

Data Path : Z:\HPCHEM1\BNA G\DATA\BG012117\
 Data File : BG025579.D
 Acq On : 21 Jan 2017 18:45
 Operator : UM/SJ
 Sample : I1329-19
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 S6-0-3FT-COMP

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-BG122116.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	5.237	401	408	419	rBV	635116	1065232	16.50%	2.686%
2	5.719	483	490	503	rBV	1579259	2731781	42.31%	6.889%
3	7.340	759	766	779	rBV	1672135	3237476	50.15%	8.164%
4	7.711	822	829	840	rBV	1666833	2940626	45.55%	7.416%
5	8.175	900	908	919	rBV	324887	610167	9.45%	1.539%
6	8.504	955	964	972	rBV	1219722	2188427	33.90%	5.519%
7	9.362	1103	1110	1120	rBV	1043884	1978547	30.65%	4.990%
8	11.007	1383	1390	1401	rBV	434752	821507	12.73%	2.072%
9	13.427	1794	1802	1811	rBV	2643749	4073297	63.09%	10.272%
10	14.250	1936	1942	1949	rVB2	158786	262144	4.06%	0.661%
11	14.808	2030	2037	2044	rBV	761652	1165695	18.06%	2.940%
12	15.595	2167	2171	2177	rVB2	78125	97540	1.51%	0.246%
13	16.001	2232	2240	2246	rVB7	32878	74418	1.15%	0.188%
14	16.301	2284	2291	2304	rBV	2539384	4092511	63.39%	10.321%
15	16.453	2312	2317	2325	rBV	99967	176619	2.74%	0.445%
16	17.246	2448	2452	2456	rVV3	73121	87566	1.36%	0.221%
17	17.558	2498	2505	2509	rBV	929319	1493973	23.14%	3.768%
18	17.599	2509	2512	2519	rVB	89911	152989	2.37%	0.386%
19	18.392	2643	2647	2651	rBV2	183948	258497	4.00%	0.652%
20	18.474	2657	2661	2665	rBV5	51202	78079	1.21%	0.197%
21	18.662	2689	2693	2697	rVB7	52304	84540	1.31%	0.213%
22	19.262	2791	2795	2800	rVB4	75411	99053	1.53%	0.250%
23	19.597	2847	2852	2854	rBV	220110	322534	5.00%	0.813%
24	19.620	2854	2856	2860	rVV	452166	581724	9.01%	1.467%
25	19.961	2910	2914	2920	rVB	239465	325478	5.04%	0.821%
26	20.137	2938	2944	2950	rBV	4871545	6455824	100.00%	16.280%
27	20.349	2976	2980	2984	rVB3	62135	79261	1.23%	0.200%
28	21.418	3158	3162	3173	rVB6	137326	315990	4.89%	0.797%
29	21.841	3227	3234	3240	rBV	1053817	2031310	31.46%	5.123%
30	25.231	3801	3811	3820	rBV2	599918	1771179	27.44%	4.467%

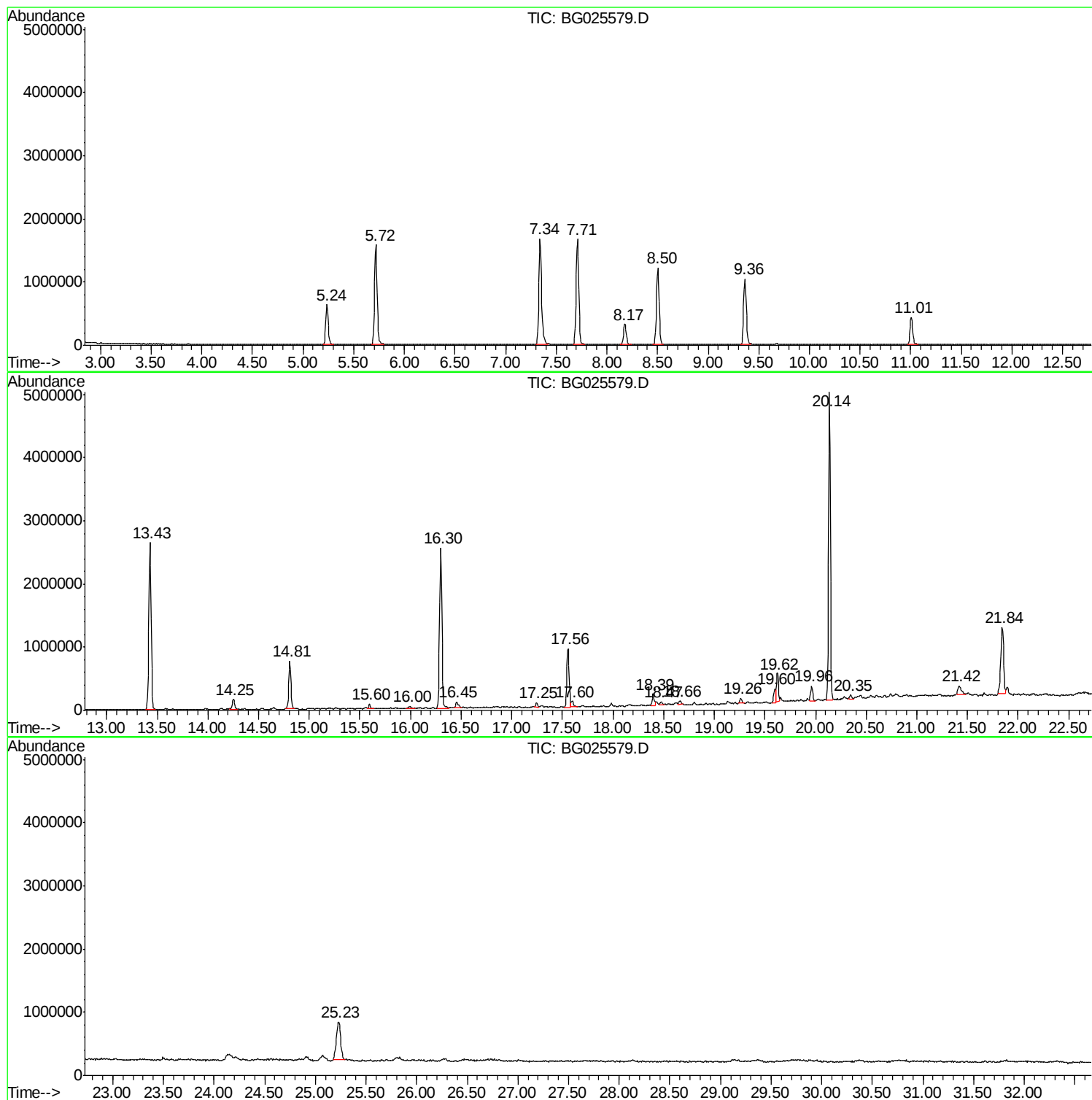
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Instrument :
BNA_G
ClientSampleId :
S6-0-3FT-COMP

Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG122116.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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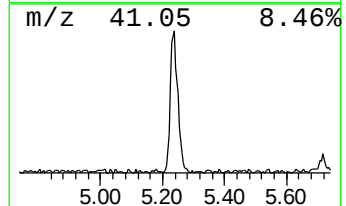
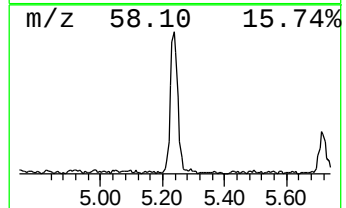
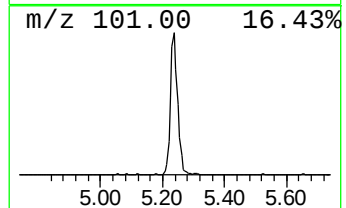
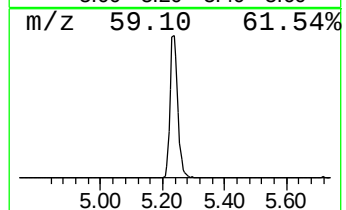
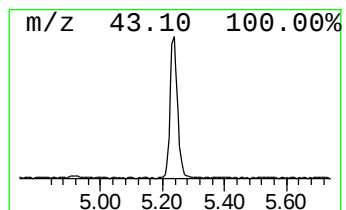
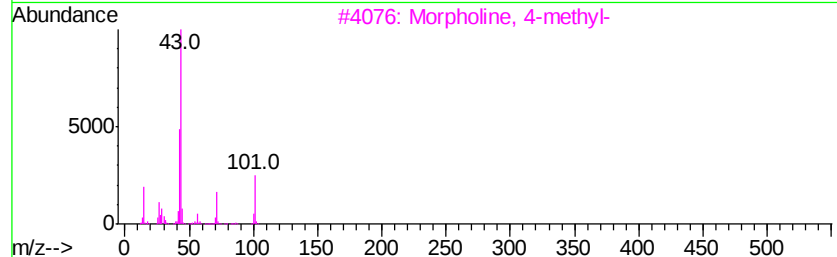
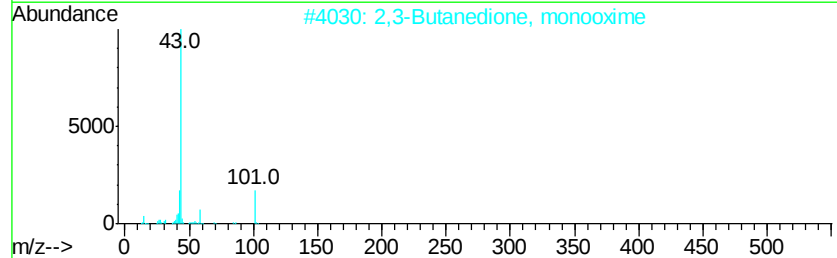
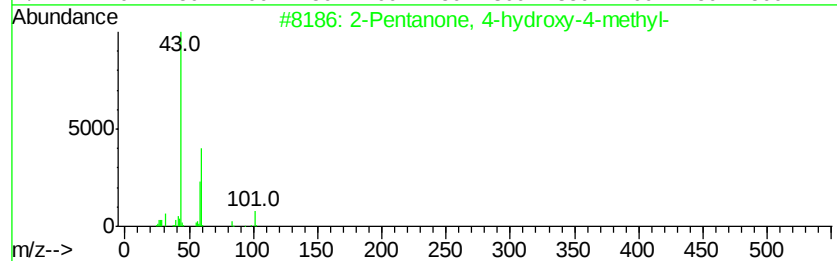
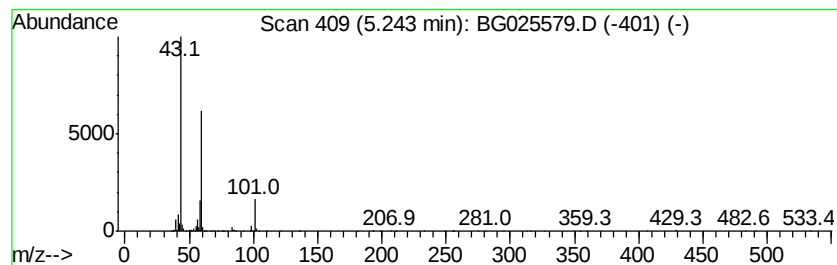
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.24	34.92 ng	1065230	1,4-Dichlorobenzene-d4	8.18

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	45
2		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
3		Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
4		Butyl aldoxime, 3-methyl-, syn-	101	C5H11NO	005780-40-5	9
5		.alpha.-Hydroxyisobutyric acid, ...	146	C6H10O4	1000374-31-3	9



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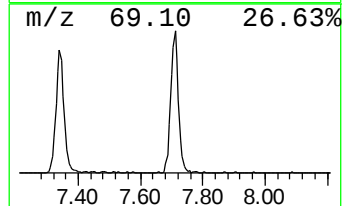
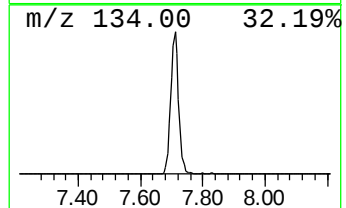
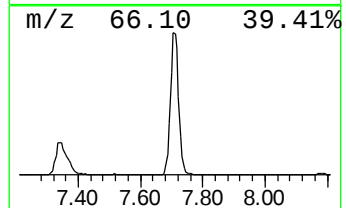
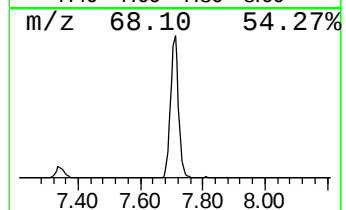
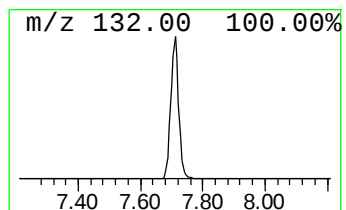
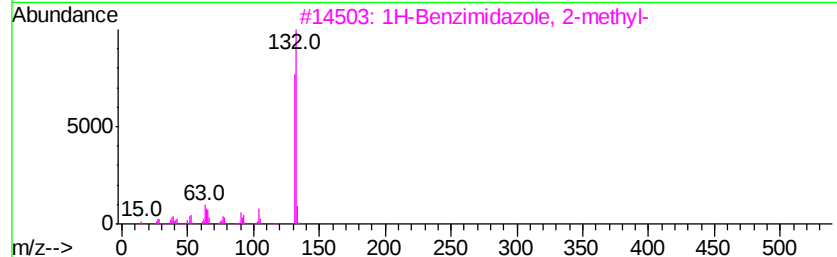
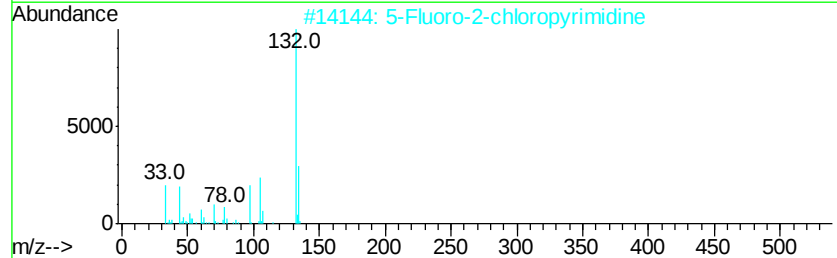
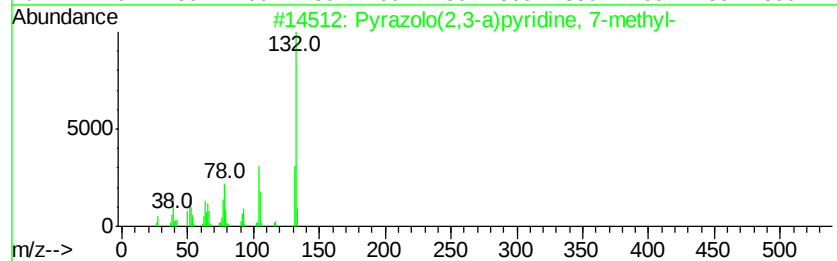
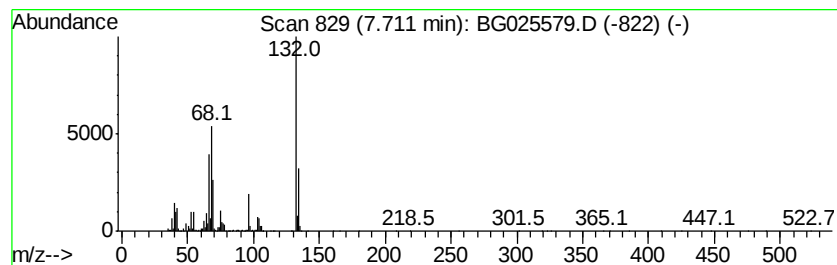
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Peak Number 2 unknown7.71 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.71	96.39 ng	2940630	1,4-Dichlorobenzene-d4	8.18

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pyrzolo(2,3-a)pyridine, 7-methyl-	132	C8H8N2	034760-58-2	14
2		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	14
3		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	14
4		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	14
5		1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	10



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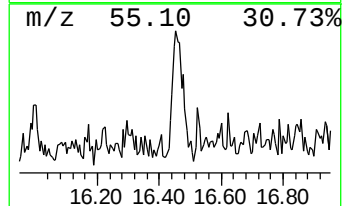
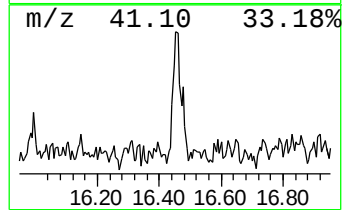
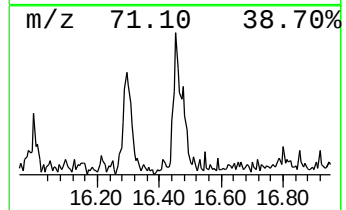
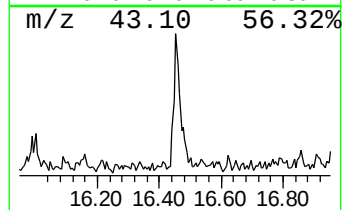
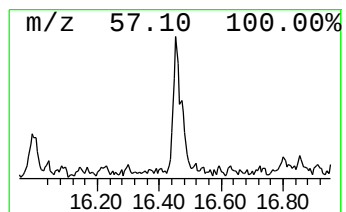
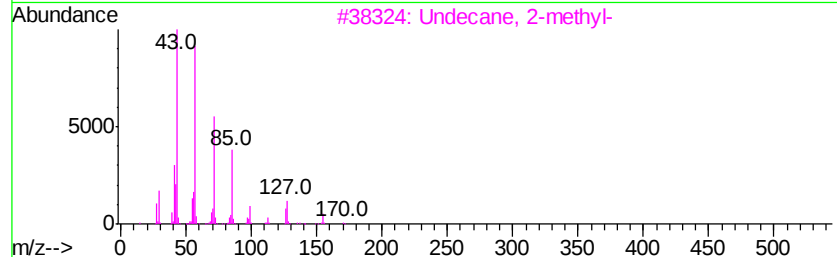
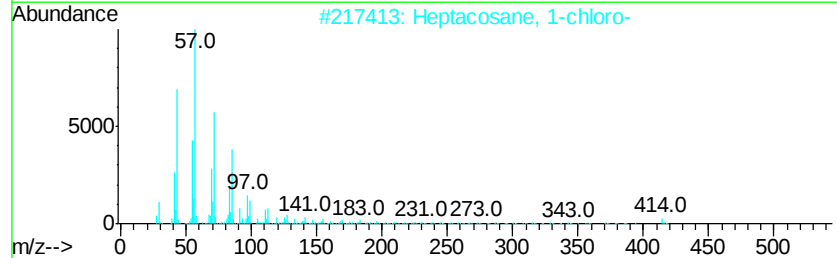
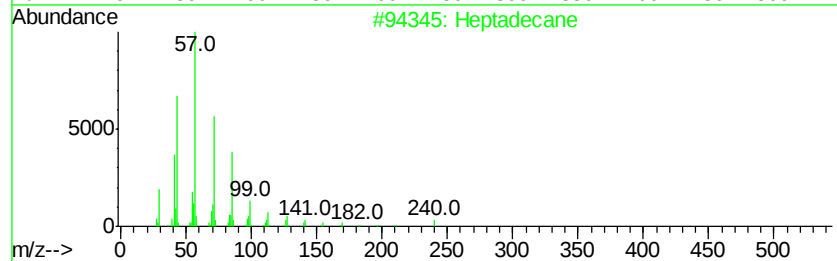
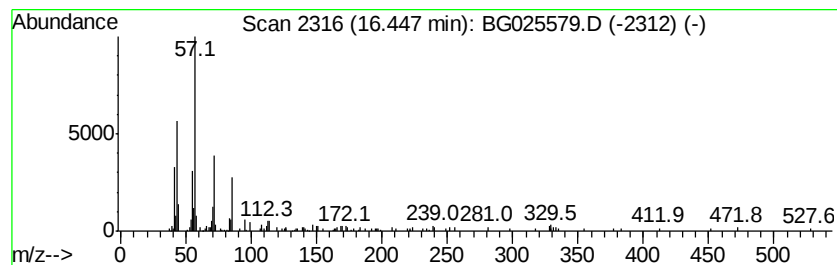
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Peak Number 4 Heptadecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.45	2.36 ng	176619	Phenanthrene-d10	17.56

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane		240	C17H36	000629-78-7	86
2	Heptacosane, 1-chloro-		414	C27H55Cl	062016-79-9	74
3	Undecane, 2-methyl-		170	C12H26	007045-71-8	72
4	5-Ethyldecane		170	C12H26	017302-36-2	72
5	Hexadecane		226	C16H34	000544-76-3	72



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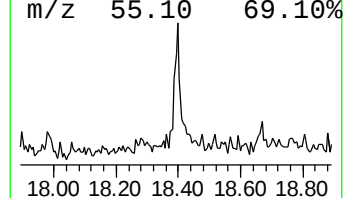
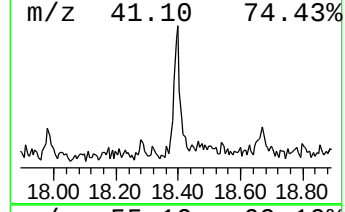
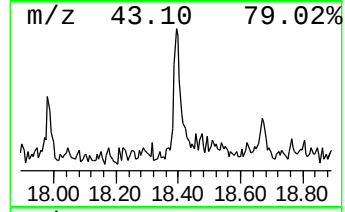
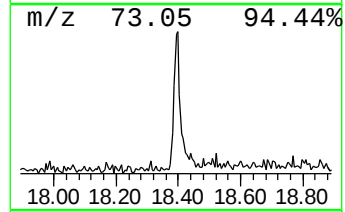
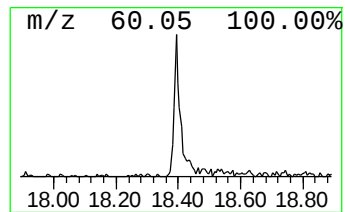
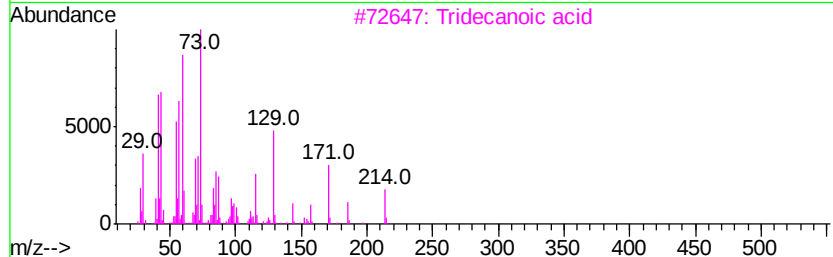
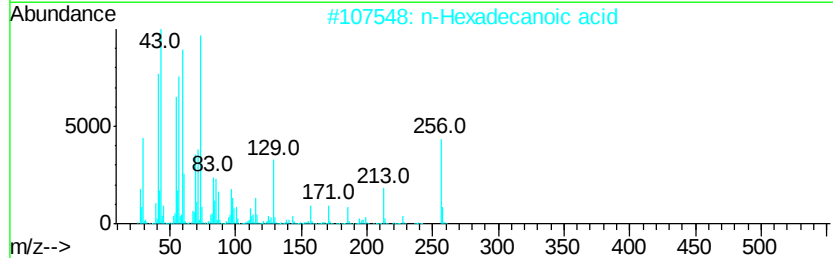
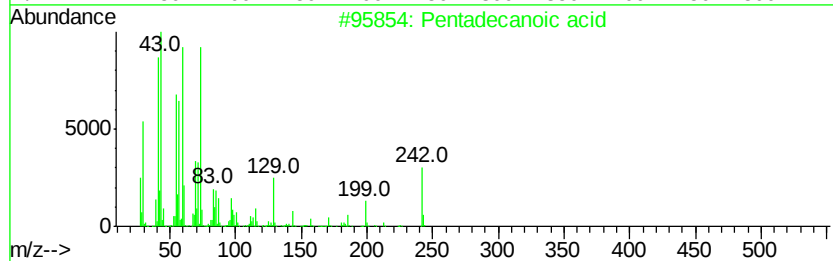
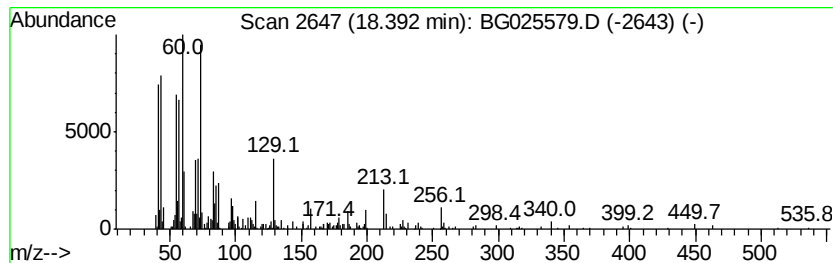
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Peak Number 5 Pentadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.39	3.46 ng	258497	Phenanthrene-d10	17.56

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Pentadecanoic acid	242	C15H30O2	001002-84-2	89
2		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	83
3		Tridecanoic acid	214	C13H26O2	000638-53-9	81
4		Tetradecanoic acid	228	C14H28O2	000544-63-8	64
5		Tricosanoic acid	354	C23H46O2	002433-96-7	64



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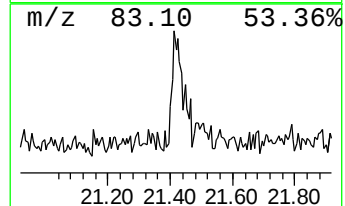
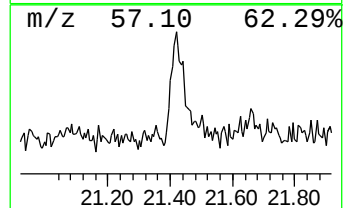
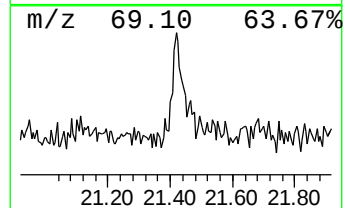
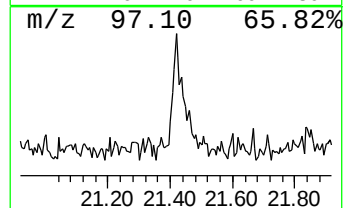
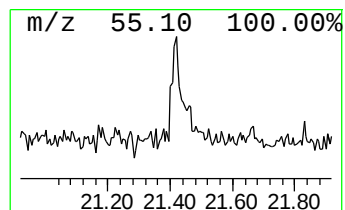
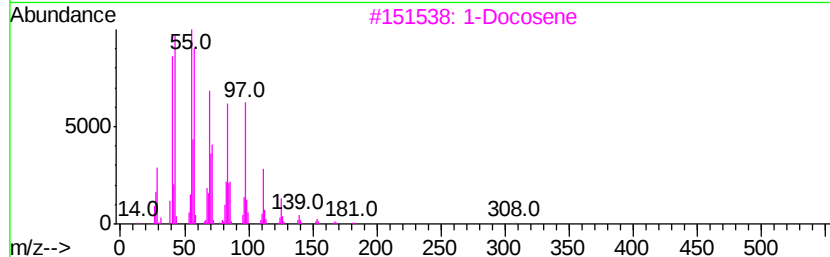
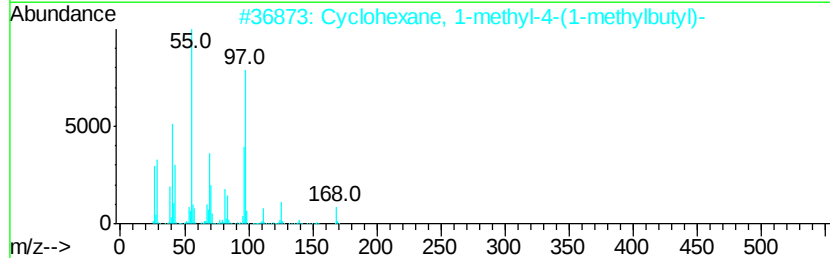
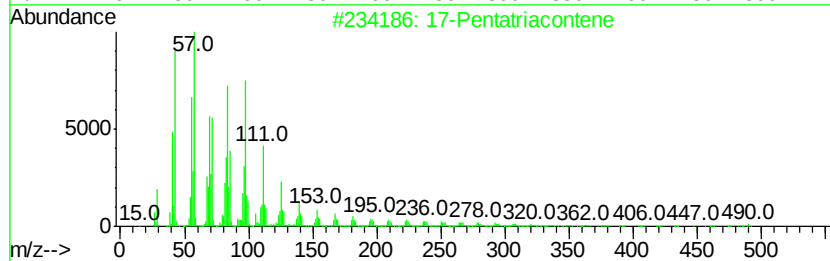
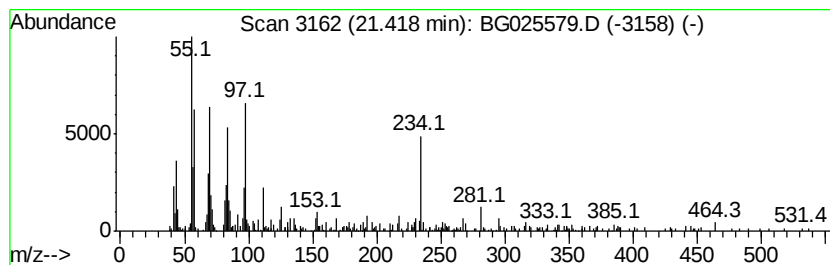
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Peak Number 6 unknown21.42 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.42	3.11 ng	315990	Chrysene-d12	21.84	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	17-Pentatriacontene	491	C35H70	006971-40-0	43
2	Cyclohexane, 1-methyl-4-(1-methyl-4-ethyl-1H-imidazol-5-yl)-	168	C12H24	054411-00-6	38
3	1-Docosene	308	C22H44	001599-67-3	38
4	Hexadecanedinitrile	248	C16H28N2	006812-44-8	35
5	Cyclopentane, 1,2-dimethyl-3-(1-methyl-4-ethyl-1H-imidazol-5-yl)-	140	C10H20	000489-20-3	30



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.24	34.9	ng	1065230	1	8.18	610167	20.0
unknown7.71	7.71	96.4	ng	2940630	1	8.18	610167	20.0
Heptadecane	16.45	2.4	ng	176619	4	17.56	1493970	20.0
Pentadecanoic acid	18.39	3.5	ng	258497	4	17.56	1493970	20.0
unknown21.42	21.42	3.1	ng	315990	5	21.84	2031310	20.0