

Data Path : Z:\HPCHEM1\BNA G\DATA\BG091817\
 Data File : BG028818.D
 Acq On : 19 Sep 2017 6:21
 Operator : SJ/JU
 Sample : I5265-11
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TP-17D68

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-BG091217.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	5.392	301	307	314	rBV	55760	89438	3.39%	0.725%
2	5.856	379	386	402	rBV	502447	843846	32.01%	6.842%
3	7.442	647	656	670	rBV	493453	916845	34.78%	7.434%
4	7.824	713	721	739	rVB	469626	863609	32.76%	7.003%
5	8.288	794	800	809	rVB2	106113	183259	6.95%	1.486%
6	8.611	847	855	866	rBV	290126	535789	20.33%	4.345%
7	9.457	991	999	1012	rBV	280605	520276	19.74%	4.219%
8	11.108	1273	1280	1290	rBV	143668	260034	9.87%	2.109%
9	13.529	1683	1692	1701	rBV	733906	1157099	43.90%	9.382%
10	14.346	1825	1831	1838	rBV	61851	98100	3.72%	0.795%
11	14.910	1920	1927	1936	rVB2	254339	422021	16.01%	3.422%
12	16.396	2173	2180	2191	rBV	889309	1404745	53.29%	11.391%
13	17.660	2387	2395	2405	rVB2	403511	639276	24.25%	5.184%
14	18.511	2535	2540	2547	rBV4	41856	68729	2.61%	0.557%
15	19.416	2689	2694	2700	rBV	61351	72894	2.77%	0.591%
16	20.245	2829	2835	2844	rBV	1918198	2635909	100.00%	21.374%
17	20.515	2878	2881	2886	rVB	41939	49525	1.88%	0.402%
18	21.561	3054	3059	3068	rBV5	49641	129261	4.90%	1.048%
19	21.984	3123	3131	3139	rBV	419370	733196	27.82%	5.945%
20	25.450	3709	3721	3738	rBV2	213927	708718	26.89%	5.747%

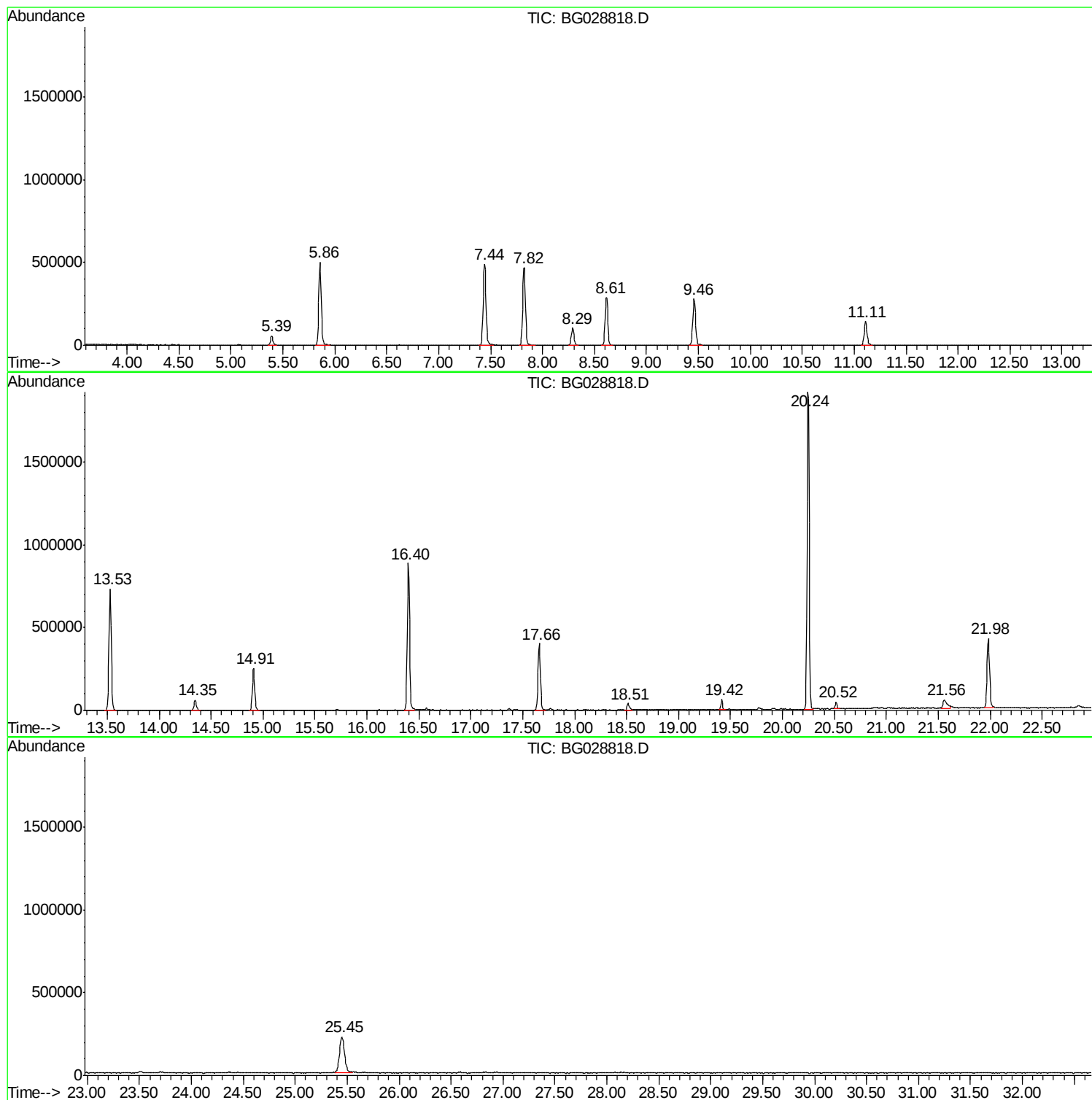
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Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG091217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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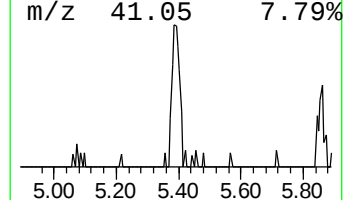
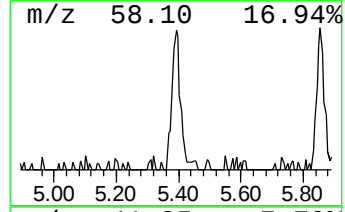
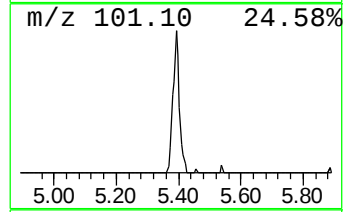
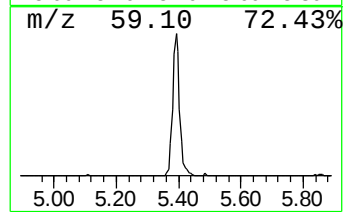
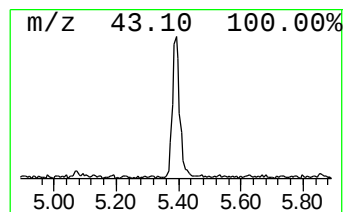
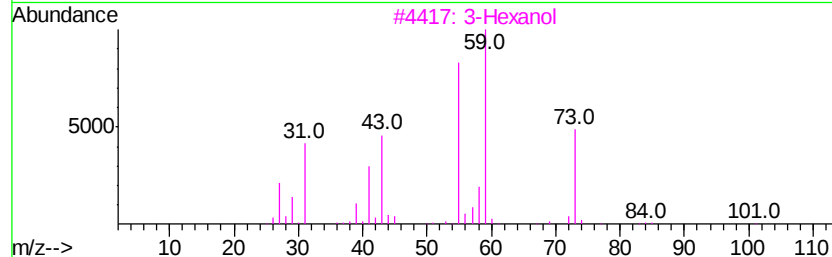
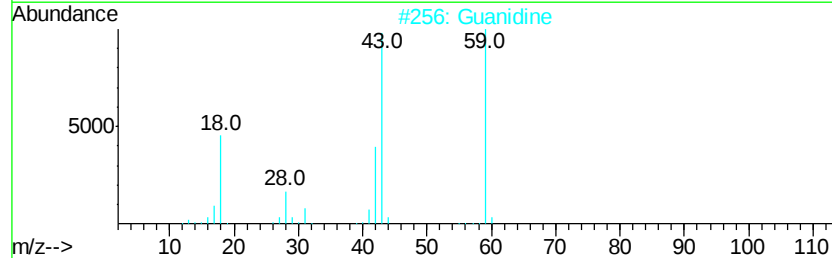
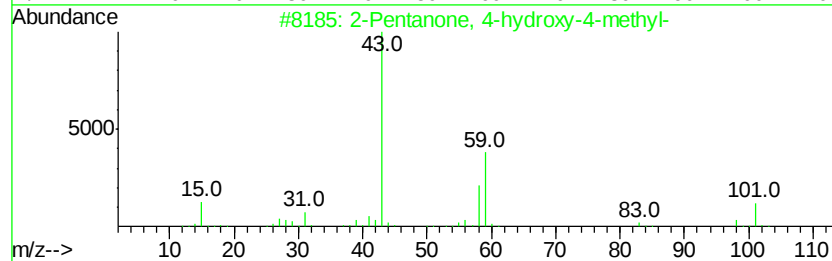
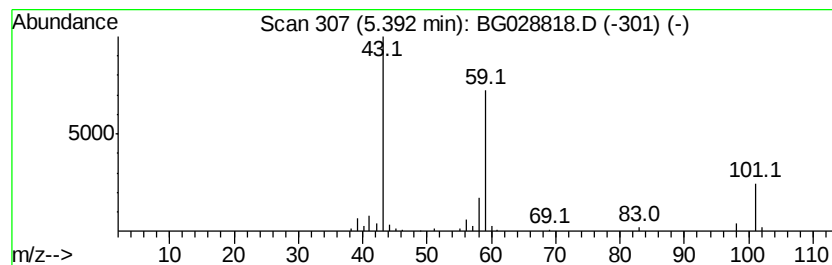
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.39	9.76 ng	89438	1,4-Dichlorobenzene-d4	8.29

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2		Guanidine	59	CH5N3	000113-00-8	43
3		3-Hexanol	102	C6H14O	000623-37-0	28
4		3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	28
5		Propane, 2-ethoxy-2-methyl-	102	C6H14O	000637-92-3	17



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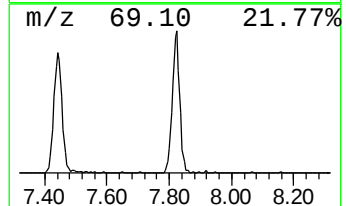
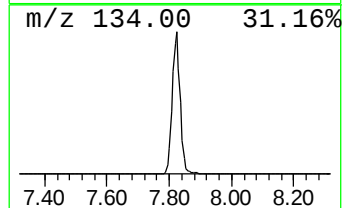
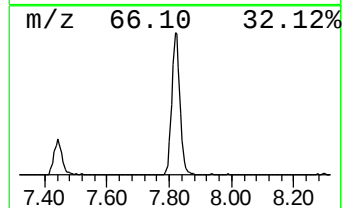
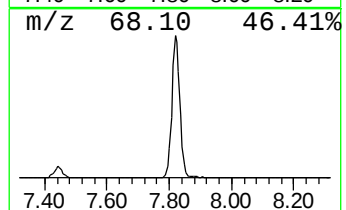
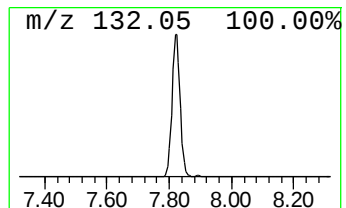
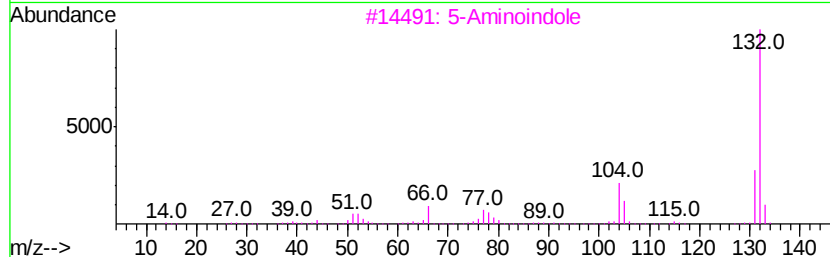
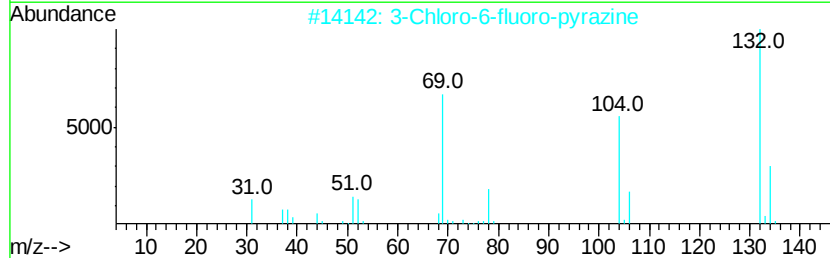
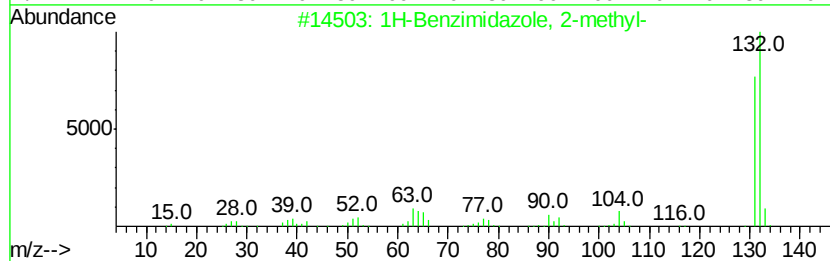
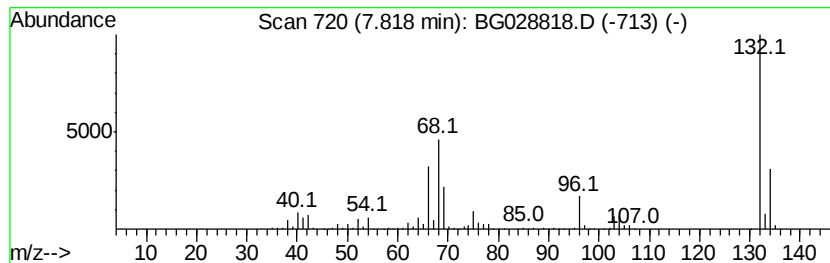
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Peak Number 2 unknown7.82 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.82	94.25 ng	863609	1,4-Dichlorobenzene-d4	8.29

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
2		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
3		5-Aminoindole	132	C8H8N2	005192-03-0	12
4		1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	10
5		Cyclopropanamine, 1-phenyl-	133	C9H11N	1000351-26-2	10



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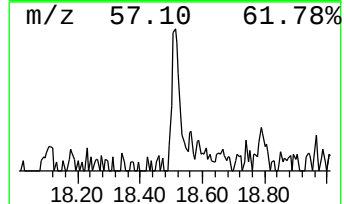
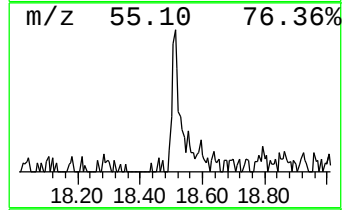
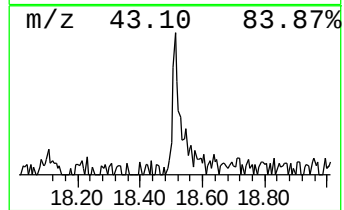
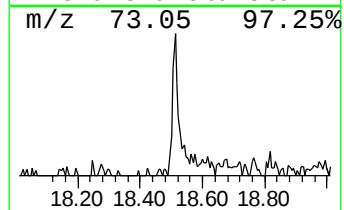
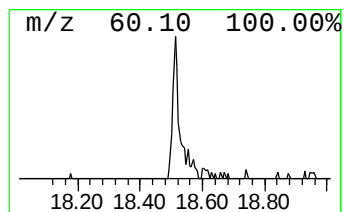
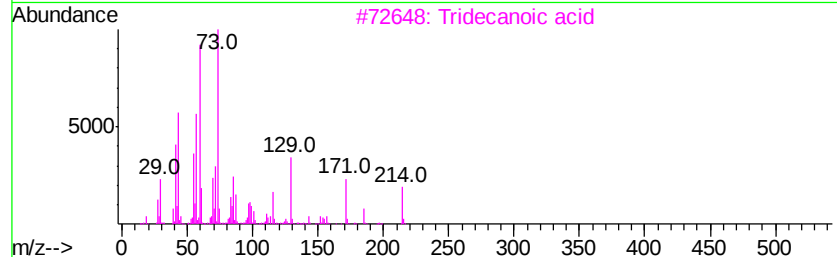
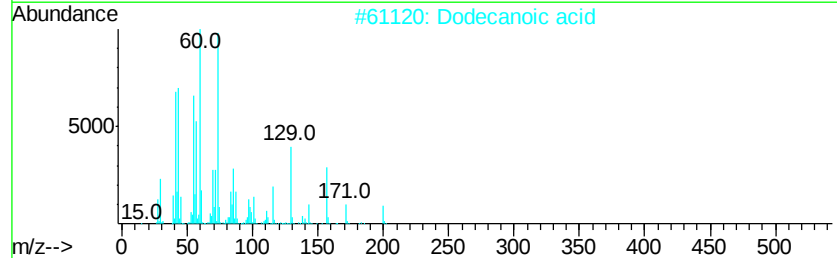
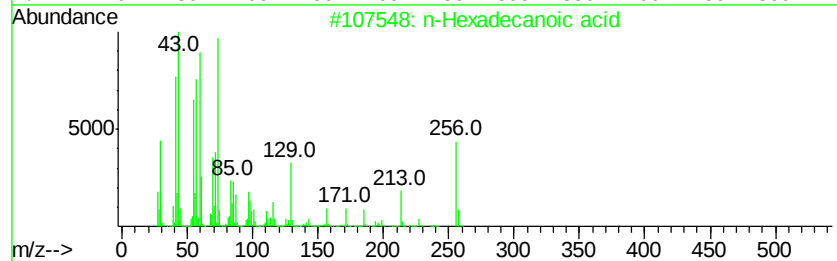
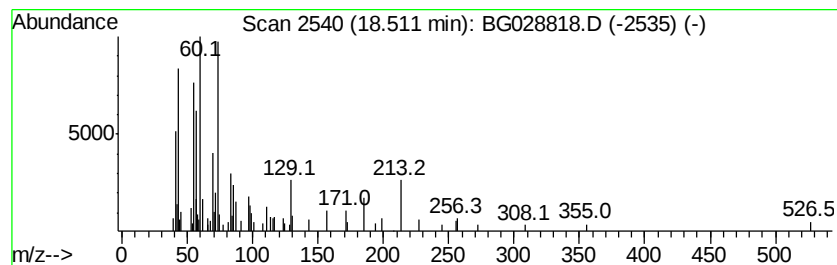
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Peak Number 4 n-Hexadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.51	2.15 ng	68729	Phenanthrene-d10	17.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	58
2		Dodecanoic acid	200	C12H24O2	000143-07-7	53
3		Tridecanoic acid	214	C13H26O2	000638-53-9	53
4		n-Decanoic acid	172	C10H20O2	000334-48-5	53
5		Undecanoic acid	186	C11H22O2	000112-37-8	53



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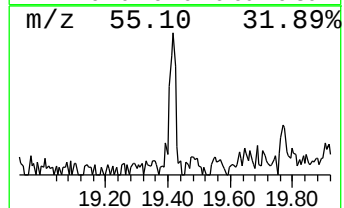
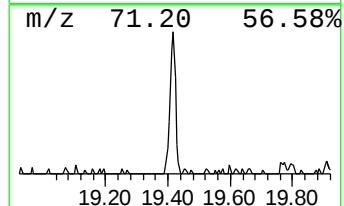
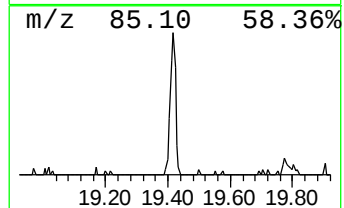
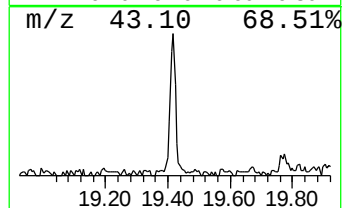
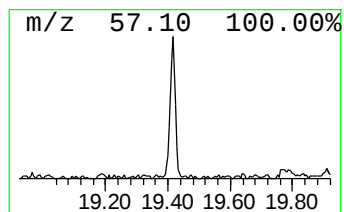
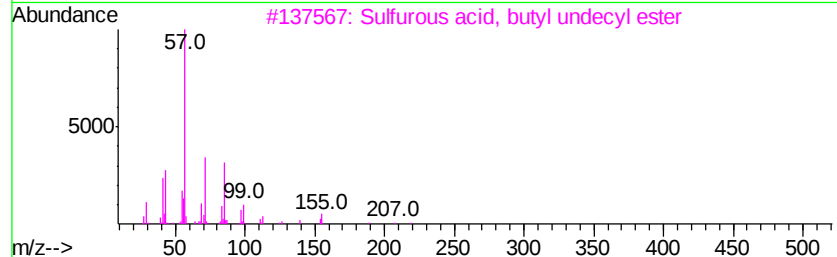
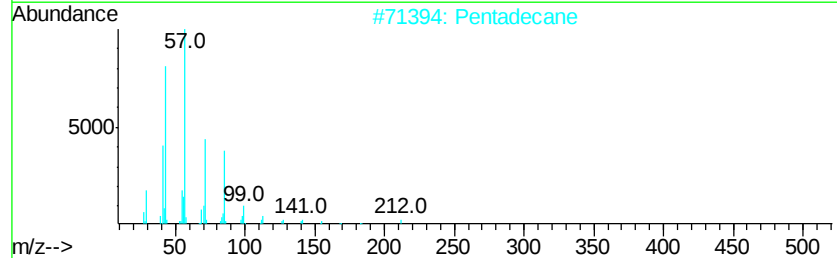
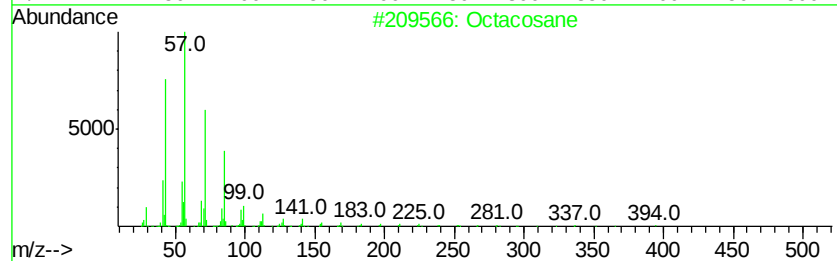
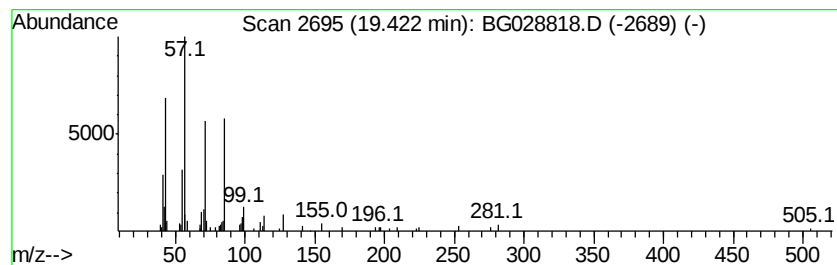
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Peak Number 5 Octacosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.42	2.28 ng	72894	Phenanthrene-d10	17.66

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane		394	C28H58	000630-02-4	90
2	Pentadecane		212	C15H32	000629-62-9	86
3	Sulfurous acid, butyl undecyl ester		292	C15H32O3S	1000309-17-8	80
4	Hentriacontane		437	C31H64	000630-04-6	64
5	Eicosane		282	C20H42	000112-95-8	64



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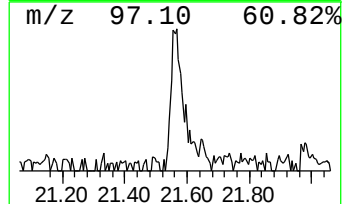
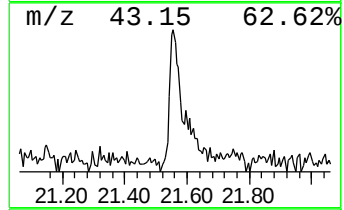
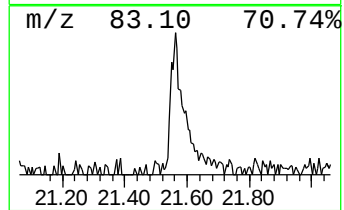
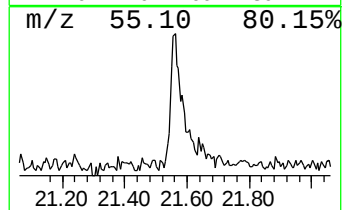
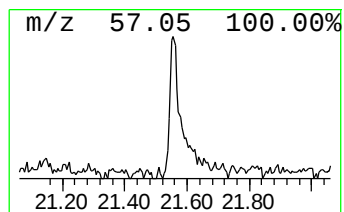
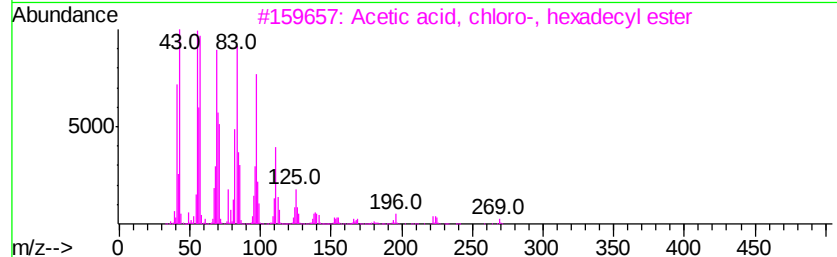
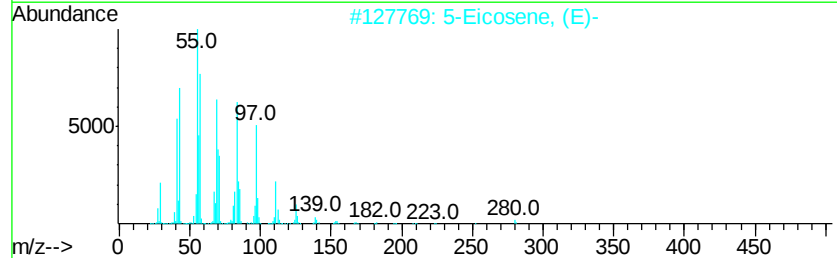
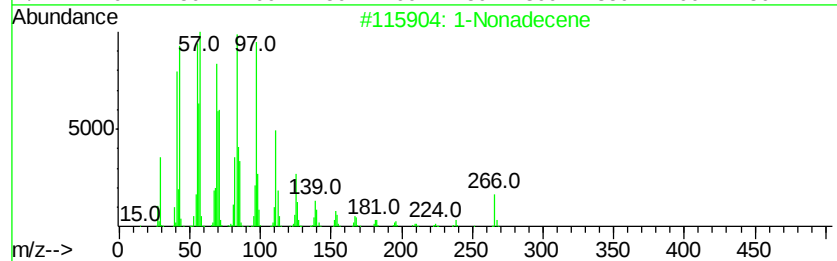
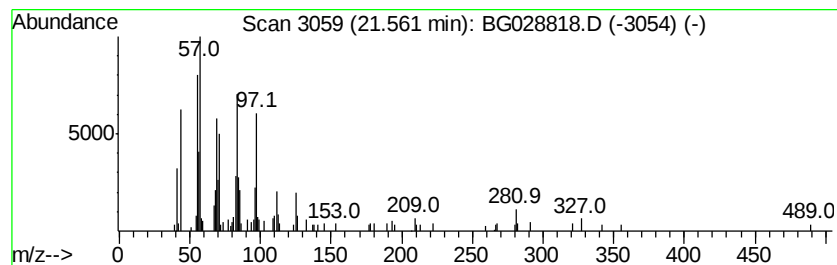
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Peak Number 6 1-Nonadecene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.56	3.53 ng	129261	Chrysene-d12	21.98

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Nonadecene		266	C19H38	018435-45-5	91
2	5-Eicosene, (E)-		280	C20H40	074685-30-6	90
3	Acetic acid, chloro-, hexadecyl ...		318	C18H35ClO2	052132-58-8	80
4	Z-5-Nonadecene		266	C19H38	1000131-11-8	76
5	3-Eicosene, (E)-		280	C20H40	074685-33-9	74



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.39	9.8	ng	89438	1	8.29	183259	20.0
unknown7.82	7.82	94.3	ng	863609	1	8.29	183259	20.0
n-Hexadecanoic acid	18.51	2.1	ng	68729	4	17.66	639276	20.0
Octacosane	19.42	2.3	ng	72894	4	17.66	639276	20.0
1-Nonadecene	21.56	3.5	ng	129261	5	21.98	733196	20.0