

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062116\
 Data File : BF088245.D
 Acq On : 22 Jun 2016 7:51
 Operator : UM/SJ
 Sample : H3633-04
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 P0-010

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_F\METHODS\8270-BF060716.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	1.644	4	5	13	rVB	227836	378528	7.67%	1.812%
2	1.758	13	15	82	rVB	1939683	4934984	100.00%	23.629%
3	4.787	278	280	289	rBV	52223	76162	1.54%	0.365%
4	5.233	318	319	331	rBV	719790	908238	18.40%	4.349%
5	6.296	411	412	421	rBV	527779	581187	11.78%	2.783%
6	6.422	421	423	425	rBV	1524332	1611786	32.66%	7.717%
7	6.650	441	443	450	rBB	522521	448721	9.09%	2.148%
8	6.799	454	456	459	rBV	1097504	1490536	30.20%	7.137%
9	7.222	491	493	495	rBV	1287814	1240040	25.13%	5.937%
10	7.930	554	555	558	rBV	562948	632139	12.81%	3.027%
11	9.016	647	650	652	rBV	2379989	2468623	50.02%	11.820%
12	9.679	706	708	711	rBV	607157	717841	14.55%	3.437%
13	10.479	775	778	780	rBV2	931047	1304483	26.43%	6.246%
14	10.651	790	793	795	rVB	52958	76794	1.56%	0.368%
15	11.165	836	838	840	rBV	785030	699789	14.18%	3.351%
16	11.759	887	890	893	rVB	100176	96747	1.96%	0.463%
17	12.742	974	976	979	rBV	1663281	2182535	44.23%	10.450%
18	13.794	1065	1068	1073	rVB	577590	593955	12.04%	2.844%
19	15.165	1186	1188	1197	rBV	361312	442497	8.97%	2.119%

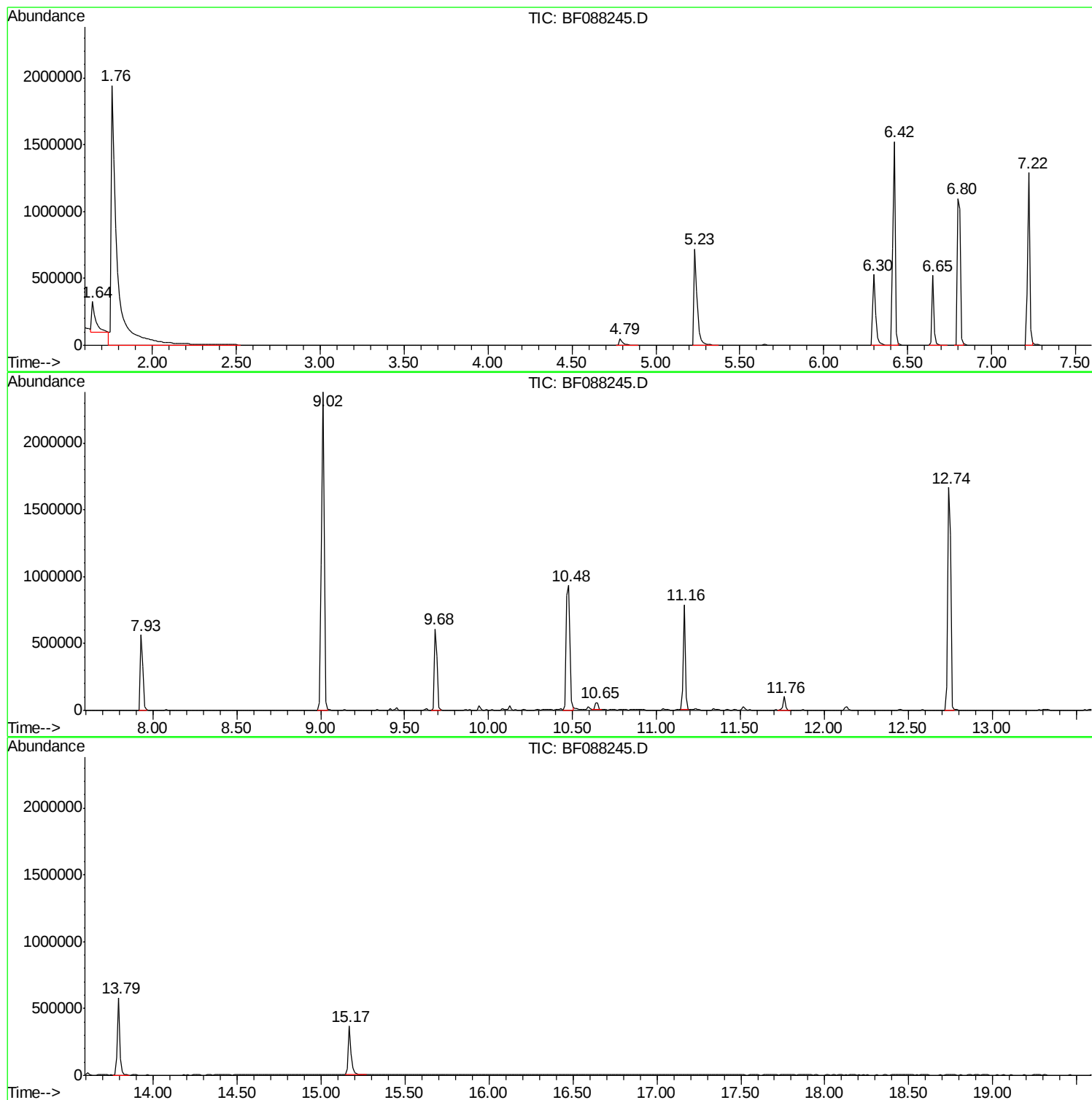
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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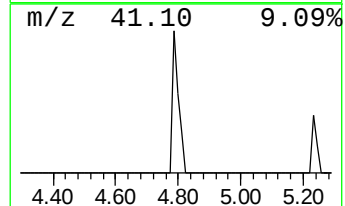
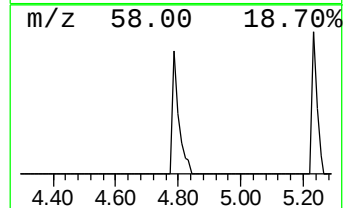
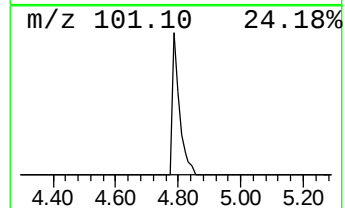
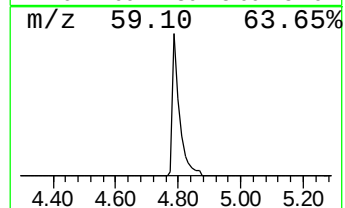
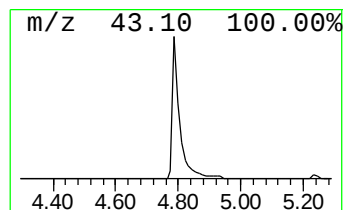
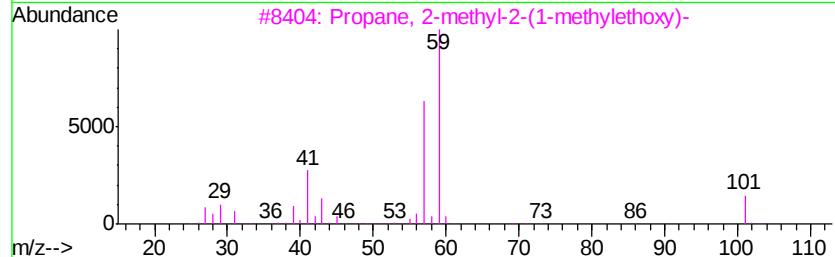
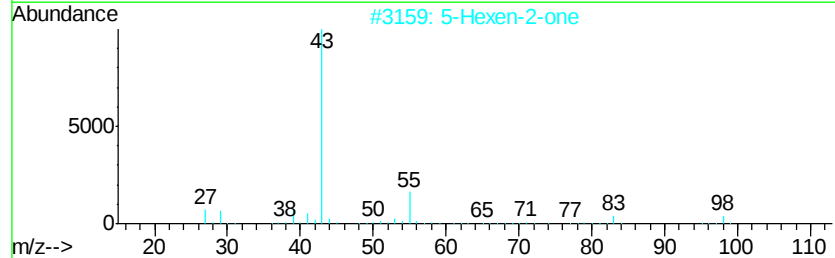
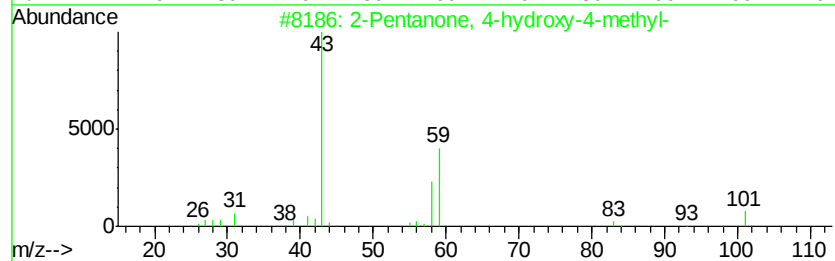
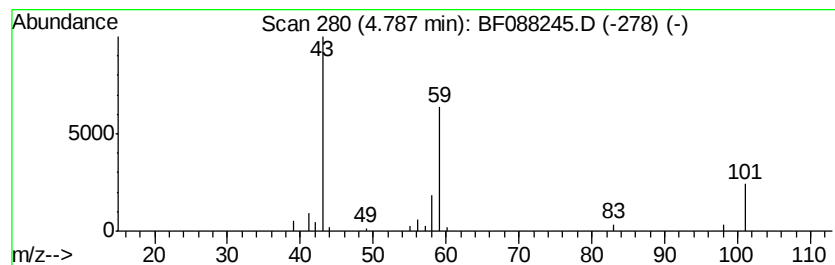
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.79	3.39 ng	76162	1,4-Dichlorobenzene-d4	6.65

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2		5-Hexen-2-one	98	C6H10O	000109-49-9	9
3		Propane, 2-methyl-2-(1-methylethoxy)-	116	C7H16O	017348-59-3	9
4		Butyl aldoxime, 3-methyl-, syn-	101	C5H11NO	005780-40-5	9
5		3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	9



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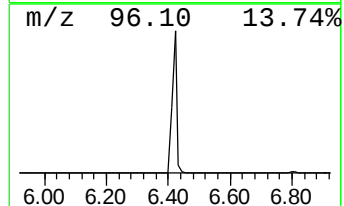
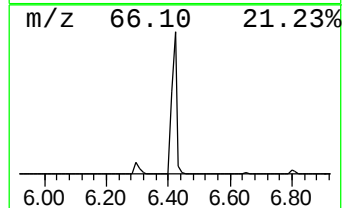
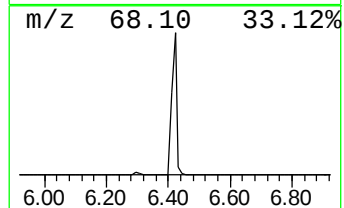
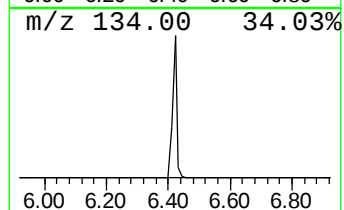
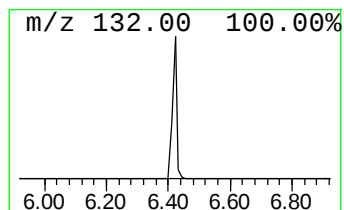
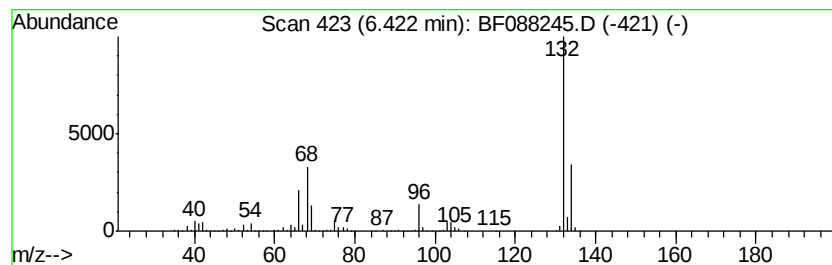
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Peak Number 4 unknown6.42 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.42	71.84 ng	1611790	1,4-Dichlorobenzene-d4	6.65

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	38
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	12
3		Tranvlcypropane-propionyl	189	C12H15NO	1000123-86-3	12
4		2H-Cyclopentadipyrizidine, 2-me...	132	C8H8N2	022291-85-6	9
5		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9



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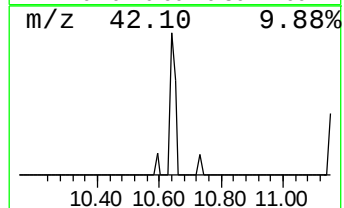
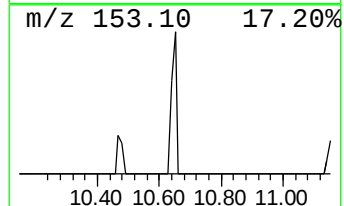
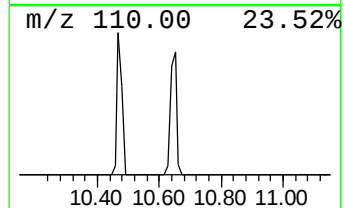
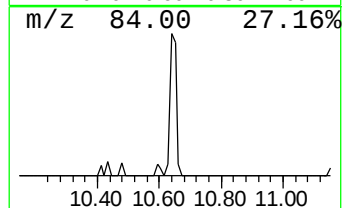
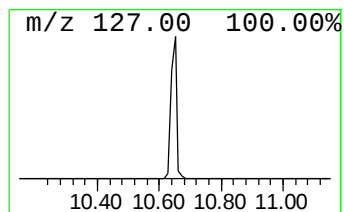
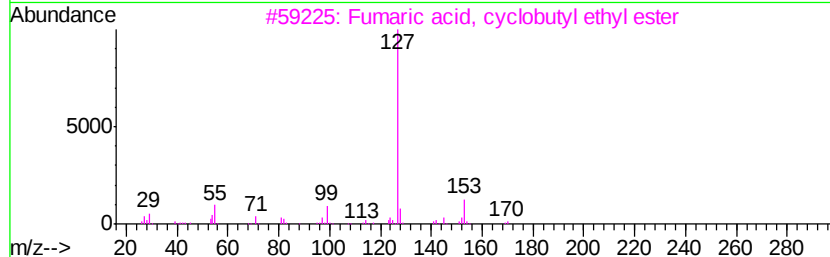
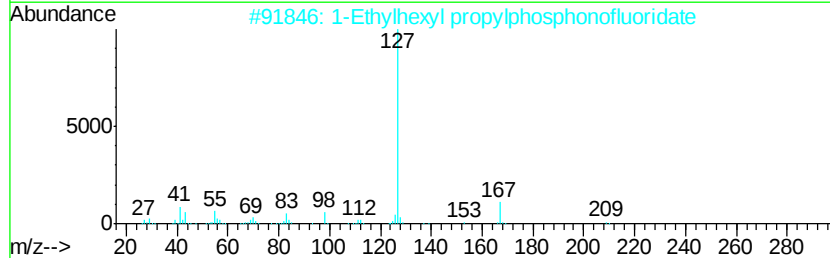
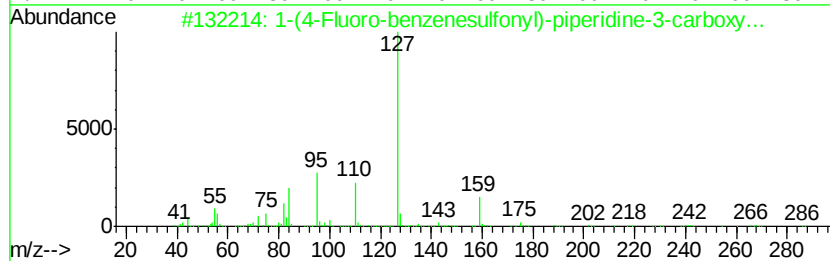
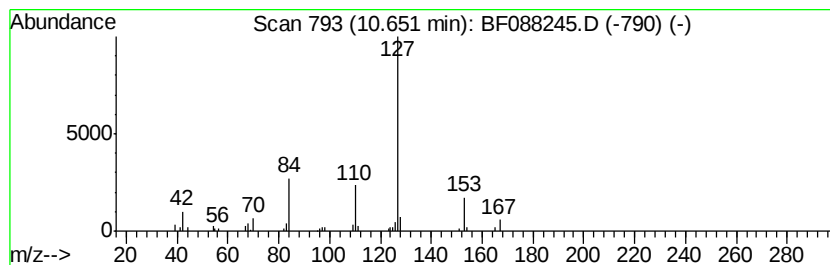
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Peak Number 6 1-(4-Fluoro-benzenesulfonyl... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.65	2.19 ng	76794	Phenanthrene-d10	11.16

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		1-(4-Fluoro-benzenesulfonyl)-pip...	286	C12H15FN2O3S	1000295-13-0	59
2		1-Ethylhexyl propylphosphonofluo...	238	C11H24F02P	1000298-40-8	43
3		Fumaric acid, cyclobutyl ethyl e...	198	C10H14O4	1000345-03-2	43
4		1,3-Dimethylbutyl isopropylphosp...	210	C9H20F02P	1000298-25-6	42
5		1H-Imidazole, 4-methyl-5-nitro-	127	C4H5N3O2	014003-66-8	40



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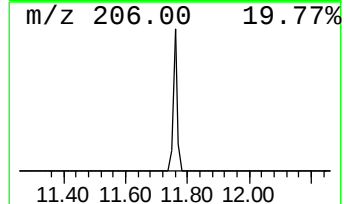
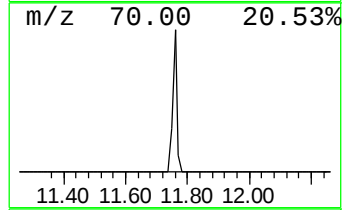
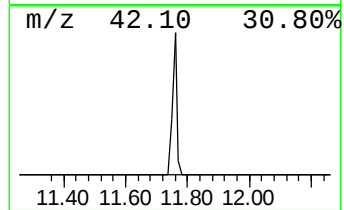
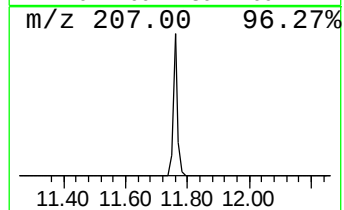
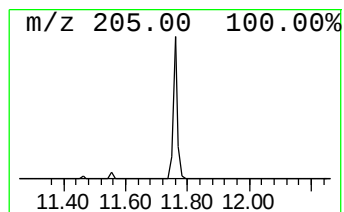
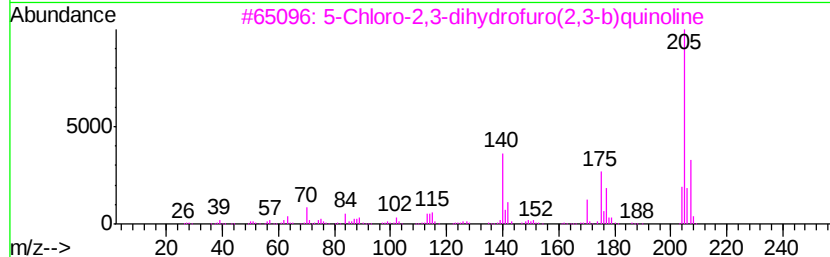
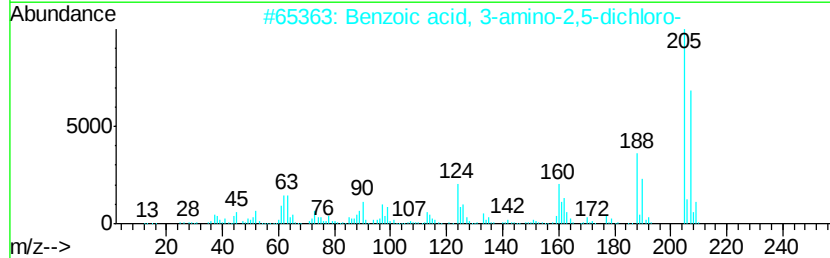
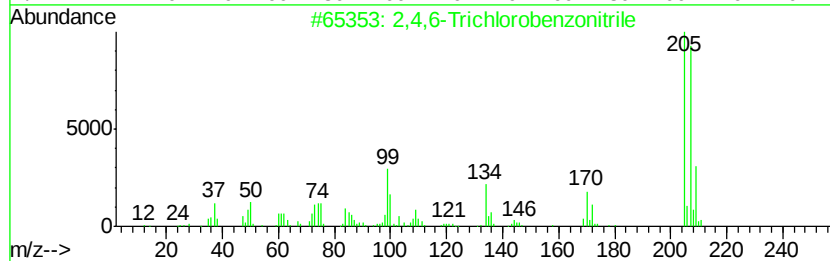
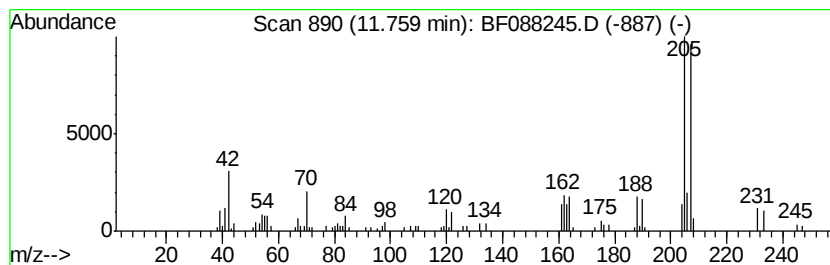
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Peak Number 7 2,4,6-Trichlorobenzonitrile Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.76	2.77 ng	96747	Phenanthrene-d10	11.16

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2,4,6-Trichlorobenzonitrile	205	C7H2Cl3N	006575-05-9	53
2		Benzoic acid, 3-amino-2,5-dichloro-	205	C7H5Cl2NO2	000133-90-4	49
3		5-Chloro-2,3-dihydrofuro(2,3-b)q...	205	C11H8ClNO	064124-92-1	43
4		7-Chloro-2,3-dihydrofuro(2,3-b)q...	205	C11H8ClNO	064124-91-0	43
5		8-Chloro-2,3-dihydrofuro(2,3-b)q...	205	C11H8ClNO	095322-67-1	38



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.79	3.4	ng	76162	1	6.65	448721	20.0
unknown6.42	6.42	71.8	ng	1611790	1	6.65	448721	20.0
1-(4-Fluoro-benze...	10.65	2.2	ng	76794	4	11.16	699789	20.0
2,4,6-Trichlorobe...	11.76	2.8	ng	96747	4	11.16	699789	20.0