

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070516\
 Data File : BF088725.D
 Acq On : 6 Jul 2016 2:04
 Operator : UM/SJ
 Sample : H3881-01
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 Q6-B3-0-12-C

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_F\METHODS\8270-BF063016.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	1.713	10	11	20	rVB	49923	84147	3.61%	0.408%
2	1.838	20	22	36	rVB	294696	502415	21.54%	2.433%
3	4.947	291	294	298	rBV	109968	149139	6.39%	0.722%
4	5.370	328	331	334	rBV	1885303	1980275	84.91%	9.590%
5	6.410	419	422	425	rBV	1876857	2063663	88.48%	9.994%
6	6.547	431	434	436	rBV	1663131	2332247	100.00%	11.295%
7	6.776	452	454	456	rBV	725090	641488	27.51%	3.107%
8	6.936	465	468	470	rBB	1373248	1729167	74.14%	8.374%
9	7.336	500	503	506	rBV	1247210	1336269	57.30%	6.472%
10	8.056	564	566	569	rBV	953056	817435	35.05%	3.959%
11	9.130	658	660	663	rBV	1616918	2231968	95.70%	10.809%
12	9.530	693	695	697	rBV	352207	315810	13.54%	1.529%
13	9.805	717	719	722	rVB	941192	844868	36.23%	4.092%
14	10.251	757	758	759	rVB	50415	35009	1.50%	0.170%
15	10.468	774	777	780	rBV	15730	24729	1.06%	0.120%
16	10.593	785	788	790	rBV	1365394	1310595	56.19%	6.347%
17	10.719	798	799	803	rVB	59893	59888	2.57%	0.290%
18	11.165	836	838	840	rBV	81537	72564	3.11%	0.351%
19	11.279	846	848	851	rBV	765712	739745	31.72%	3.583%
20	11.348	851	854	858	rVB	18927	42224	1.81%	0.204%
21	11.588	874	875	882	rVB	36223	39647	1.70%	0.192%
22	12.491	952	954	955	rVB	29830	38246	1.64%	0.185%
23	12.708	970	973	976	rBV2	39260	65229	2.80%	0.316%
24	12.868	984	987	989	rBV	1769779	1643770	70.48%	7.961%
25	13.782	1065	1067	1074	rBV	44758	96846	4.15%	0.469%
26	13.908	1075	1078	1080	rBV	601499	631888	27.09%	3.060%
27	14.685	1145	1146	1149	rBV3	12101	23707	1.02%	0.115%
28	14.754	1151	1152	1156	rVB	44766	45577	1.95%	0.221%
29	14.902	1163	1165	1170	rBV	23721	49136	2.11%	0.238%
30	15.005	1171	1174	1175	rVB	20963	29755	1.28%	0.144%
31	15.291	1196	1199	1202	rVV	401398	583218	25.01%	2.825%
32	15.348	1202	1204	1207	rVB	17170	25339	1.09%	0.123%
33	15.531	1218	1220	1223	rBV2	17283	24865	1.07%	0.120%
34	15.748	1236	1239	1241	rBV	22797	37644	1.61%	0.182%

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Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF063016.M
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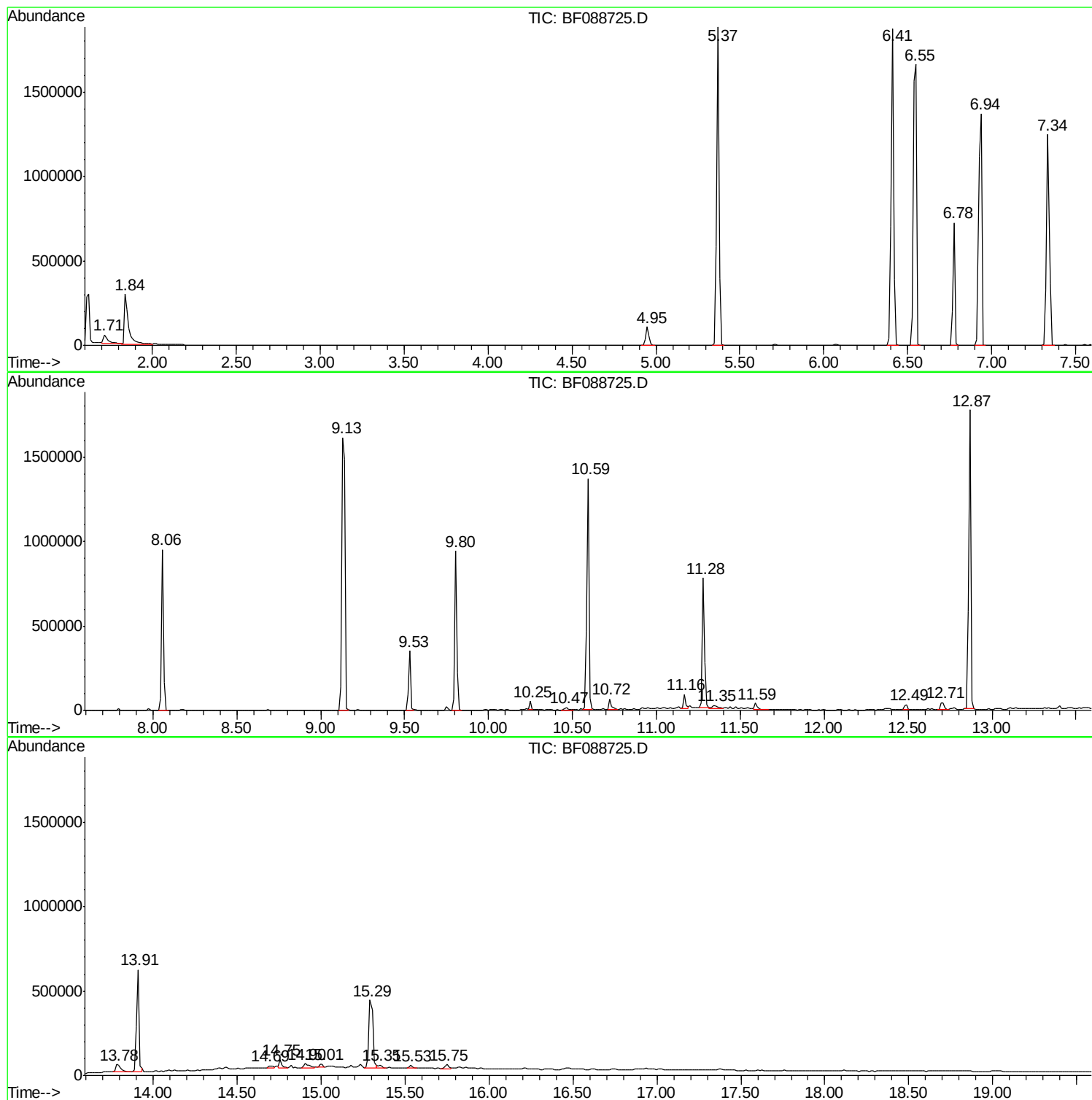
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF063016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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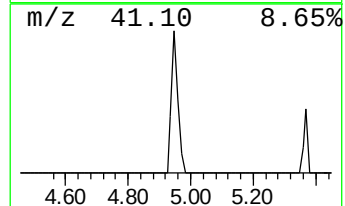
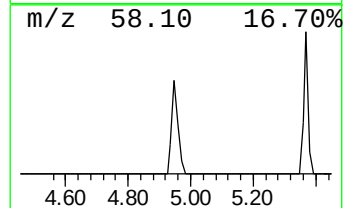
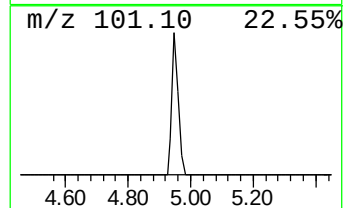
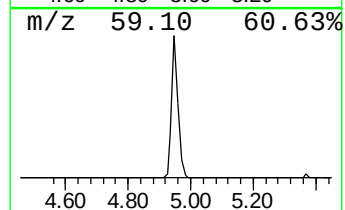
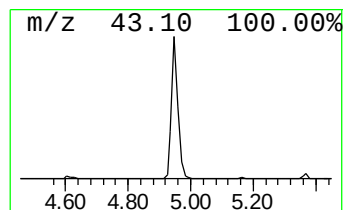
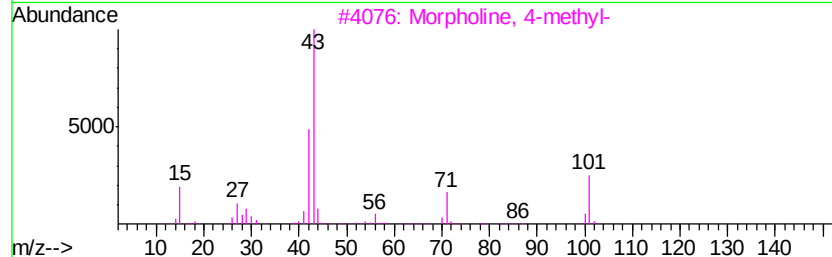
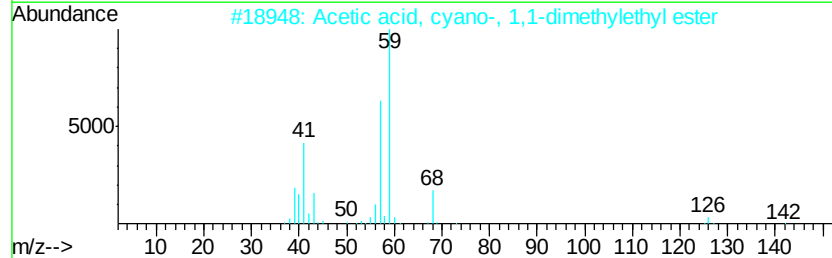
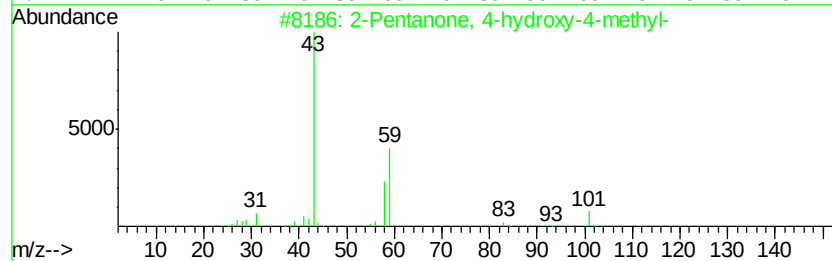
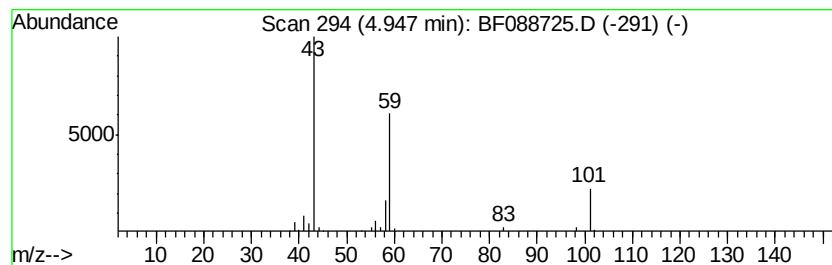
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.95	4.65 ng	149139	1,4-Dichlorobenzene-d4	6.78

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2		Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	17
3		Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
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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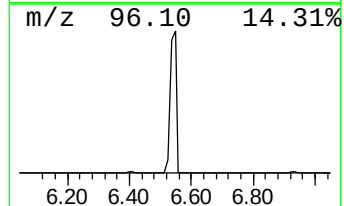
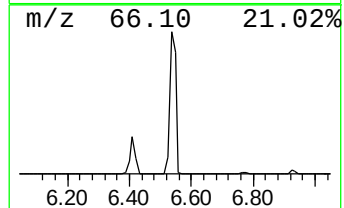
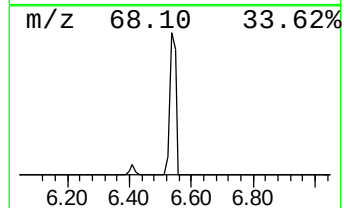
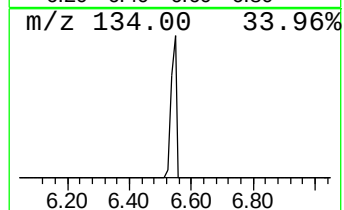
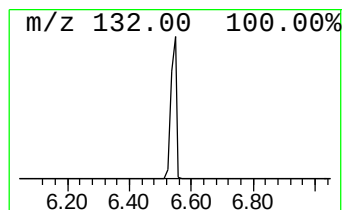
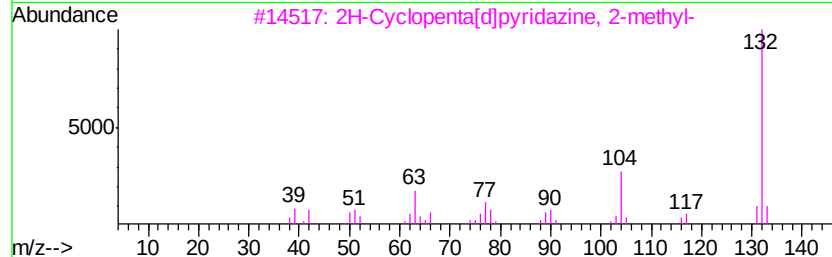
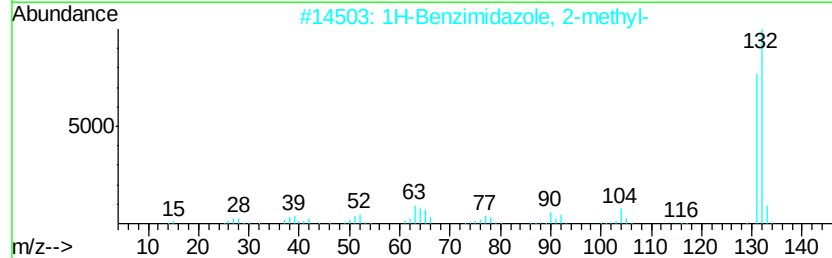
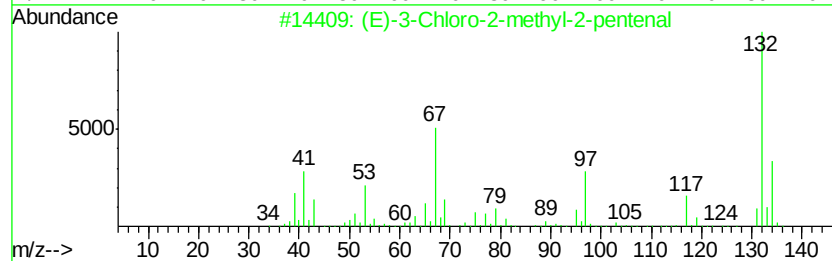
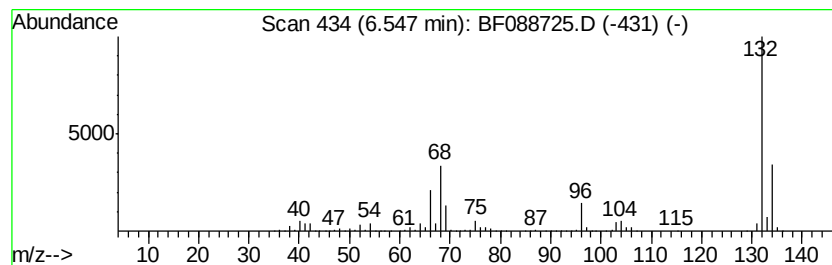
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Peak Number 4 unknown6.55 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.55	72.71 ng	2332250	1,4-Dichlorobenzene-d4	6.78

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	25
2		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	9
3		2H-Cyclopentaf[d]pyridazine, 2-methyl-	132	C8H8N2	022291-85-6	9
4		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
5		(5-Methyl-2-pyridyl)acetonitrile	132	C8H8N2	1000241-93-9	9



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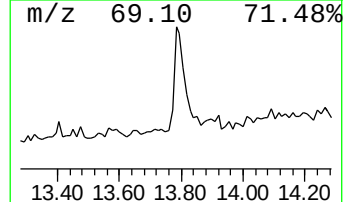
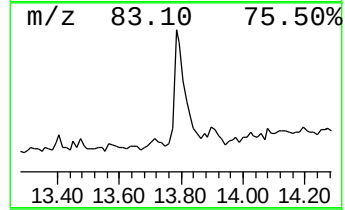
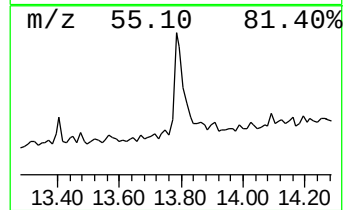
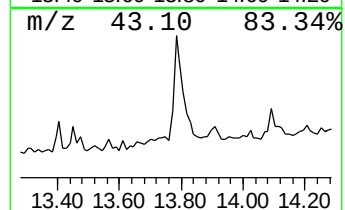
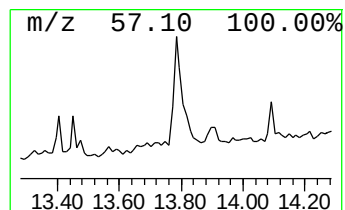
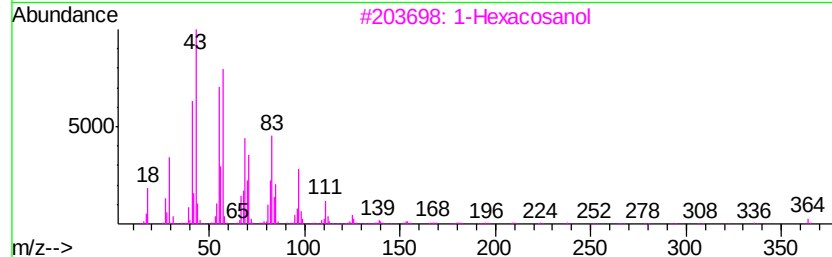
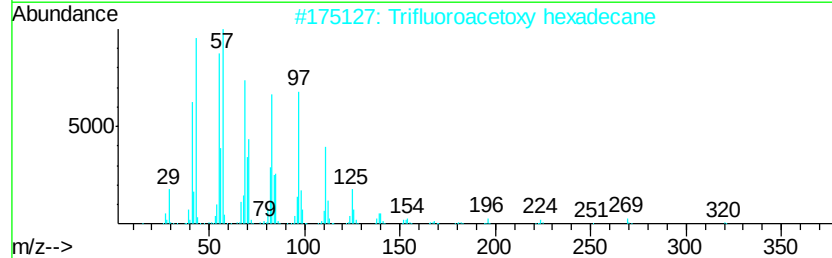
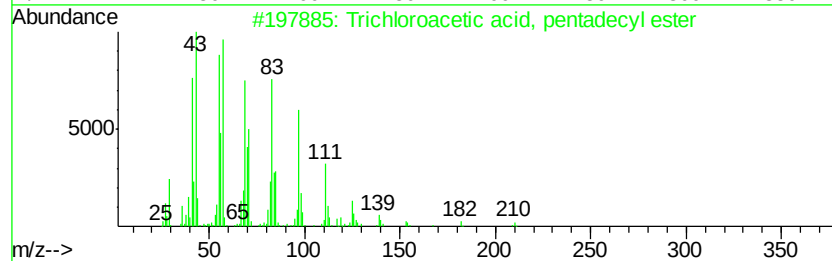
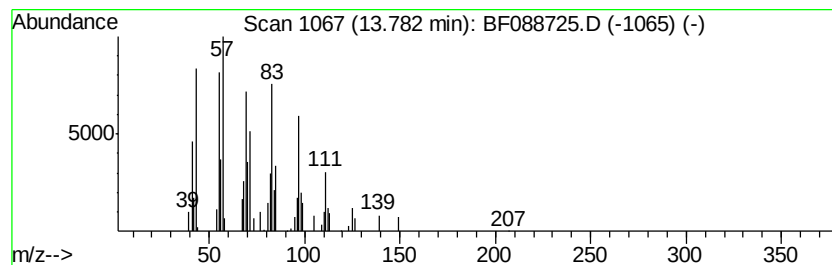
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Peak Number 7 Trichloroacetic acid, penta... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.78	3.07 ng	96846	Chrysene-d12	13.91

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	94
2		Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	91
3		1-Hexacosanol	382	C26H54O	000506-52-5	90
4		n-Tetracosanol-1	354	C24H50O	000506-51-4	90
5		Carbonic acid, isobutyl octadecy...	370	C23H46O3	1000314-61-5	90



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.95	4.7	ng	149139	1	6.78	641488	20.0
unknown6.55	6.55	72.7	ng	2332250	1	6.78	641488	20.0
Trichloroacetic a...	13.78	3.1	ng	96846	5	13.91	631888	20.0