

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG091117\
 Data File : BG028656.D
 Acq On : 12 Sep 2017 1:05
 Operator : SJ/JU
 Sample : I5123-05
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 EP-14

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-BG090717.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	5.442	308	315	323	rBV	64311	105132	3.23%	0.654%
2	5.906	387	394	403	rBV	657526	1123015	34.47%	6.990%
3	7.492	654	664	678	rBV	644456	1239116	38.04%	7.713%
4	7.868	721	728	737	rBV	653413	1136722	34.89%	7.075%
5	8.332	797	807	817	rBV	136779	237941	7.30%	1.481%
6	8.662	855	863	871	rBV	478015	848160	26.04%	5.279%
7	9.502	998	1006	1019	rBV	377203	713134	21.89%	4.439%
8	11.153	1279	1287	1296	rBV	177078	329422	10.11%	2.050%
9	13.562	1687	1697	1705	rBV	1135082	1843579	56.59%	11.475%
10	14.378	1830	1836	1842	rBV	92495	142677	4.38%	0.888%
11	14.942	1925	1932	1942	rBV3	304649	509528	15.64%	3.171%
12	16.435	2178	2186	2198	rBV	1085982	1738667	53.37%	10.822%
13	17.698	2392	2401	2410	rBV	461694	736138	22.60%	4.582%
14	18.544	2540	2545	2555	rBV2	100643	159271	4.89%	0.991%
15	19.801	2754	2759	2769	rBV2	85624	137203	4.21%	0.854%
16	20.283	2834	2841	2849	rBV	2414092	3257730	100.00%	20.277%
17	21.593	3060	3064	3075	rBV5	43932	117082	3.59%	0.729%
18	22.028	3131	3138	3146	rVB2	480371	860068	26.40%	5.353%
19	25.536	3722	3735	3745	rVB3	270895	831649	25.53%	5.176%

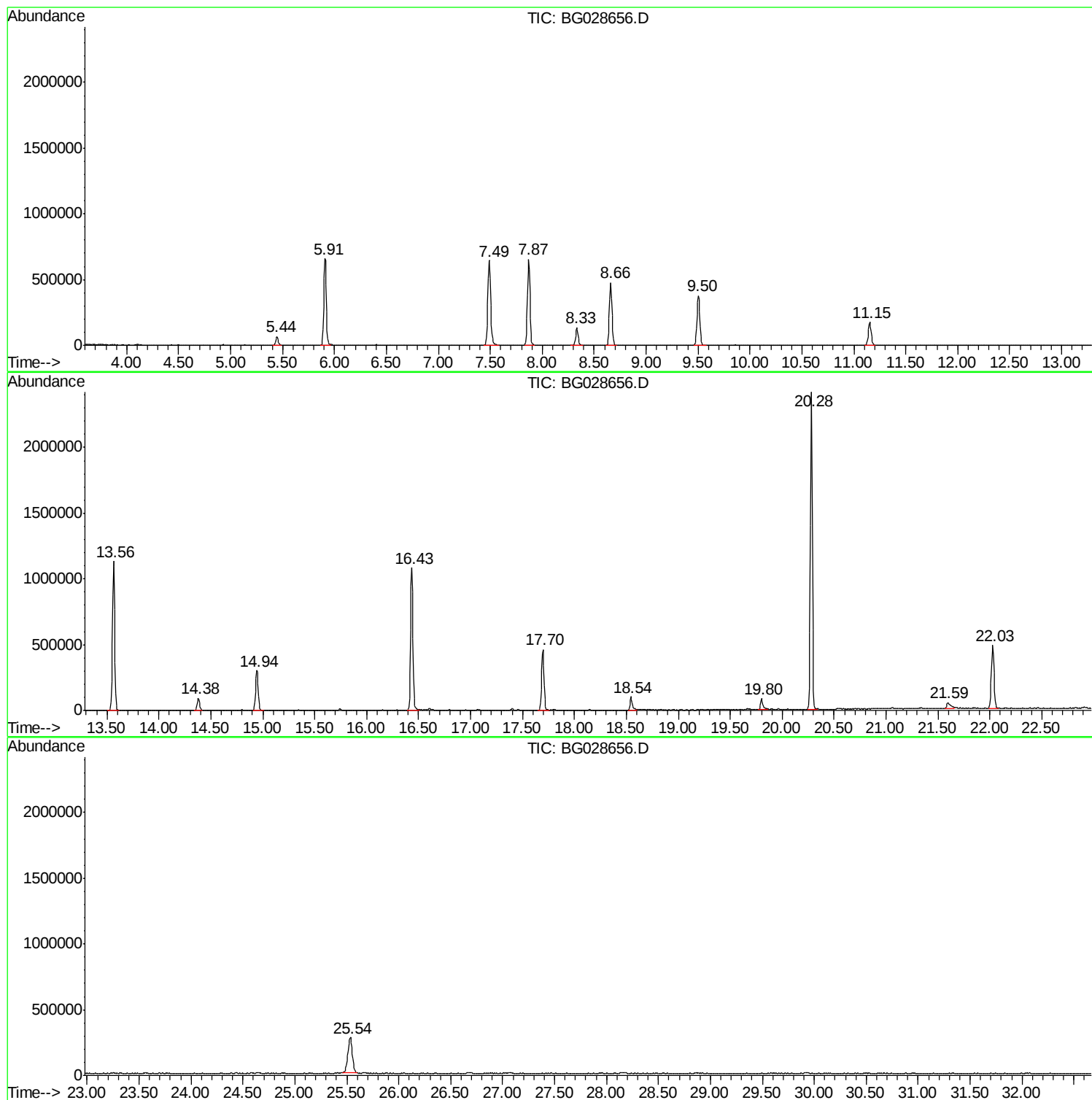
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Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG090717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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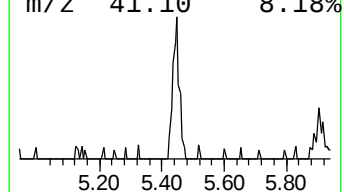
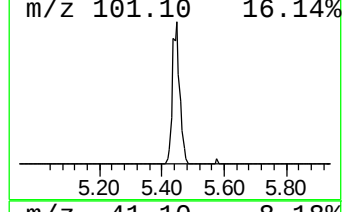
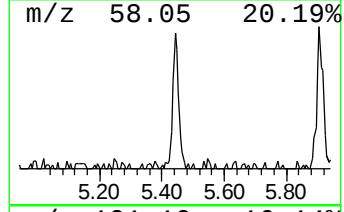
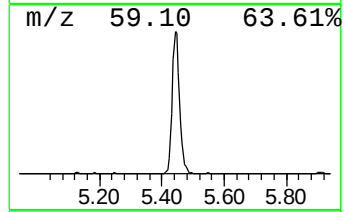
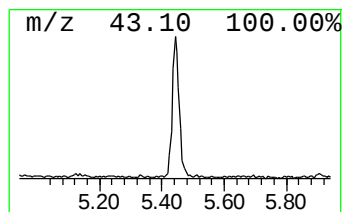
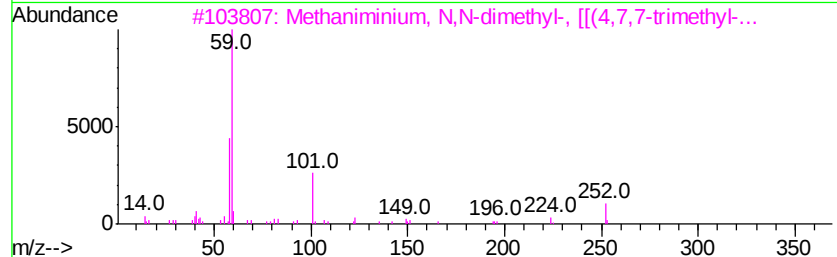
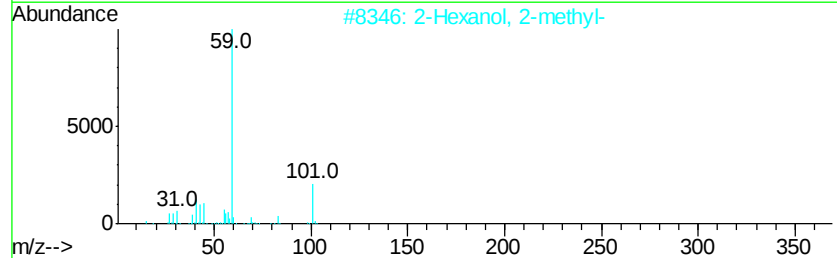
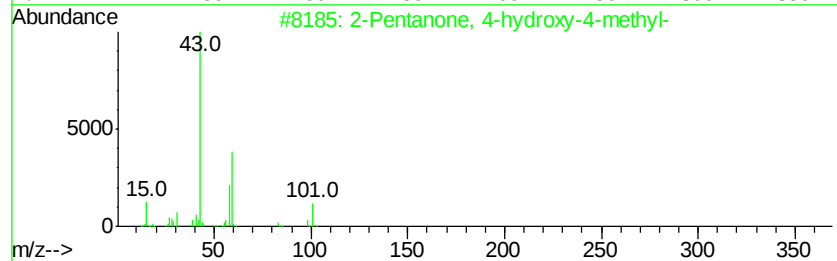
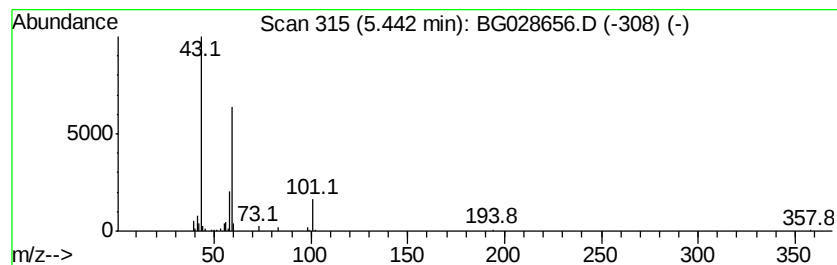
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
5.44	8.84 ng	105132	1,4-Dichlorobenzene-d4	8.33

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	53
2			2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	43
3			Methaniminium, N,N-dimethyl-, [(4,7,7-trimethyl-...	252	C14H24N2O2	1000142-12-3	36
4			Propane, 1-ethoxy-2-methyl-	102	C6H14O	000627-02-1	35
5			Hexanamide	115	C6H13NO	000628-02-4	17



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ClientSampled :
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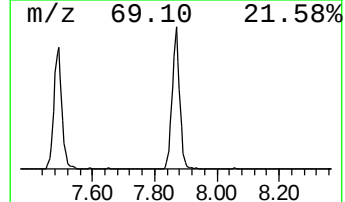
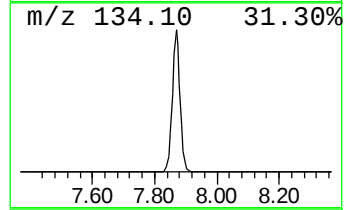
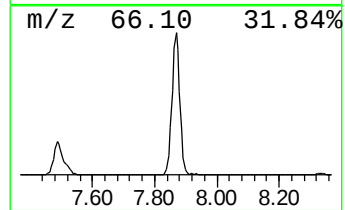
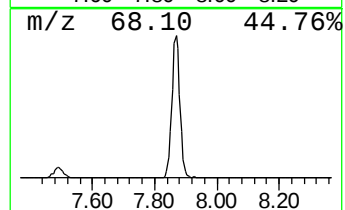
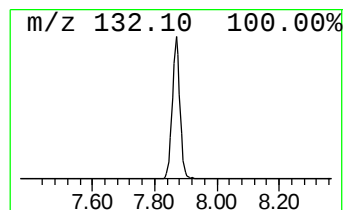
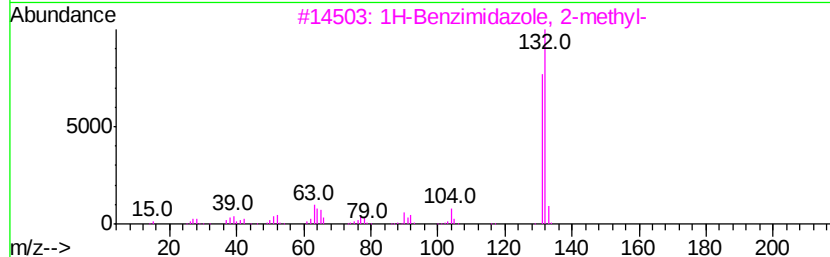
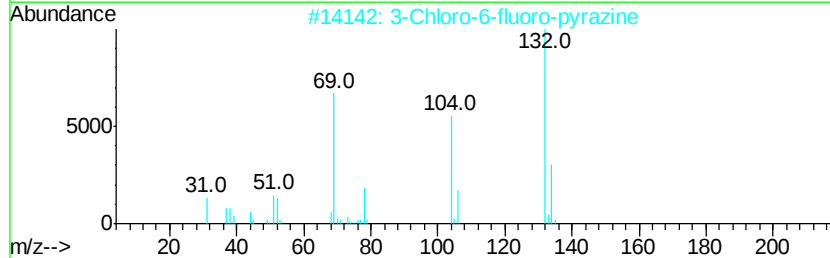
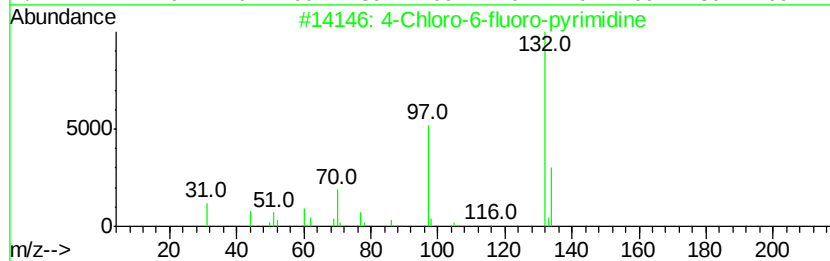
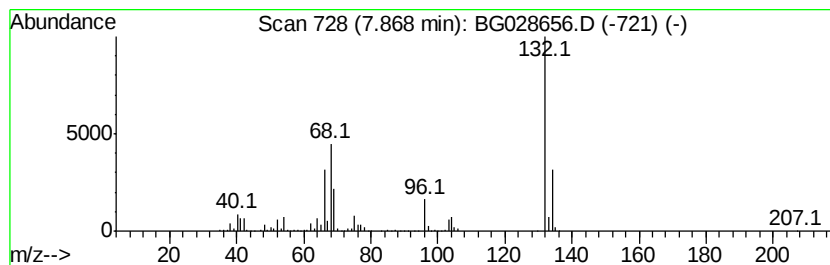
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TIC Library : C:\Database\NIST11.L
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Peak Number 2 unknown7.87 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.87	95.55 ng	1136720	1,4-Dichlorobenzene-d4	8.33

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	25
4		Cyclopropanamine, 1-phenyl-	133	C9H11N	1000351-26-2	10
5		(5-Methyl-2-pyridyl)acetonitrile	132	C8H8N2	1000241-93-9	10



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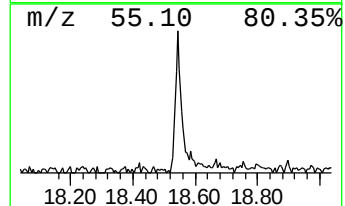
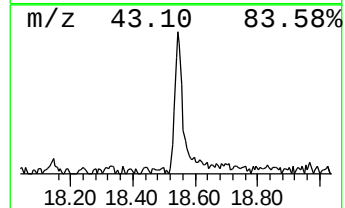
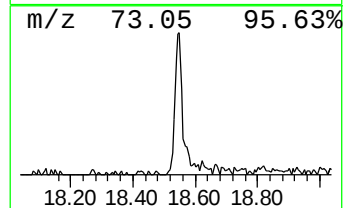
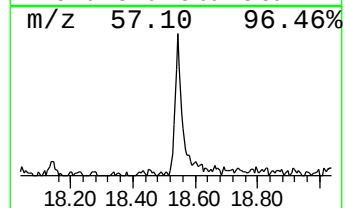
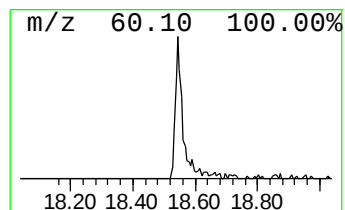
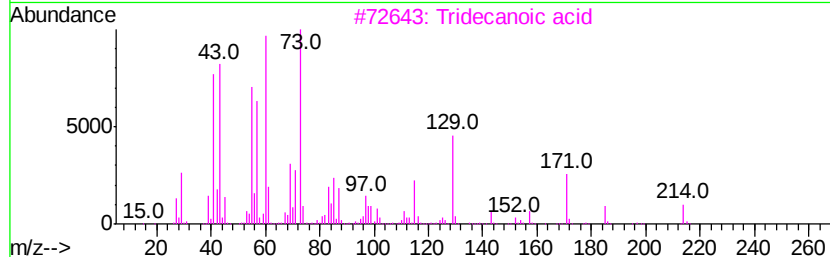
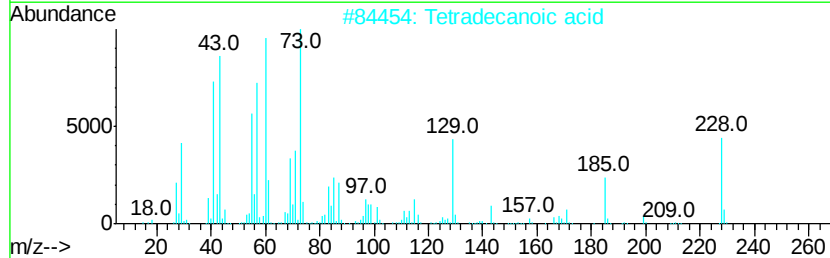
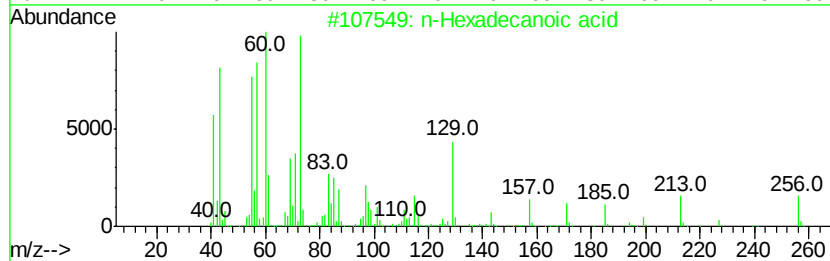
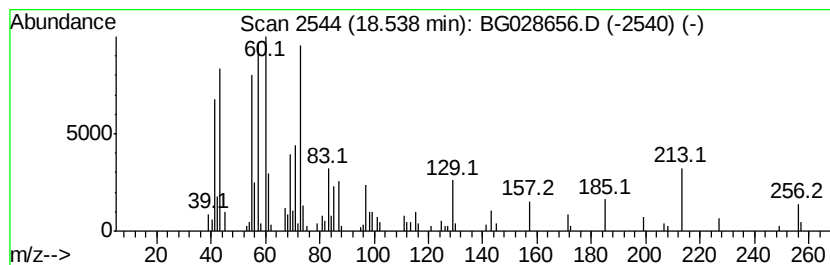
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Peak Number 4 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.54	4.33 ng	159271	Phenanthrene-d10	17.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	94
3	Tridecanoic acid	214	C13H26O2	000638-53-9	83
4	Dodecanoic acid	200	C12H24O2	000143-07-7	59
5	n-Decanoic acid	172	C10H20O2	000334-48-5	52



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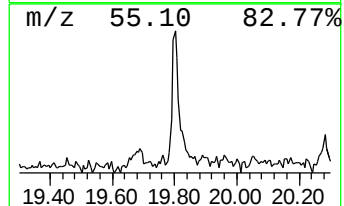
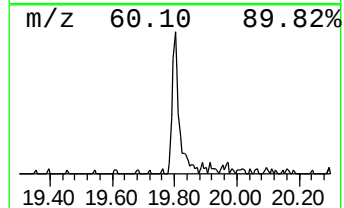
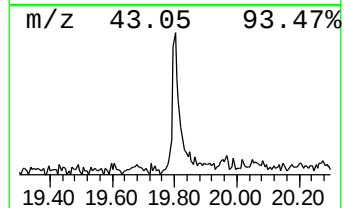
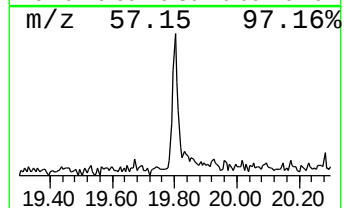
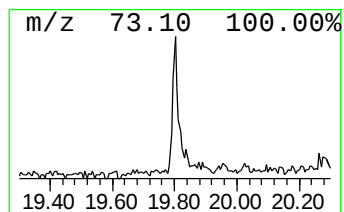
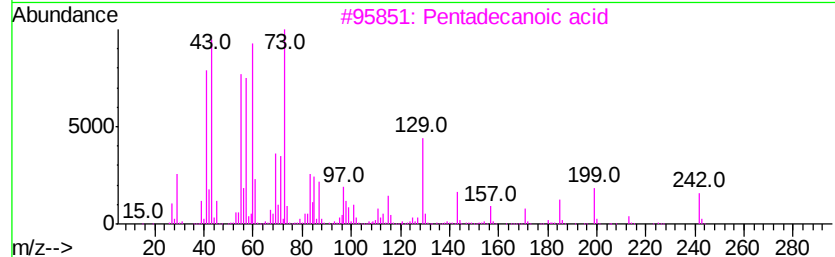
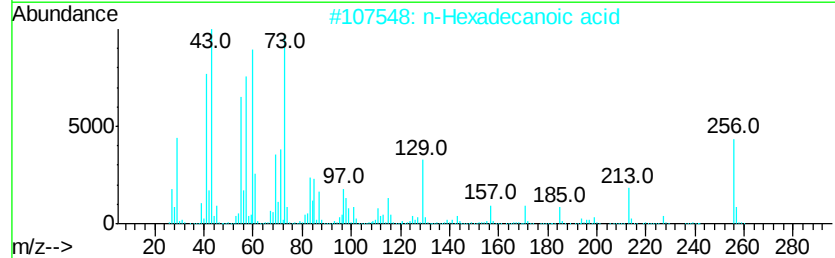
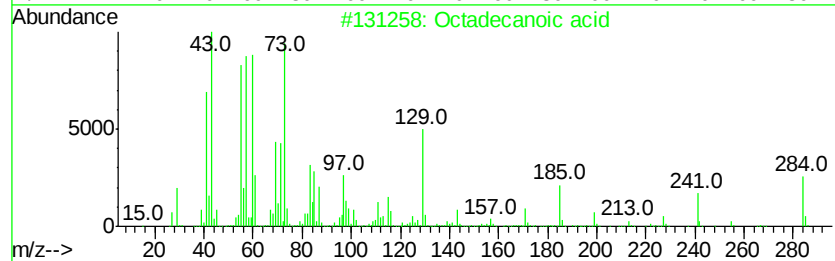
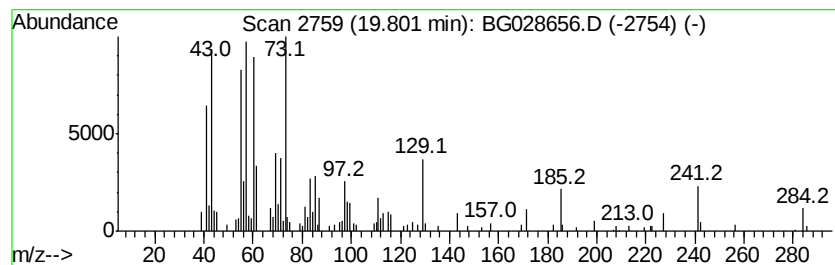
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Peak Number 5 Octadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.80	3.73 ng	137203	Phenanthrene-d10	17.70

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octadecanoic acid	284	C18H36O2	000057-11-4	98
2		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	89
3		Pentadecanoic acid	242	C15H30O2	001002-84-2	89
4		Octadecanoic acid, 2-(2-hydroxyve...	372	C22H44O4	000106-11-6	86
5		Tetradecanoic acid	228	C14H28O2	000544-63-8	68



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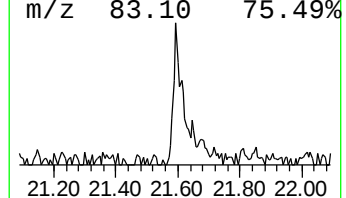
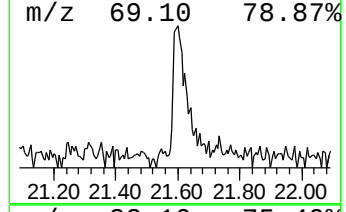
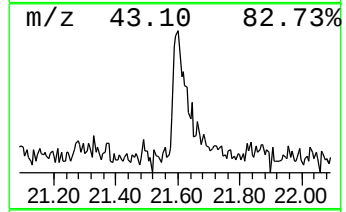
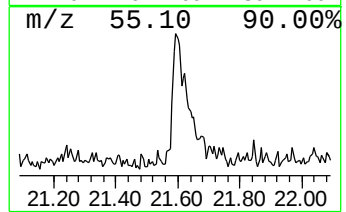
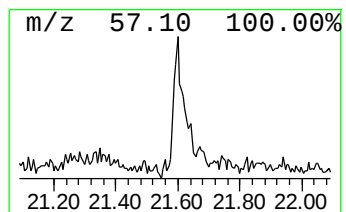
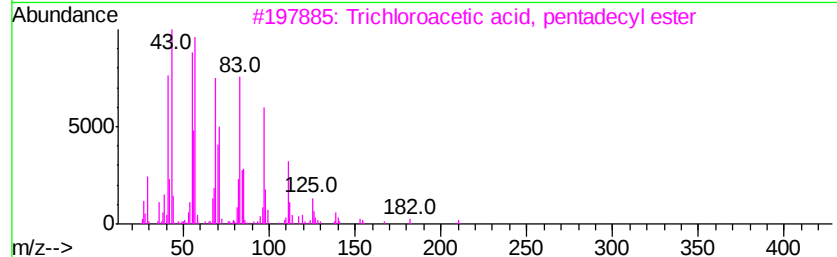
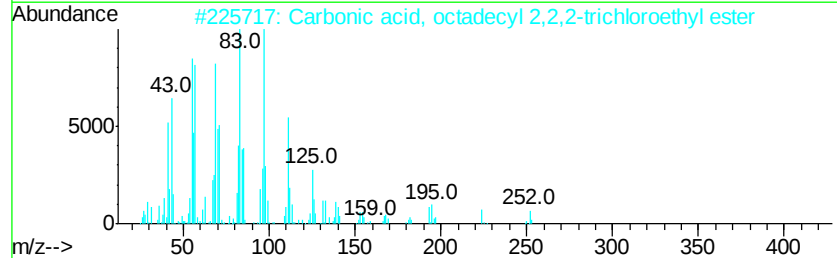
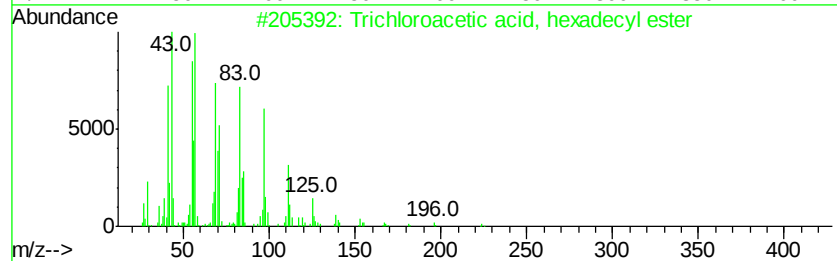
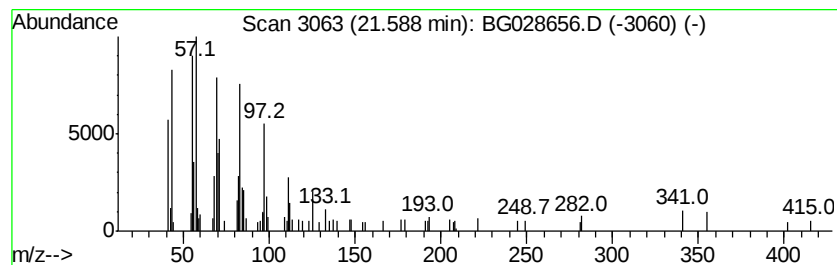
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Peak Number 6 Trichloroacetic acid, hexad... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.59	2.72 ng	117082	Chrysene-d12	22.03

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	60
2		Carbonic acid, octadecyl 2,2,2-t...	444	C21H39Cl3O3	1000314-56-3	58
3		Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	58
4		1-Heptacosanol	396	C27H56O	002004-39-9	53
5		1-Heneicosanol	312	C21H44O	015594-90-8	53



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.44	8.8	ng	105132	1	8.33	237941	20.0
unknown7.87	7.87	95.5	ng	1136720	1	8.33	237941	20.0
n-Hexadecanoic acid	18.54	4.3	ng	159271	4	17.70	736138	20.0
Octadecanoic acid	19.80	3.7	ng	137203	4	17.70	736138	20.0
Trichloroacetic a...	21.59	2.7	ng	117082	5	22.03	860068	20.0