

Data Path : Z:\HPCHEM1\BNA G\DATA\BG123016\
 Data File : BG025418.D
 Acq On : 30 Dec 2016 17:58
 Operator : UM/SJ
 Sample : H6314-02
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MW-24

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	5.267	407	413	423	rBV	160324	257237	3.67%	0.935%
2	5.749	487	495	507	rBV	502605	927104	13.22%	3.369%
3	7.365	762	770	781	rBV	337278	635793	9.07%	2.311%
4	7.735	826	833	845	rBV	1002744	1811924	25.84%	6.585%
5	8.205	907	913	923	rVB	224883	391885	5.59%	1.424%
6	8.534	961	969	979	rVB	891334	1681682	23.98%	6.111%
7	9.392	1107	1115	1127	rBV	850542	1584399	22.60%	5.758%
8	11.037	1387	1395	1409	rBV	268547	548115	7.82%	1.992%
9	13.452	1797	1806	1814	rBV	2255065	3612966	51.52%	13.130%
10	14.280	1940	1947	1953	rBV2	80604	144525	2.06%	0.525%
11	14.832	2035	2041	2050	rVB	502291	805683	11.49%	2.928%
12	16.325	2288	2295	2311	rBV	2121746	3533365	50.39%	12.840%
13	17.576	2500	2508	2519	rBV2	654634	1082125	15.43%	3.933%
14	17.923	2561	2567	2577	rBV5	58532	158658	2.26%	0.577%
15	19.274	2793	2797	2808	rBV5	62438	139201	1.99%	0.506%
16	20.161	2941	2948	2956	rBV	5163474	7012116	100.00%	25.482%
17	21.871	3232	3239	3252	rBV	905328	1608302	22.94%	5.845%
18	25.279	3808	3819	3832	rVB	508295	1582358	22.57%	5.750%

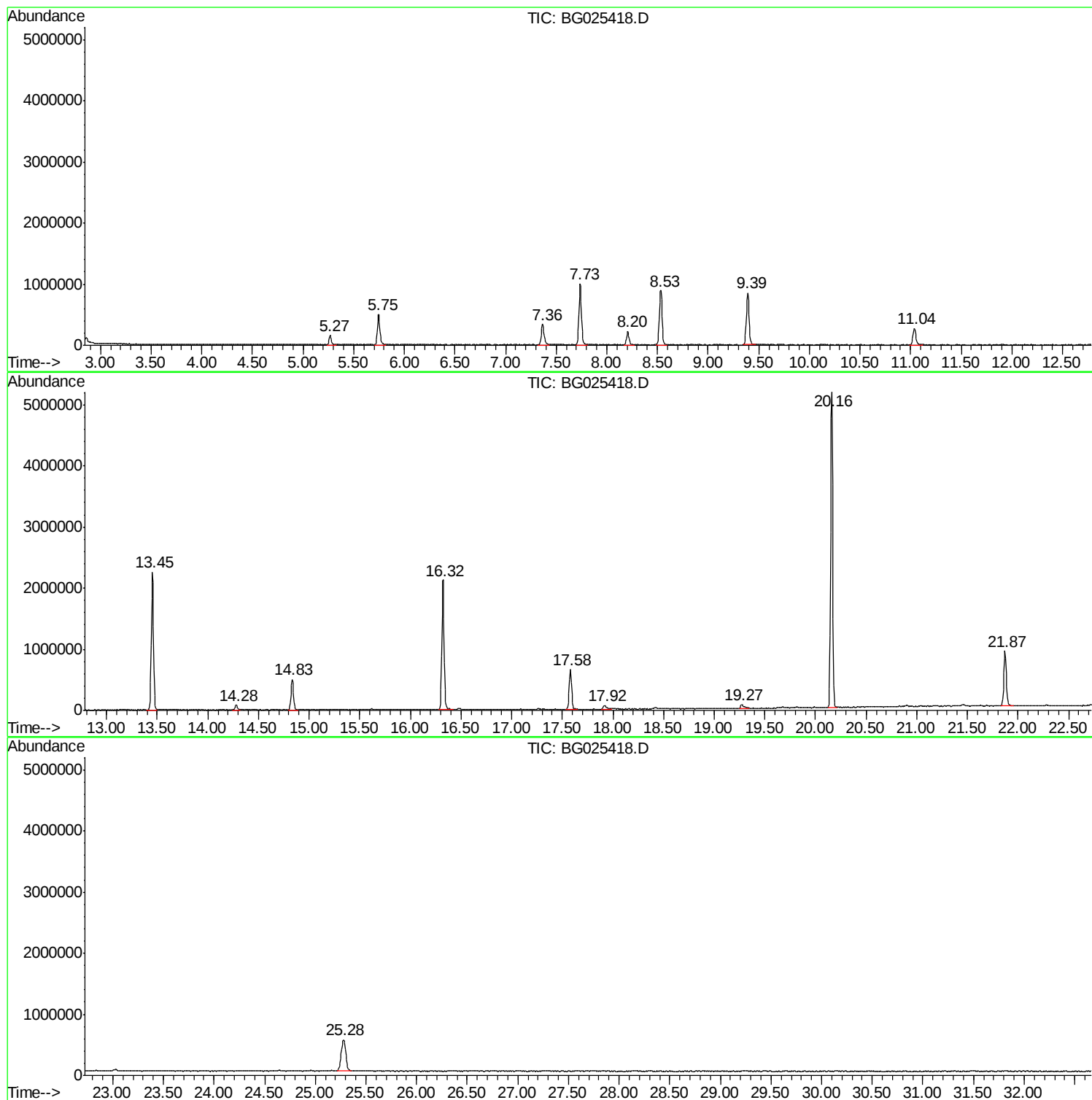
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Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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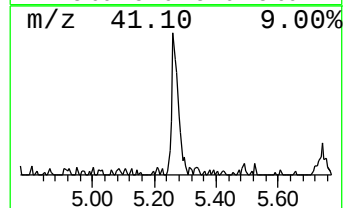
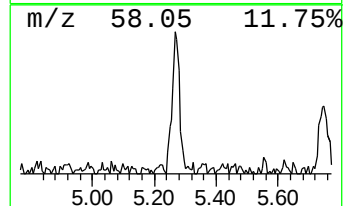
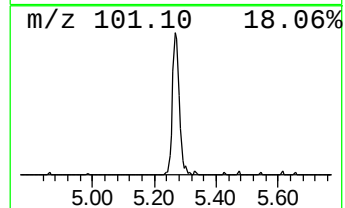
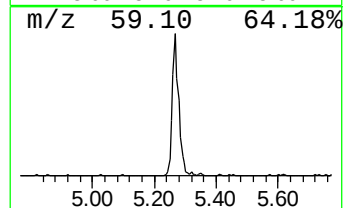
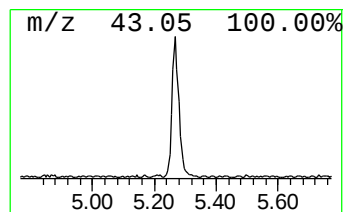
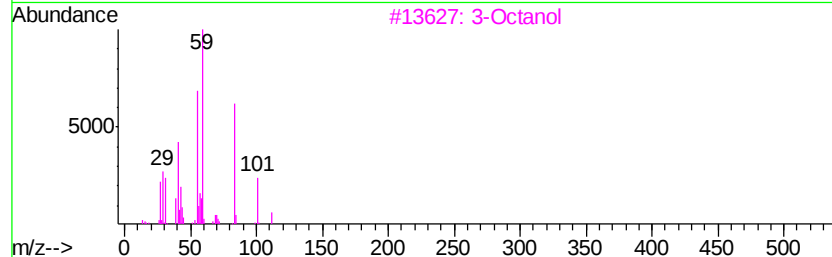
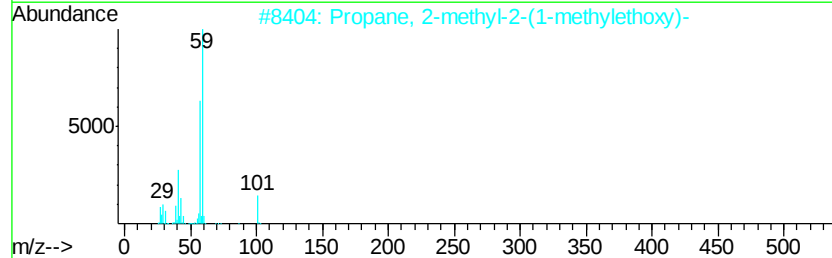
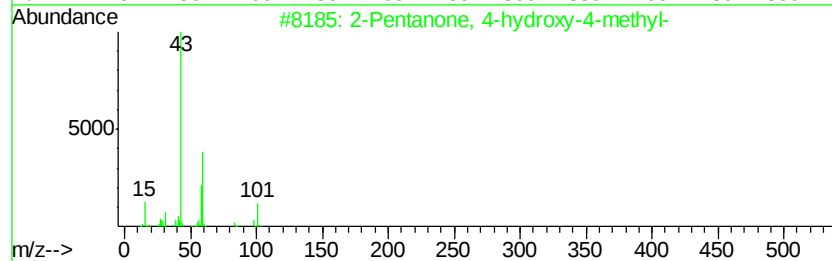
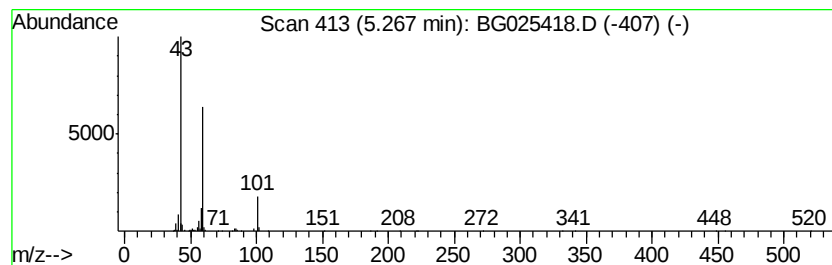
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.27	13.13 ng	257237	1,4-Dichlorobenzene-d4	8.20

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	42
2			Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	38
3			3-Octanol	130	C8H18O	000589-98-0	28
4			Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	25
5			3-Hexanol	102	C6H14O	000623-37-0	25



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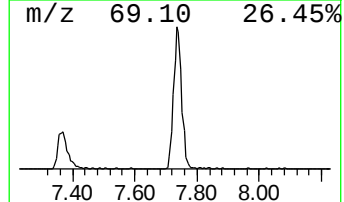
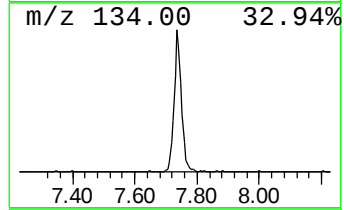
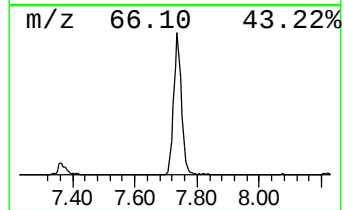
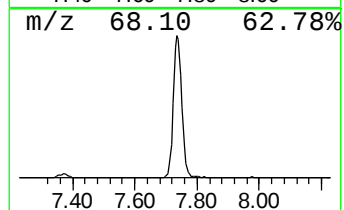
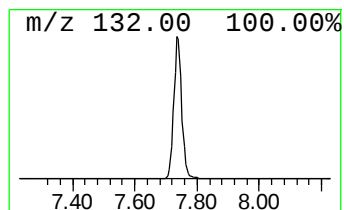
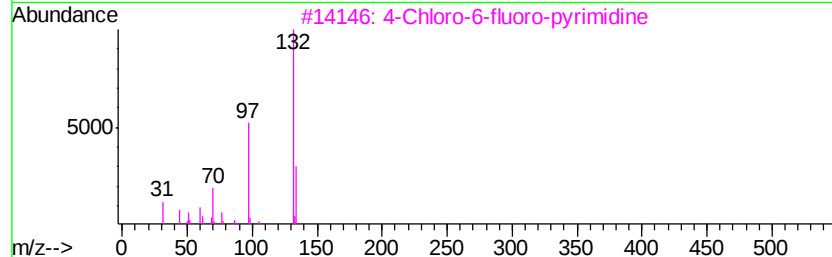
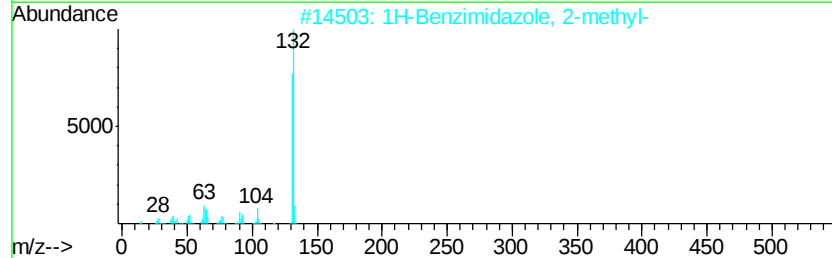
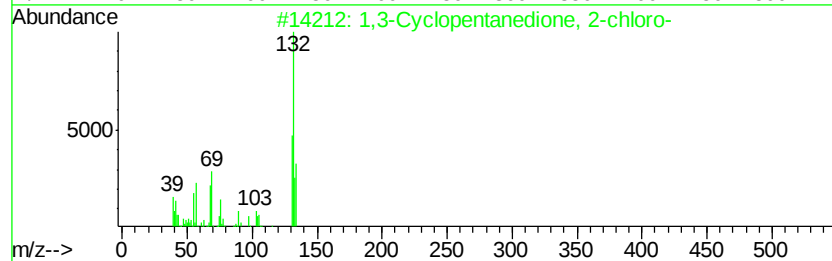
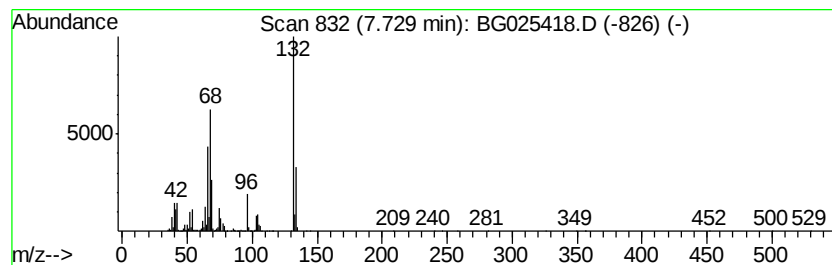
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Peak Number 2 unknown7.73 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.73	92.47 ng	1811920	1,4-Dichlorobenzene-d4	8.20

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	16
2		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	14
3		4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	14
4		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	10
5		Xenon	132	Xe	007440-63-3	9



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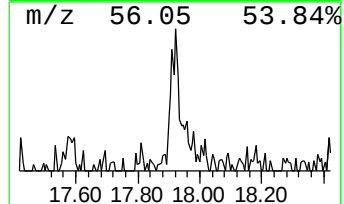
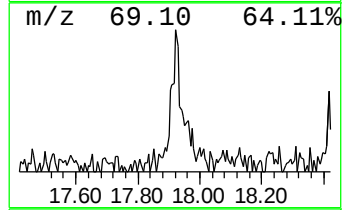
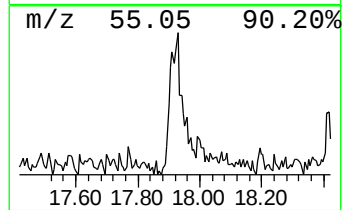
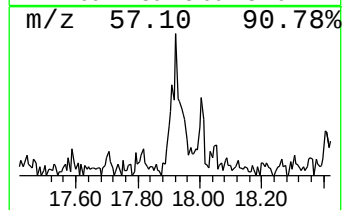
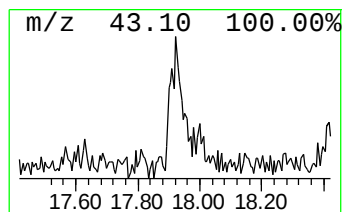
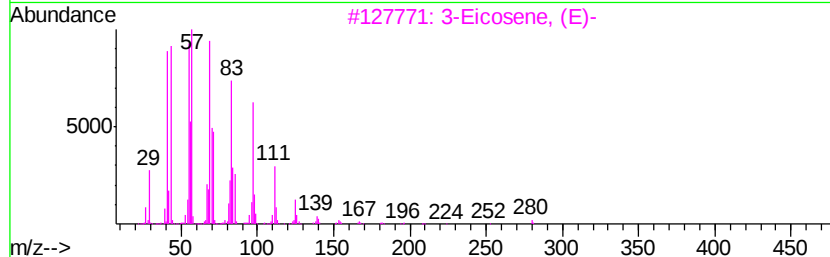
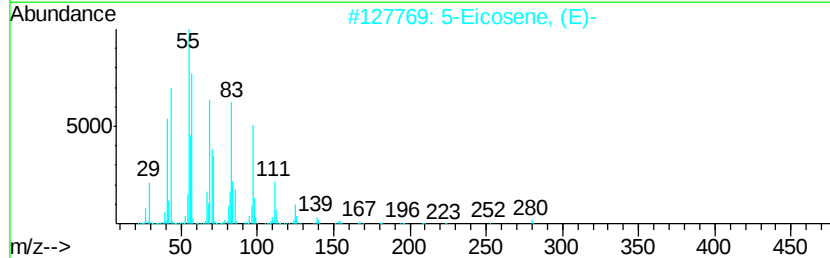
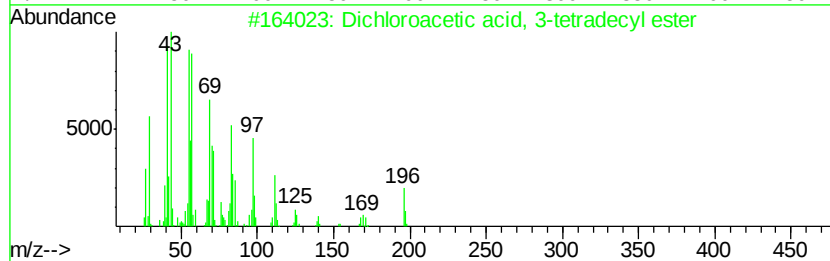
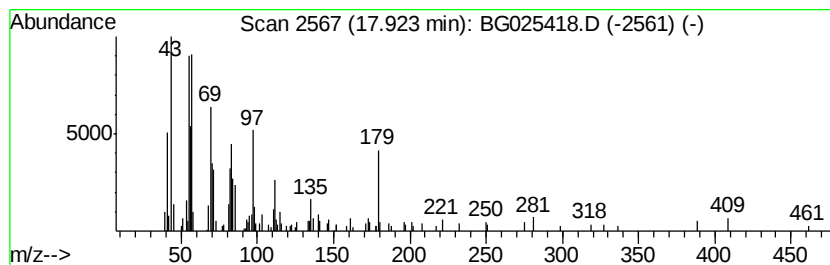
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Peak Number 4 Dichloroacetic acid, 3-tetr... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.92	2.93 ng	158658	Phenanthrene-d10	17.58

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dichloroacetic acid, 3-tetradecy...	324	C16H30Cl2O2	1000280-64-5	58
2		5-Eicosene, (E)-	280	C20H40	074685-30-6	53
3		3-Eicosene, (E)-	280	C20H40	074685-33-9	49
4		Cyclopentane, 1-methyl-3-(2-meth...	140	C10H20	029053-04-1	49
5		5-Tetradecene, (E)-	196	C14H28	041446-66-6	45



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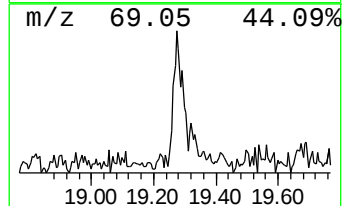
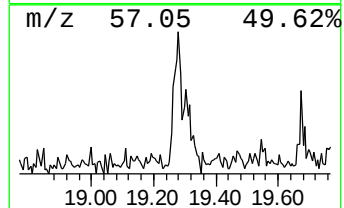
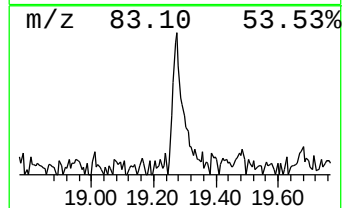
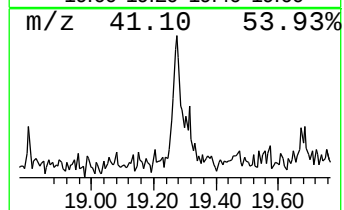
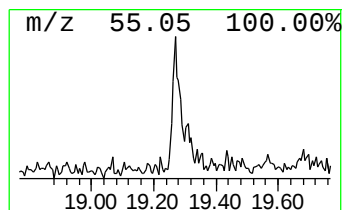
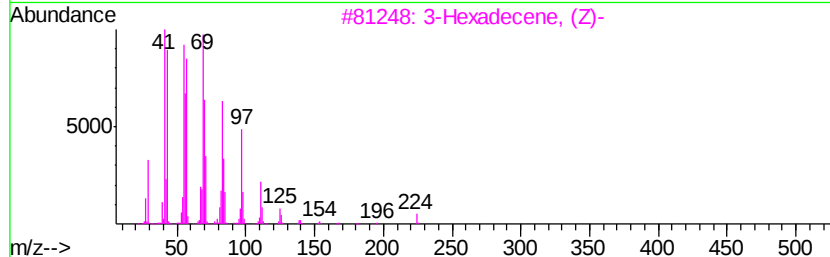
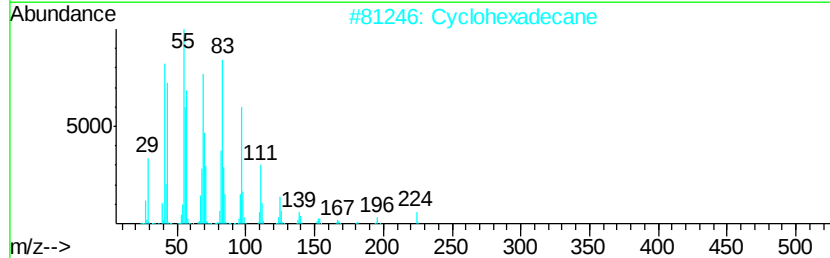
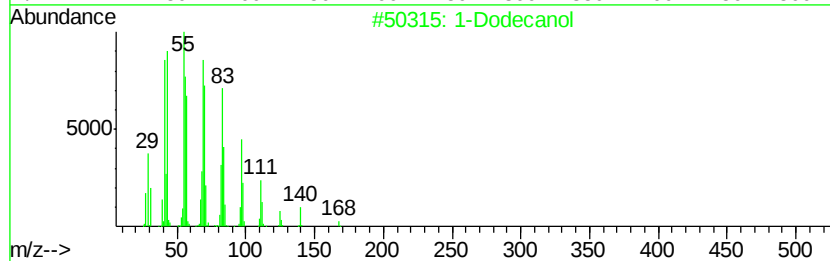
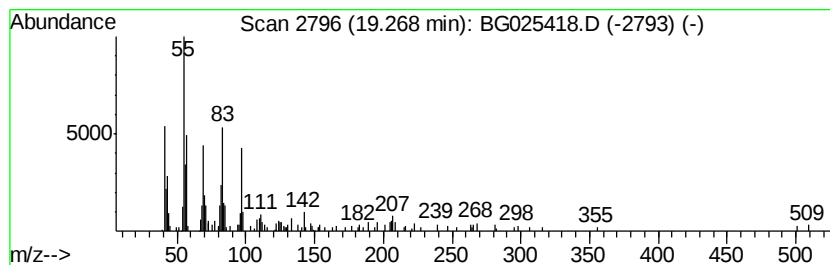
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Peak Number 5 1-Dodecanol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.27	2.57 ng	139201	Phenanthrene-d10	17.58

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Dodecanol		186	C12H26O	000112-53-8	83
2	Cyclohexadecane		224	C16H32	000295-65-8	62
3	3-Hexadecene, (Z)-		224	C16H32	034303-81-6	62
4	5-Octadecene, (E)-		252	C18H36	007206-21-5	62
5	9-Octadecene, (E)-		252	C18H36	007206-25-9	58



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.27	13.1	ng	257237	1	8.20	391885	20.0
unknown7.73	7.73	92.5	ng	1811920	1	8.20	391885	20.0
Dichloroacetic ac...	17.92	2.9	ng	158658	4	17.58	1082130	20.0
1-Dodecanol	19.27	2.6	ng	139201	4	17.58	1082130	20.0