

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG062117\
 Data File : BG027592.D
 Acq On : 22 Jun 2017 12:19
 Operator : SJ/JU
 Sample : I3799-07
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SB-05-9.5-10.0

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-BG062117.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	5.641	291	298	311	rVB	63921	100820	5.02%	1.081%
2	6.088	366	374	383	rBV	387067	656384	32.68%	7.037%
3	7.639	629	638	650	rBV	393081	712206	35.46%	7.636%
4	8.038	698	706	718	rVB	373628	678280	33.77%	7.272%
5	8.503	777	785	795	rBB	73008	132025	6.57%	1.415%
6	8.832	833	841	850	rVB	257251	461872	22.99%	4.952%
7	9.666	975	983	993	rBV	221355	407167	20.27%	4.365%
8	11.323	1257	1265	1274	rBV	103673	200508	9.98%	2.150%
9	13.714	1663	1672	1680	rBV	623154	994661	49.52%	10.664%
10	14.519	1801	1809	1817	rBV	45767	69036	3.44%	0.740%
11	15.089	1898	1906	1914	rVB2	175840	293236	14.60%	3.144%
12	16.570	2151	2158	2168	rBV	632889	991528	49.36%	10.630%
13	17.839	2367	2374	2384	rBV2	267379	438128	21.81%	4.697%
14	18.673	2512	2516	2525	rBV2	44368	72127	3.59%	0.773%
15	19.930	2726	2730	2737	rBV5	13172	23758	1.18%	0.255%
16	20.412	2806	2812	2818	rBV	1513786	2008743	100.00%	21.536%
17	21.758	3034	3041	3046	rBV5	27832	53518	2.66%	0.574%
18	22.204	3109	3117	3129	rVB	287148	533126	26.54%	5.716%
19	25.841	3723	3736	3749	rBV2	155574	500406	24.91%	5.365%

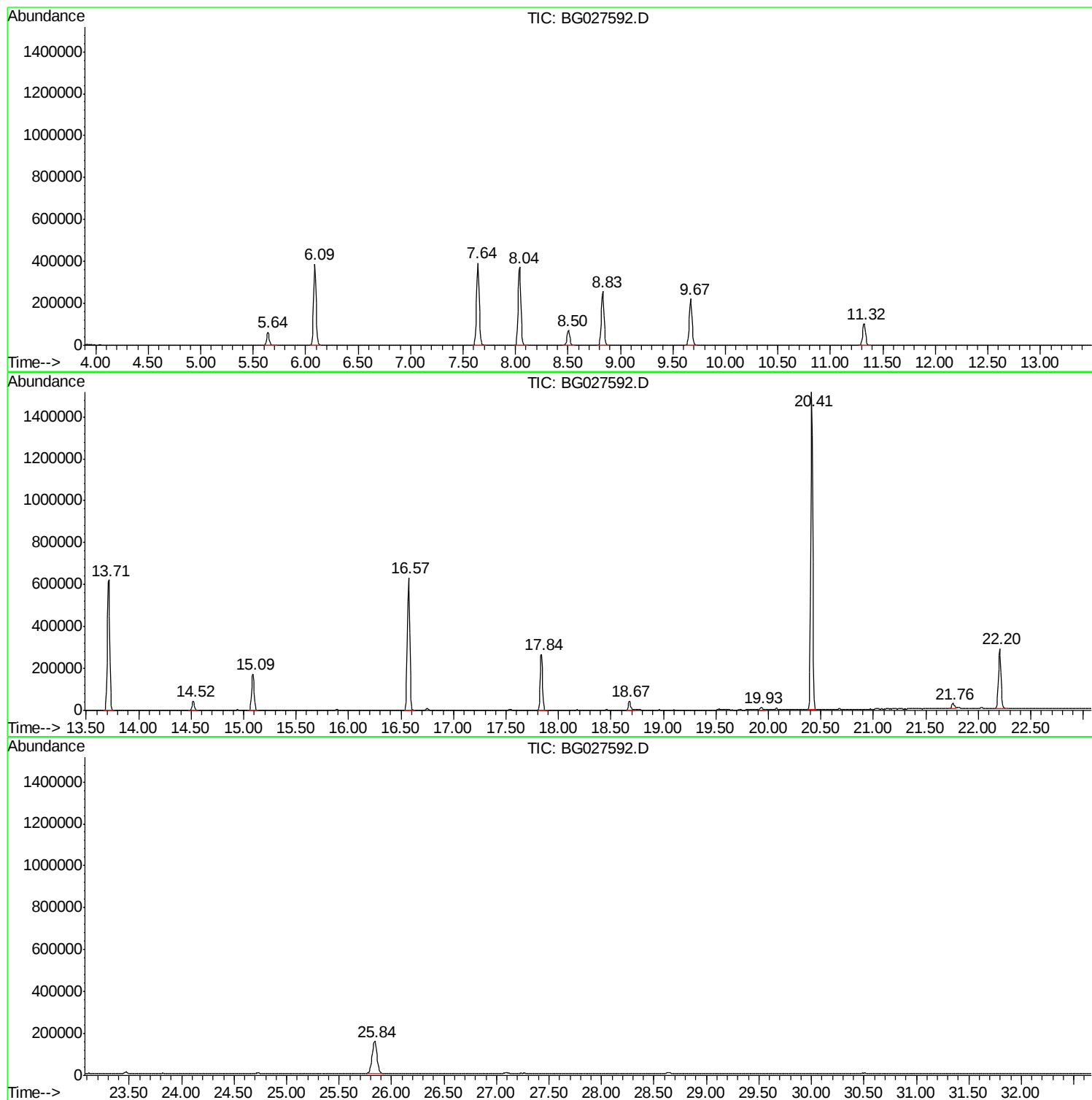
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG062117.M
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P



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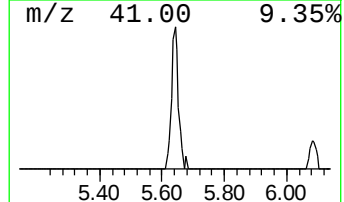
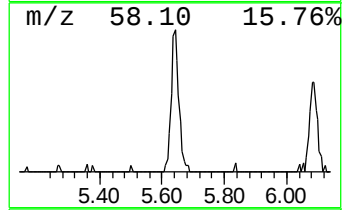
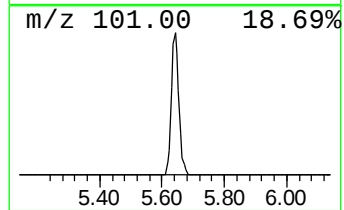
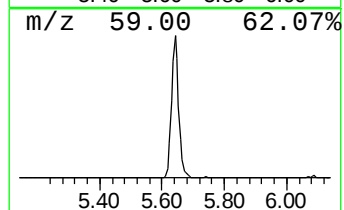
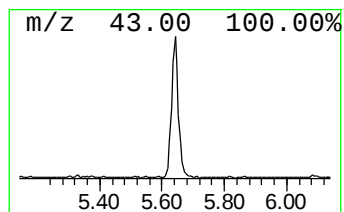
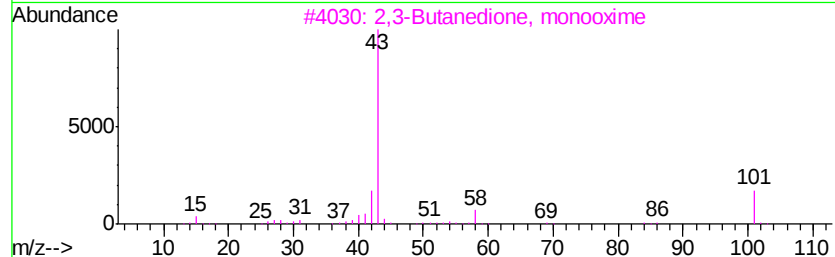
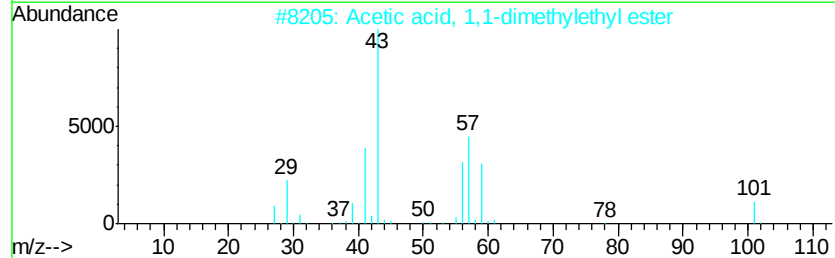
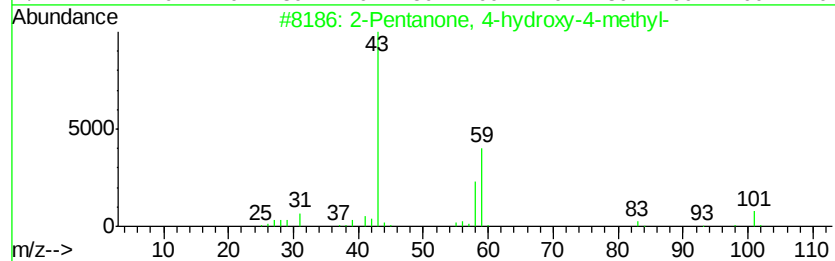
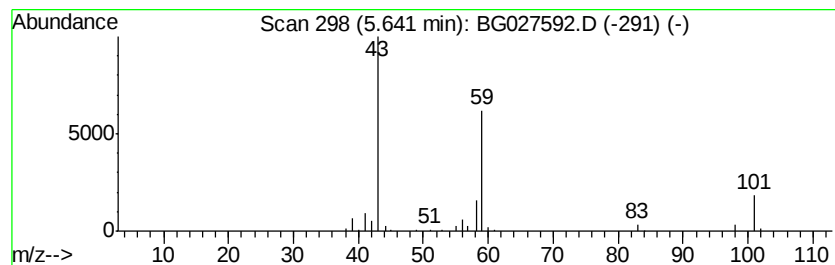
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.64	15.27 ng	100820	1,4-Dichlorobenzene-d4	8.50

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2		Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	28
3		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	10
4		Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9
5		5-Hexen-2-one	98	C6H10O	000109-49-9	9



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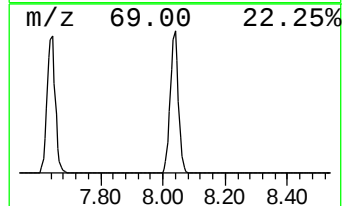
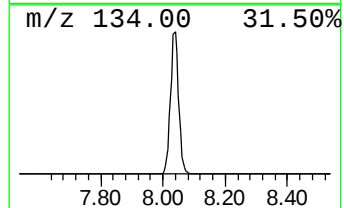
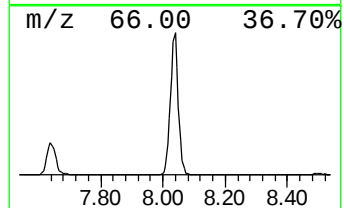
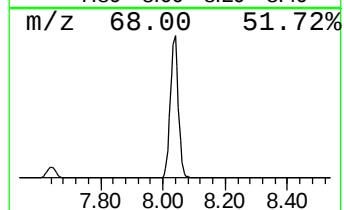
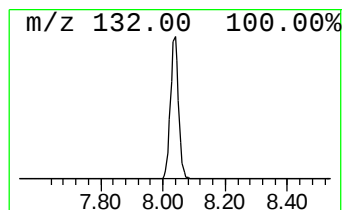
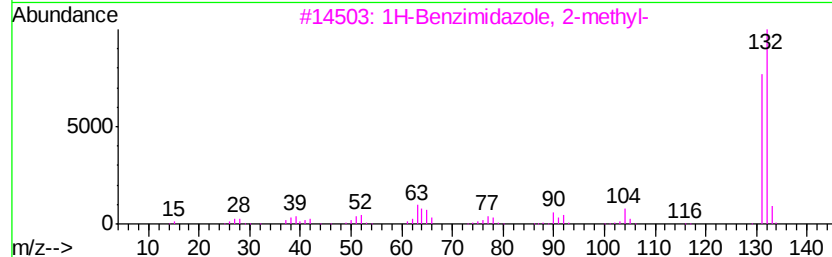
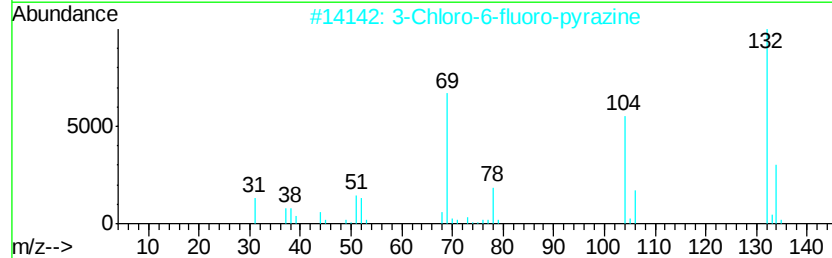
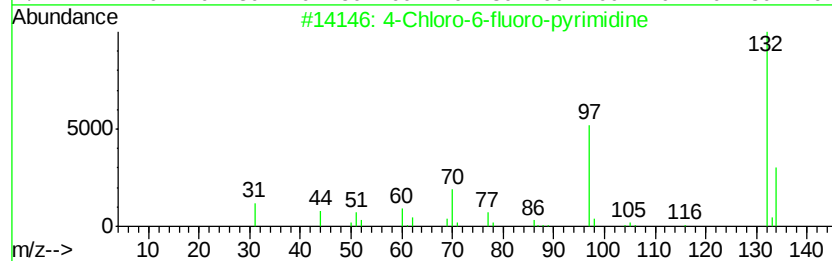
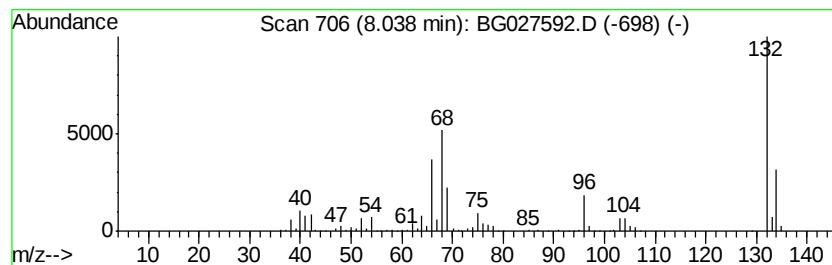
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Peak Number 2 unknown8.04 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.04	102.75 ng	678280	1,4-Dichlorobenzene-d4	8.50

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
2		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
3		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
4		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	22
5		5-Aminoindole	132	C8H8N2	005192-03-0	12



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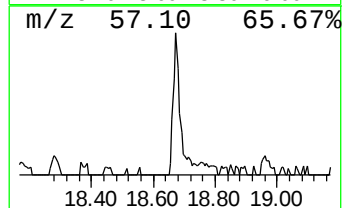
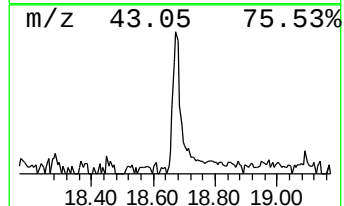
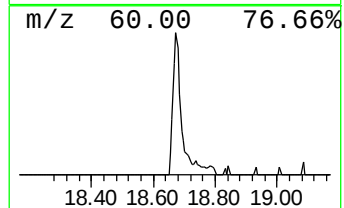
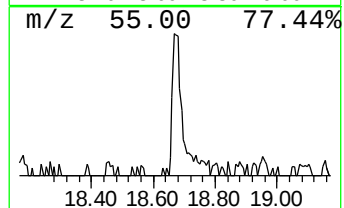
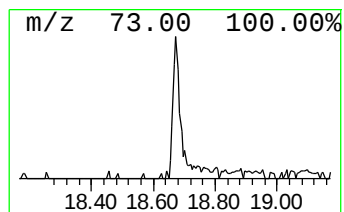
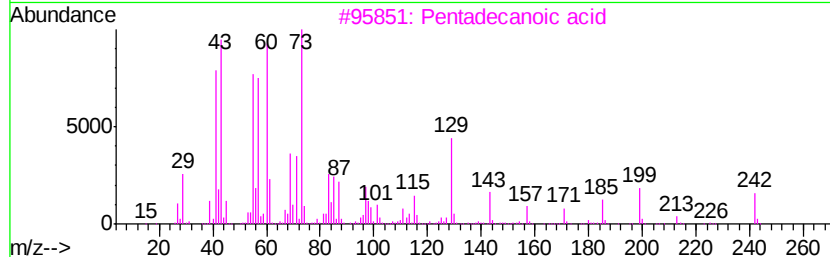
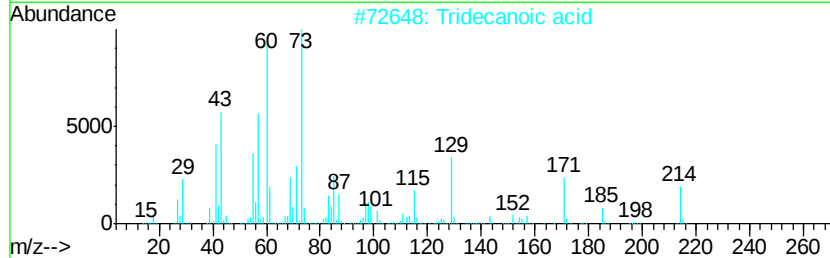
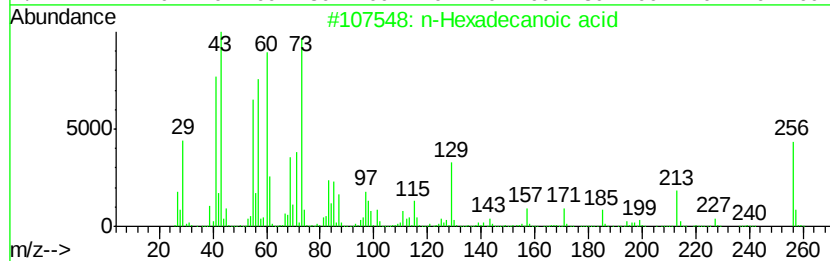
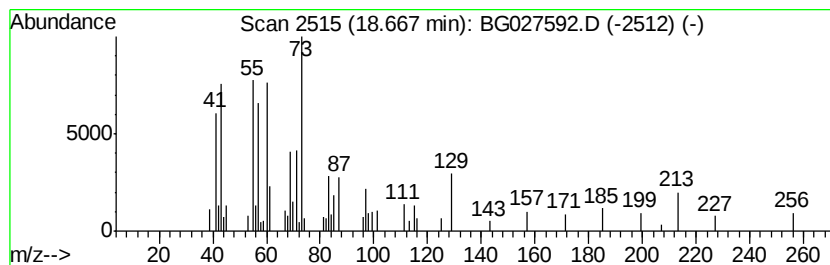
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Peak Number 4 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.67	3.29 ng	72127	Phenanthrene-d10	17.84

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2		Tridecanoic acid	214	C13H26O2	000638-53-9	81
3		Pentadecanoic acid	242	C15H30O2	001002-84-2	64
4		Tetradecanoic acid	228	C14H28O2	000544-63-8	64
5		n-Decanoic acid	172	C10H20O2	000334-48-5	53



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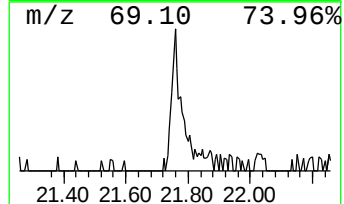
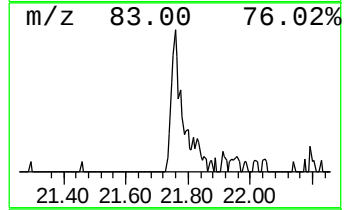
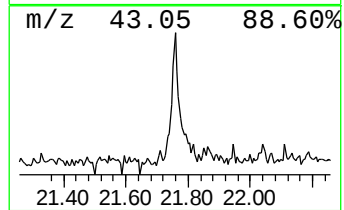
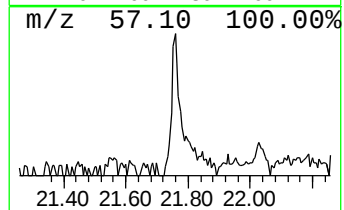
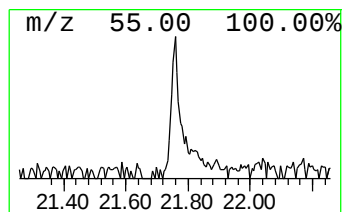
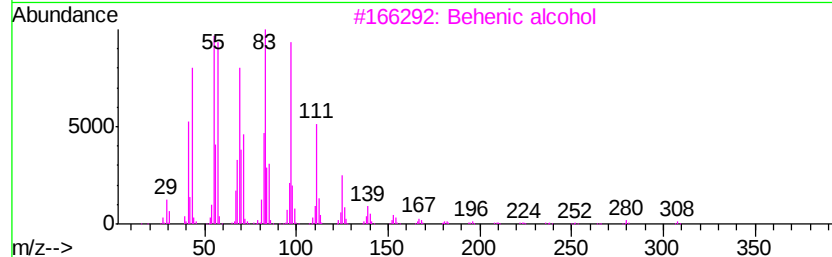
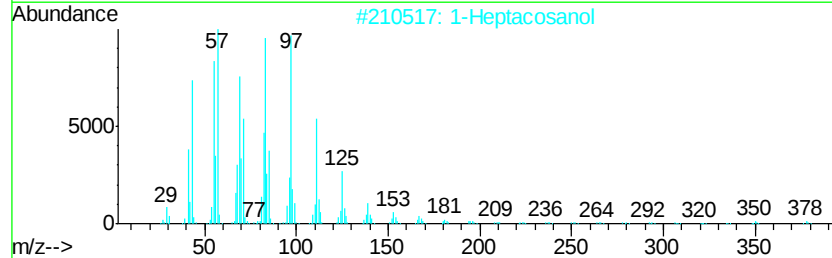
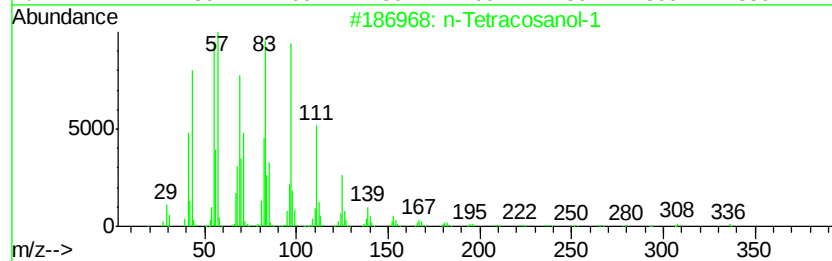
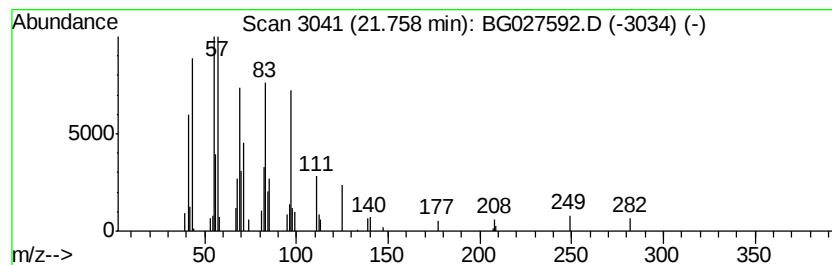
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Peak Number 5 n-Tetracosanol-1 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.76	2.01 ng	53518	Chrysene-d12	22.20

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Tetracosanol-1	354	C24H50O	000506-51-4	91
2		1-Heptacosanol	396	C27H56O	002004-39-9	91
3		Behenic alcohol	326	C22H46O	000661-19-8	91
4		17-Pentatriacontene	491	C35H70	006971-40-0	91
5		1-Hexacosanol	382	C26H54O	000506-52-5	87



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.64	15.3	ng	100820	1	8.50	132025	20.0
unknown8.04	8.04	102.8	ng	678280	1	8.50	132025	20.0
n-Hexadecanoic acid	18.67	3.3	ng	72127	4	17.84	438128	20.0
n-Tetracosanol-1	21.76	2.0	ng	53518	5	22.20	533126	20.0