

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070216\
 Data File : BF088625.D
 Acq On : 2 Jul 2016 19:06
 Operator : UM/SJ
 Sample : H3847-05
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 S4-B400(0-11)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	1.861	19	24	33	rVB	51190	96331	4.08%	0.446%
2	2.993	122	123	135	rBV	30827	64659	2.74%	0.300%
3	4.284	234	236	238	rBB	19807	25166	1.06%	0.117%
4	4.958	292	295	299	rBV	143223	181199	7.67%	0.840%
5	5.381	329	332	335	rBV	1859972	2214336	93.68%	10.261%
6	6.422	420	423	426	rBV	1707829	2363662	100.00%	10.953%
7	6.559	432	435	437	rBV	2441331	2259293	95.58%	10.470%
8	6.787	453	455	458	rBV	600004	715810	30.28%	3.317%
9	6.947	467	469	472	rVB	1956724	1738640	73.56%	8.057%
10	7.359	502	505	507	rBV	1684885	1650756	69.84%	7.650%
11	7.450	511	513	516	rBB	24445	24473	1.04%	0.113%
12	8.079	565	568	570	rBV	1224879	1002107	42.40%	4.644%
13	9.153	660	662	665	rBV	2326091	2288486	96.82%	10.605%
14	9.553	695	697	699	rVB	515113	507013	21.45%	2.350%
15	9.828	719	721	724	rVB	1122595	952530	40.30%	4.414%
16	10.273	759	760	761	rVB	36181	24802	1.05%	0.115%
17	10.616	787	790	792	rVV	1072383	1244861	52.67%	5.769%
18	10.650	792	793	796	rVV	28632	28901	1.22%	0.134%
19	10.742	800	801	805	rVB	41029	44706	1.89%	0.207%
20	11.188	838	840	842	rBV	87111	84654	3.58%	0.392%
21	11.302	848	850	853	rVV	772209	753430	31.88%	3.491%
22	11.371	853	856	860	rVB3	26741	57382	2.43%	0.266%
23	11.542	869	871	875	rVB3	12777	28101	1.19%	0.130%
24	11.611	875	877	880	rBV	52016	64017	2.71%	0.297%
25	11.839	896	897	899	rBV	30834	31997	1.35%	0.148%
26	12.514	954	956	958	rBV	24685	26234	1.11%	0.122%
27	12.731	973	975	978	rVB3	17526	27944	1.18%	0.129%
28	12.891	986	989	991	rBV	1745257	1534576	64.92%	7.111%
29	13.794	1065	1068	1072	rBV2	59376	87550	3.70%	0.406%
30	13.931	1078	1080	1082	rBV	805417	724733	30.66%	3.358%
31	14.937	1165	1168	1173	rBV	17535	39759	1.68%	0.184%
32	15.325	1199	1202	1205	rBV	505816	650822	27.53%	3.016%
33	19.108	1531	1533	1541	rVB8	13723	40228	1.70%	0.186%

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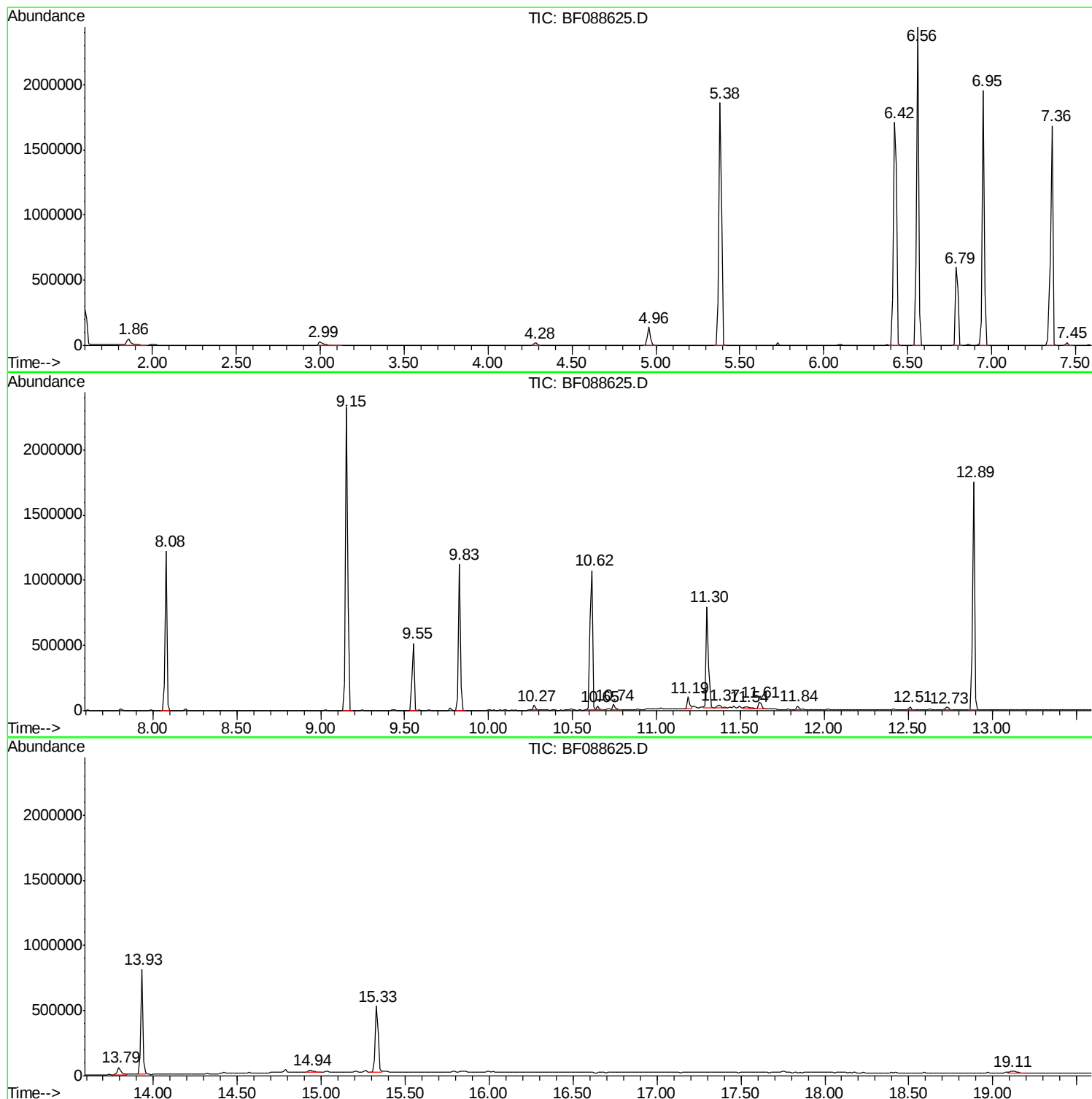
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF063016.M
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P



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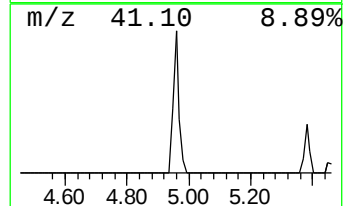
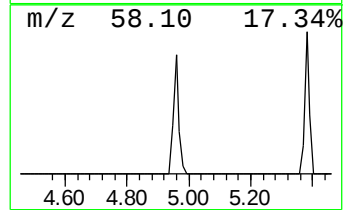
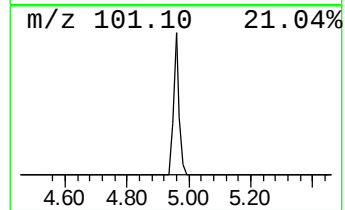
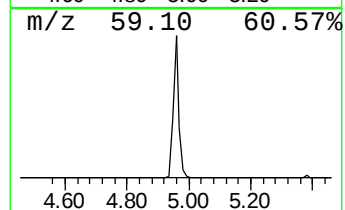
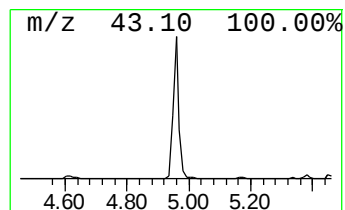
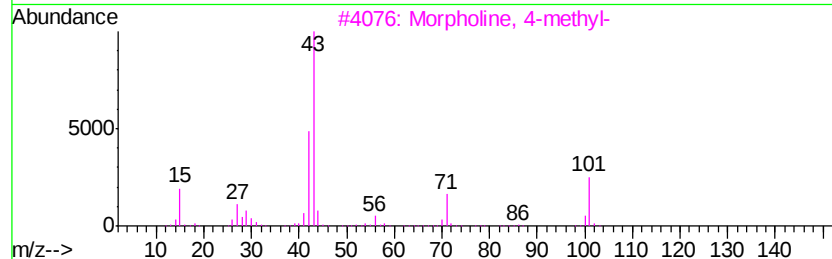
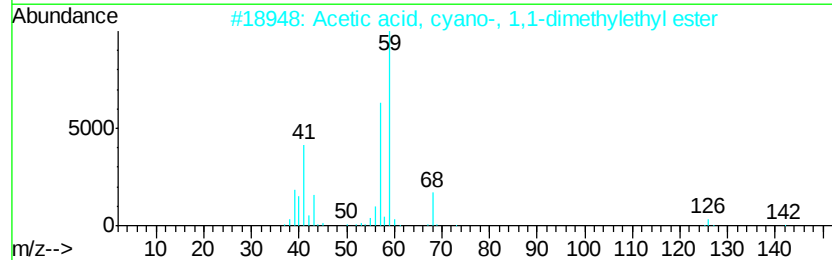
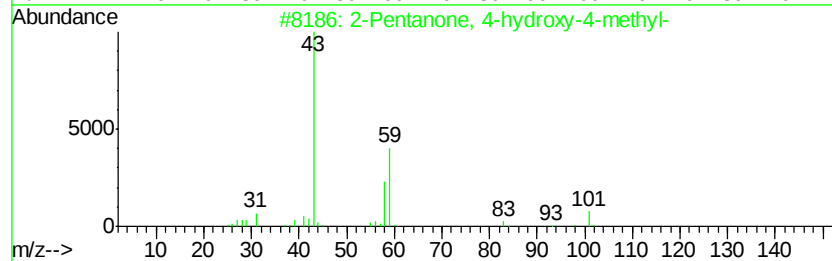
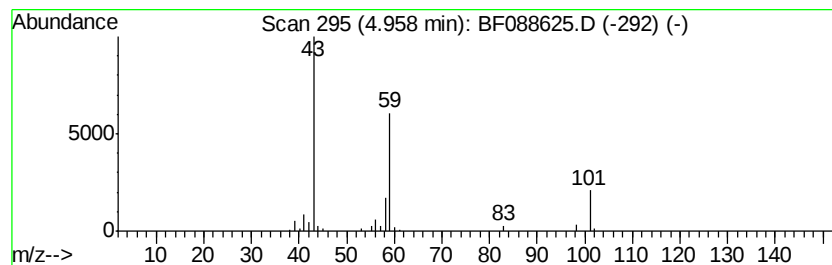
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.96	5.06 ng	181199	1,4-Dichlorobenzene-d4	6.79

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-dimethy...	141	C7H11NO2	001116-98-9	23
3		Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
4		(+)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9
5		Acetone	58	C3H6O	000067-64-1	9



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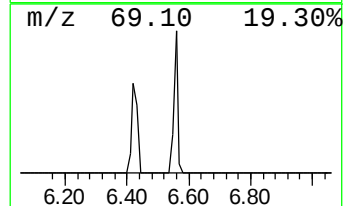
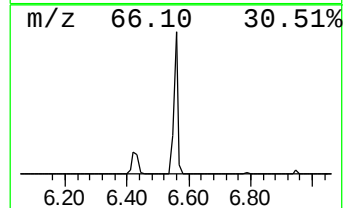
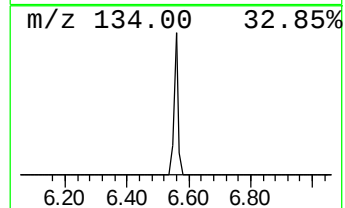
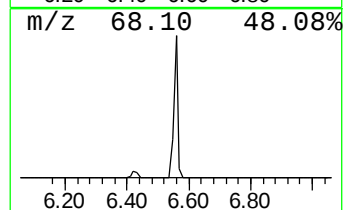
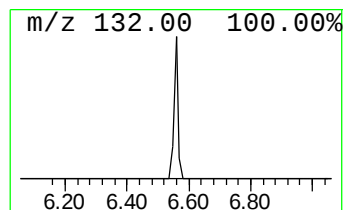
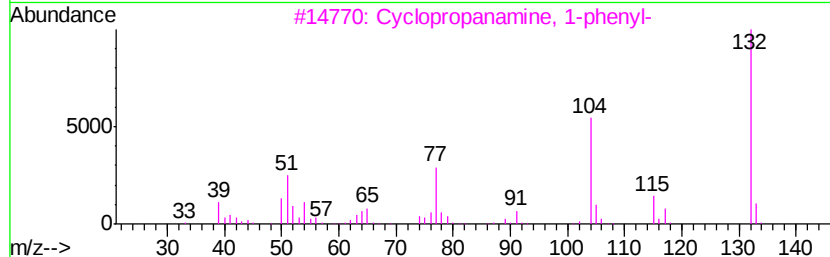
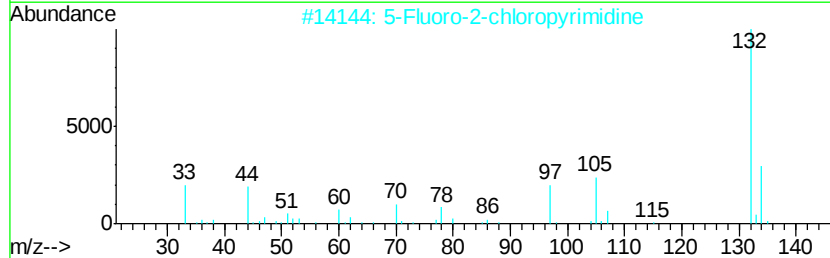
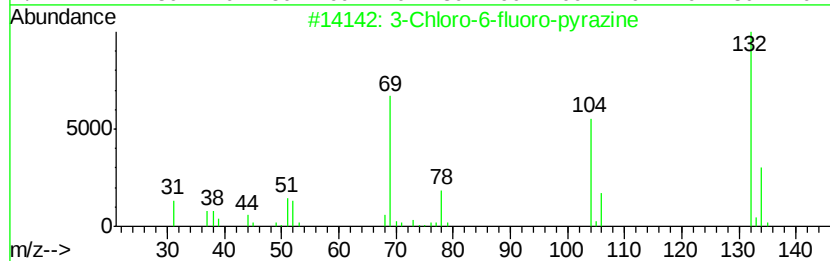
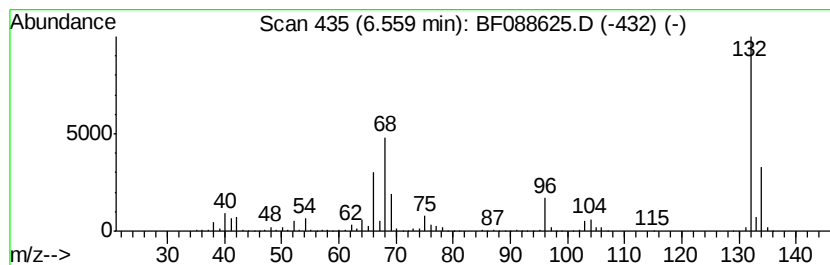
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Peak Number 3 unknown6.56 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.56	63.13 ng	2259290	1,4-Dichlorobenzene-d4	6.79

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
3		Cyclopropanamine, 1-phenyl-	133	C9H11N	1000351-26-2	10
4		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9



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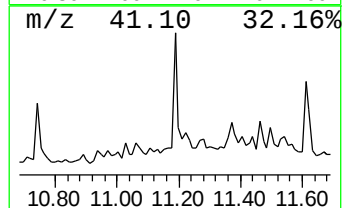
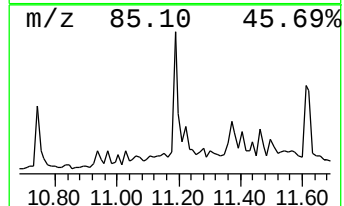
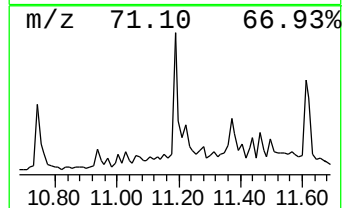
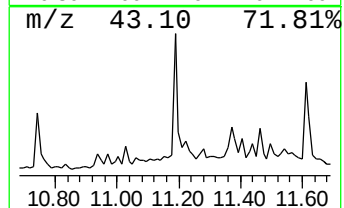
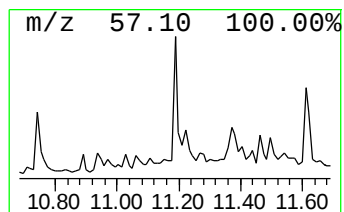
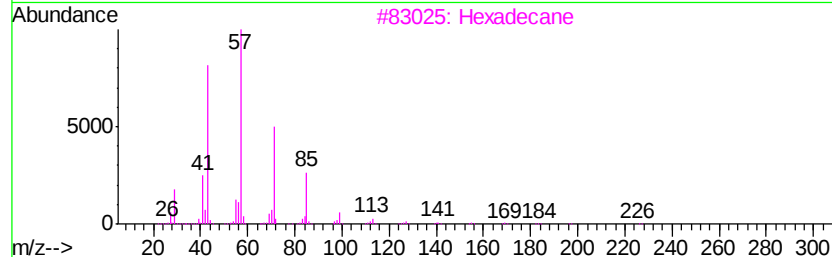
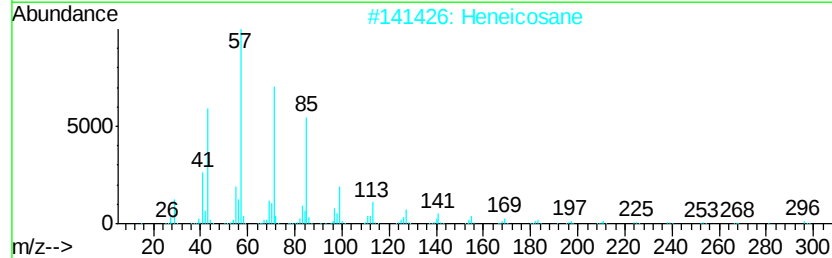
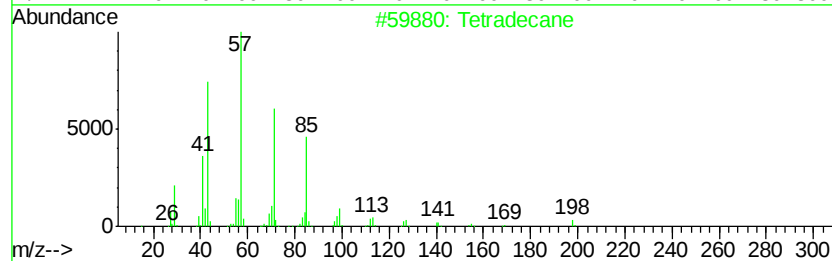
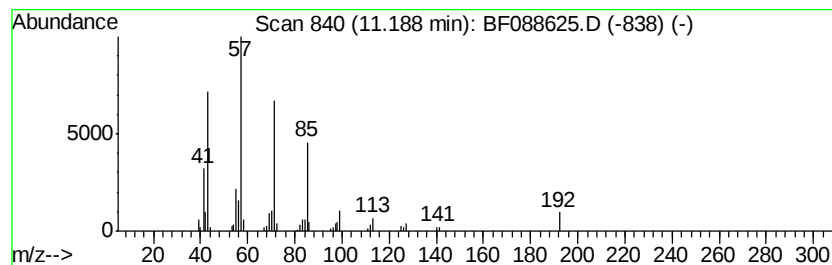
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Peak Number 5 Tetradecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.19	2.25 ng	84654	Phenanthrene-d10	11.30

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetradecane	198	C14H30	000629-59-4	87
2		Heneicosane	296	C21H44	000629-94-7	86
3		Hexadecane	226	C16H34	000544-76-3	86
4		Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	80
5		Tridecane, 7-propyl-	226	C16H34	055045-09-5	72



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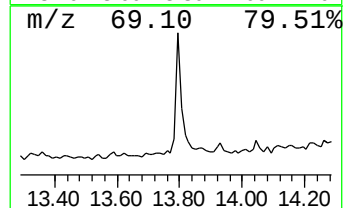
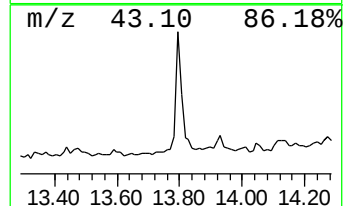
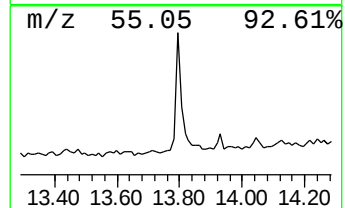
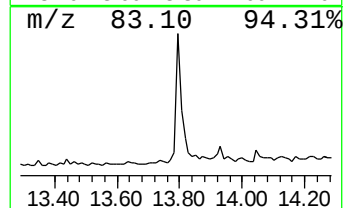
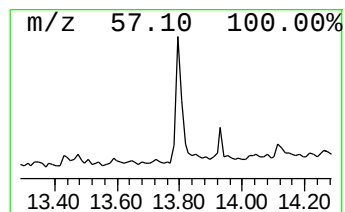
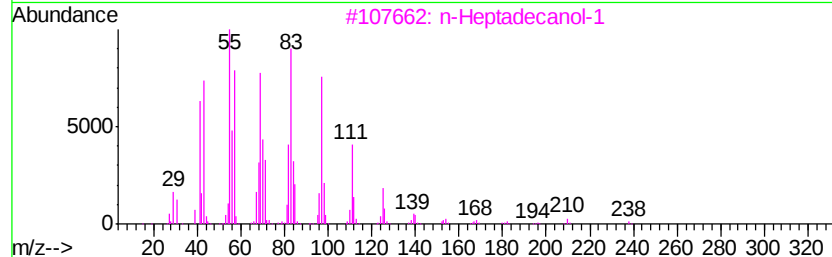
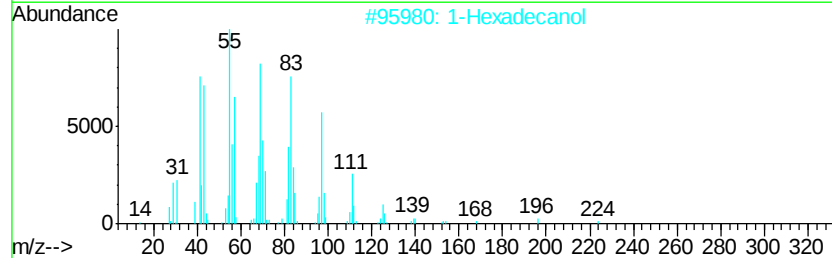
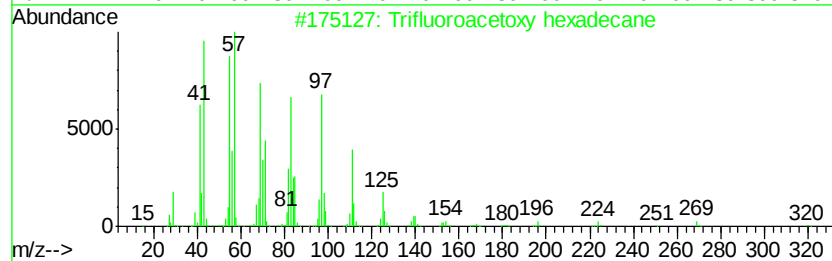
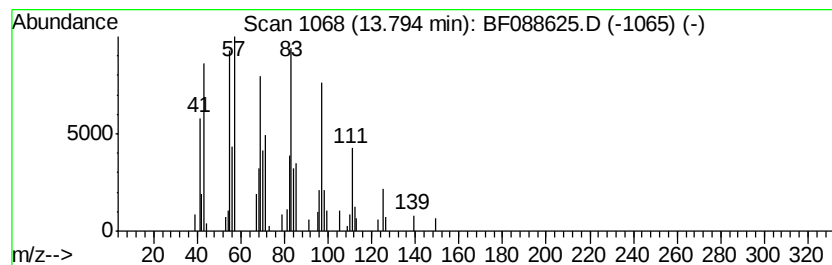
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Peak Number 6 Trifluoroacetoxy hexadecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.79	2.42 ng	87550	Chrysene-d12	13.93	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	94
2	1-Hexadecanol	242	C16H34O	036653-82-4	91
3	n-Heptadecanol-1	256	C17H36O	001454-85-9	91
4	3-Eicosene, (E)-	280	C20H40	074685-33-9	90
5	Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	90



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.96	5.1	ng	181199	1	6.79	715810	20.0
unknown6.56	6.56	63.1	ng	2259290	1	6.79	715810	20.0
Tetradecane	11.19	2.3	ng	84654	4	11.30	753430	20.0
Trifluoroacetoxy ...	13.79	2.4	ng	87550	5	13.93	724733	20.0