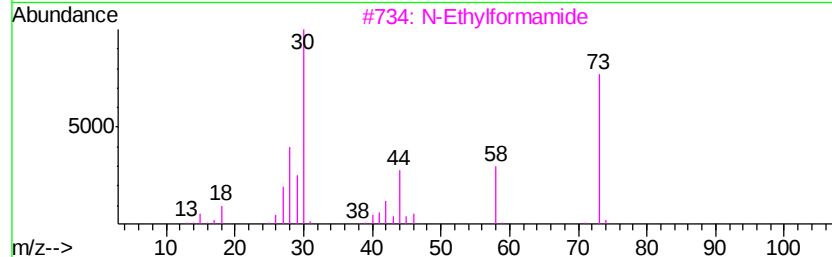
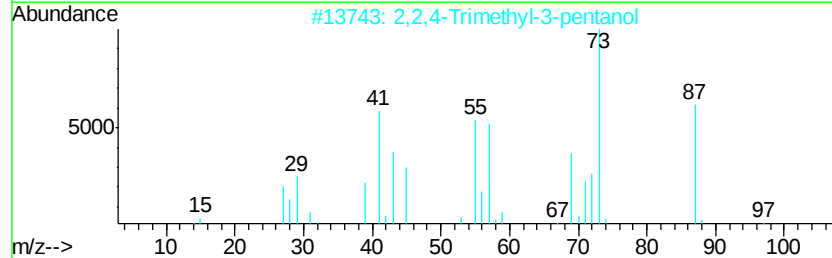
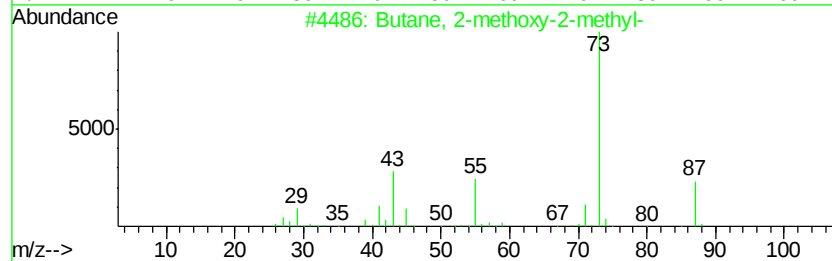
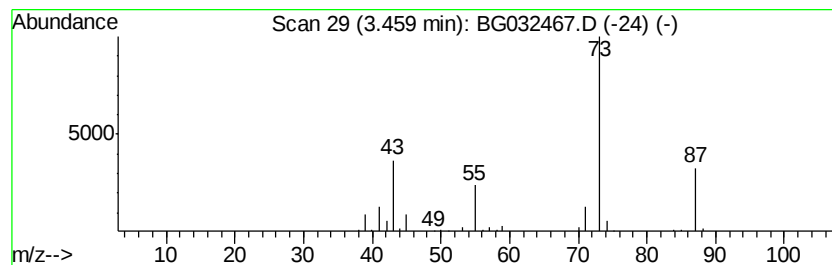
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Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.46	17.58 ng	159603	1,4-Dichlorobenzene-d4	8.71

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	43
3		N-Ethylformamide	73	C3H7NO	000627-45-2	9
4		2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	9
5		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	9



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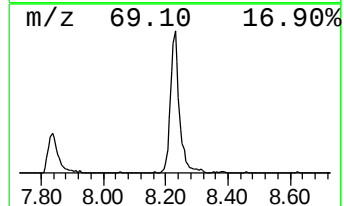
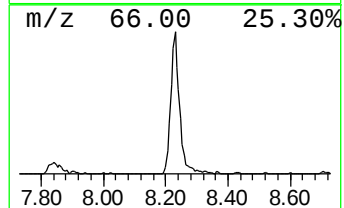
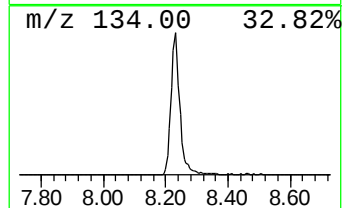
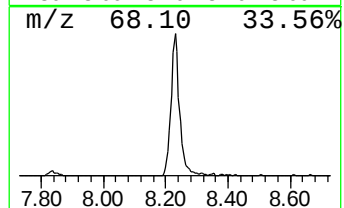
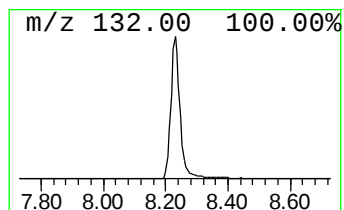
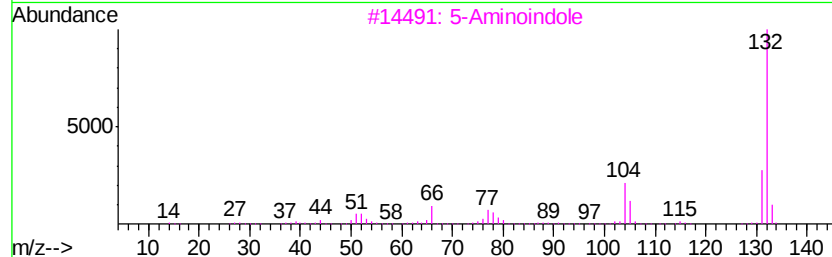
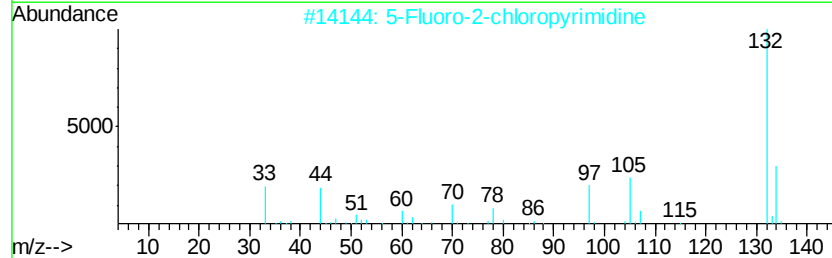
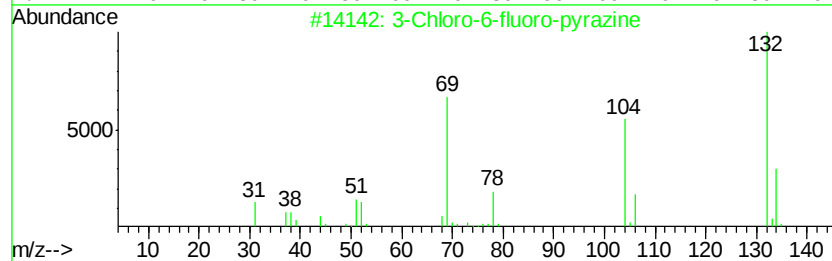
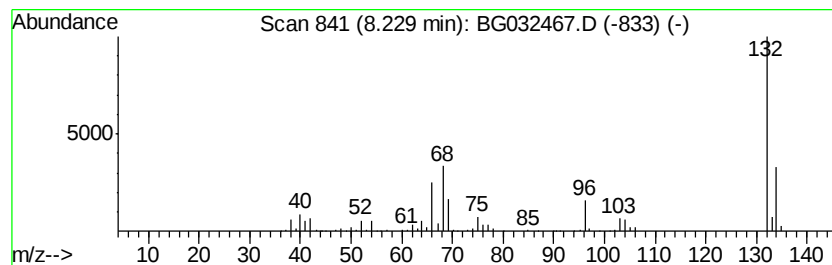
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Peak Number 3 unknown8.23 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.23	66.09 ng	600065	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	35
2		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	17
3		5-Aminoindole	132	C8H8N2	005192-03-0	10
4		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9
5		4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9



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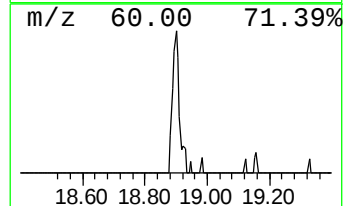
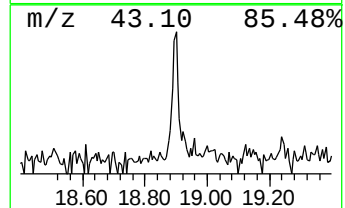
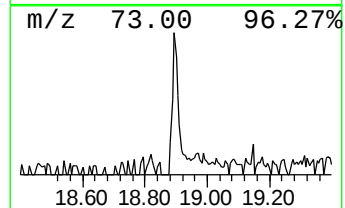
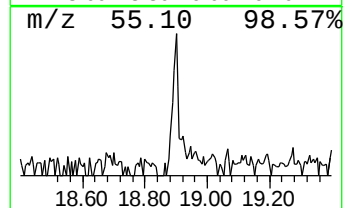
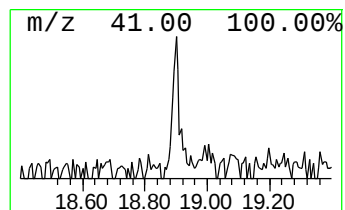
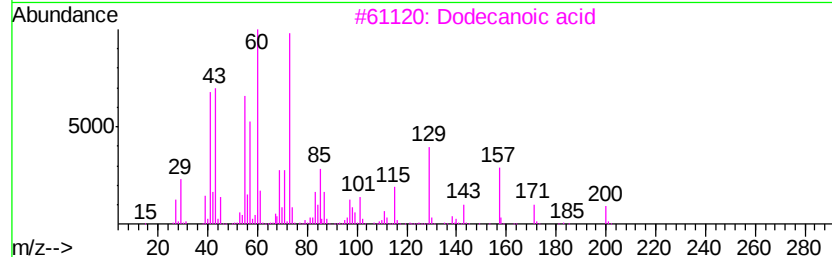
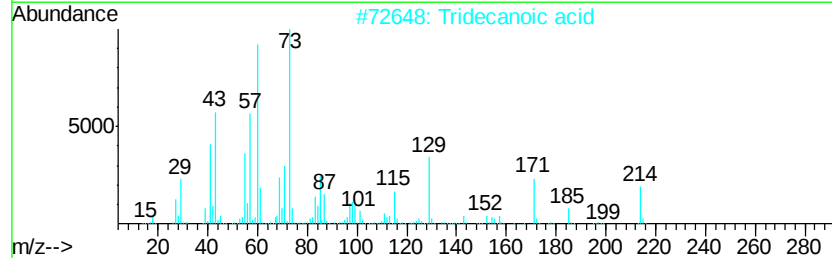
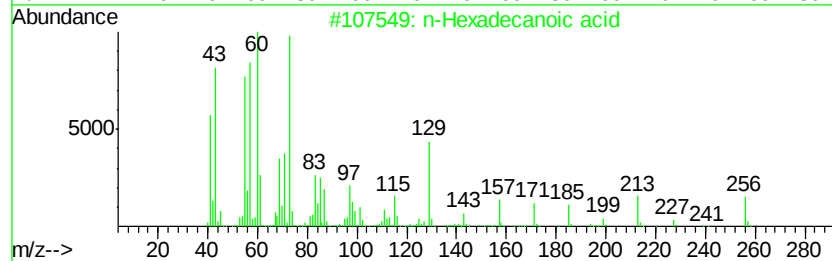
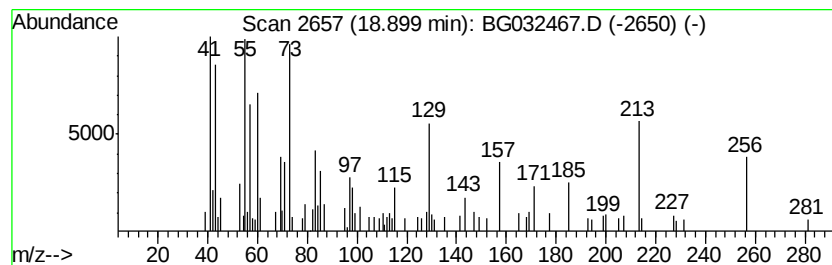
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Peak Number 5 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD		R.T.	
18.90	2.18 ng	58866	Phenanthrene-d10		18.08	
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	50
3		Dodecanoic acid	200	C12H24O2	000143-07-7	46
4		Tetradecanoic acid	228	C14H28O2	000544-63-8	43
5		Adipic acid, 2-chloro-5-methylph...	354	C19H27ClO4	1000353-96-0	22



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Cyanoic acid, 2-me...	3.38	7.4	ng	67381	1	8.71	181599	20.0
Butane, 2-methoxy...	3.46	17.6	ng	159603	1	8.71	181599	20.0
unknown8.23	8.23	66.1	ng	600065	1	8.71	181599	20.0
n-Hexadecanoic acid	18.90	2.2	ng	58866	4	18.08	541226	20.0