

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051917\
 Data File : BF095275.D
 Acq On : 19 May 2017 21:39
 Operator : SJ/MA
 Sample : I3202-05
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-5COMP

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-BF050217.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	5.107	535	539	567	rBV	121637	371241	20.12%	2.404%
2	5.736	642	646	678	rBV	457528	1285663	69.68%	8.325%
3	7.307	909	913	930	rBV	523831	1262064	68.40%	8.172%
4	7.431	930	934	954	rVB	976572	1635860	88.66%	10.593%
5	7.766	987	991	1005	rBV	367042	480051	26.02%	3.109%
6	7.995	1026	1030	1046	rBV	866140	1188879	64.43%	7.699%
7	8.666	1140	1144	1161	rBV	384105	778677	42.20%	5.042%
8	9.789	1331	1335	1359	rBV	308421	626497	33.95%	4.057%
9	11.554	1630	1635	1657	rBV	1085632	1812562	98.23%	11.737%
10	12.265	1751	1756	1771	rBV	95070	177360	9.61%	1.148%
11	12.618	1811	1816	1828	rBV2	398391	710658	38.51%	4.602%
12	13.448	1953	1957	1960	rBV	20730	21445	1.16%	0.139%
13	13.912	2031	2036	2055	rBV	548557	1035790	56.14%	6.707%
14	14.218	2084	2088	2092	rBV2	21543	29671	1.61%	0.192%
15	15.018	2220	2224	2245	rVV	423577	773837	41.94%	5.011%
16	17.336	2613	2618	2630	rBV	1475466	1845160	100.00%	11.948%
17	18.042	2735	2738	2745	rBV	78820	89948	4.87%	0.582%
18	18.112	2745	2750	2755	rVV	28923	34039	1.84%	0.220%
19	18.583	2825	2830	2833	rBV3	22804	34386	1.86%	0.223%
20	18.689	2845	2848	2865	rBV	430506	702517	38.07%	4.549%
21	19.365	2959	2963	2968	rBV	17069	19673	1.07%	0.127%
22	19.736	3022	3026	3029	rBV	19466	19782	1.07%	0.128%
23	20.094	3081	3087	3093	rBV2	19904	33426	1.81%	0.216%
24	20.371	3129	3134	3143	rBV	214735	385862	20.91%	2.499%
25	20.436	3143	3145	3154	rVB3	26932	43780	2.37%	0.283%
26	20.818	3206	3210	3214	rBV3	15549	22648	1.23%	0.147%
27	21.253	3279	3284	3290	rBV3	12478	21375	1.16%	0.138%

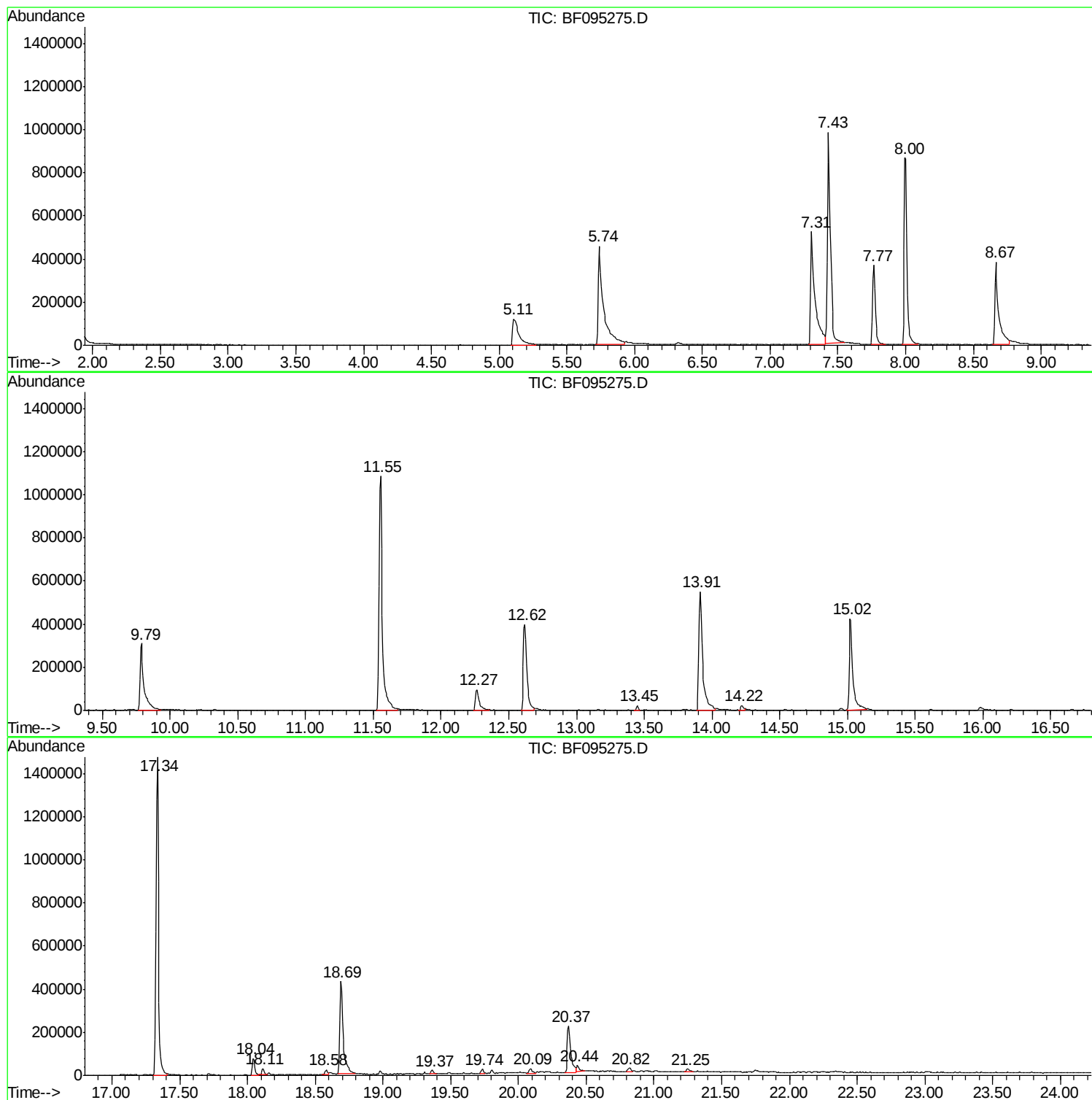
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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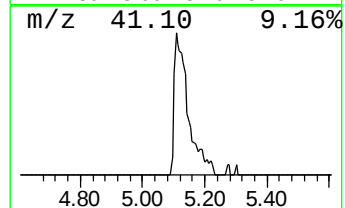
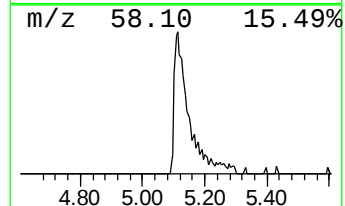
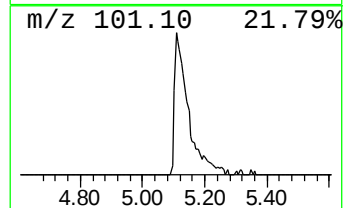
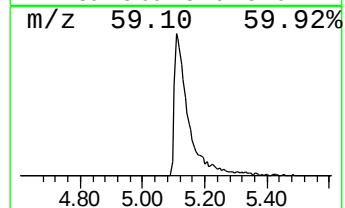
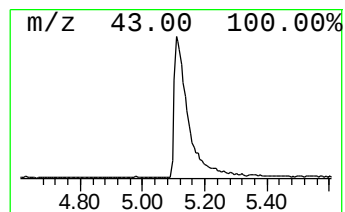
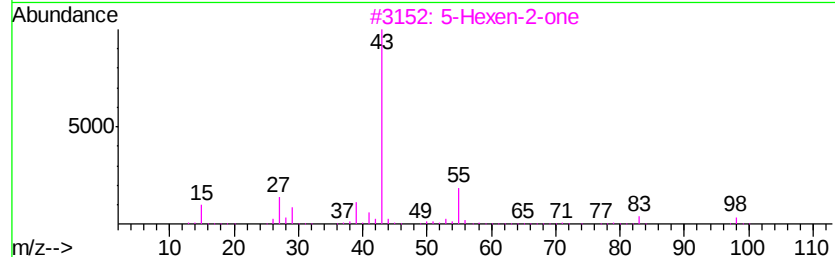
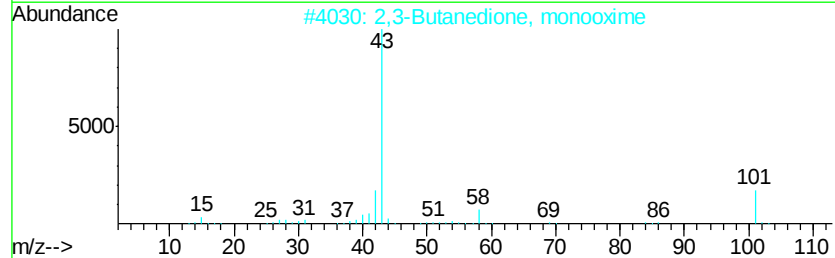
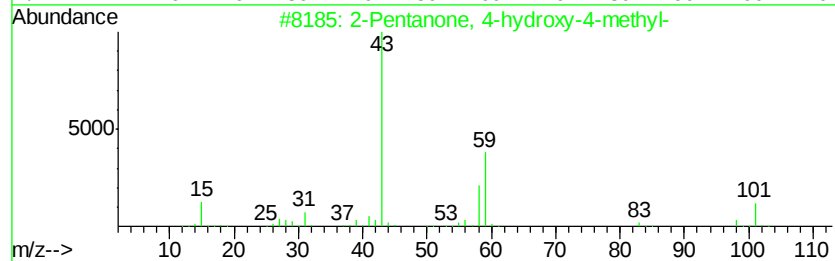
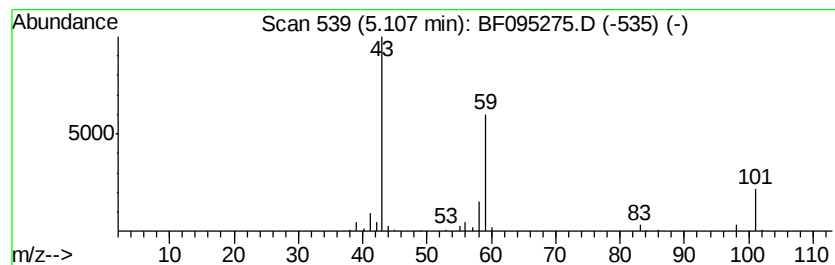
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
5.11	15.47 ng	371241	1,4-Dichlorobenzene-d4	7.77

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50	
2	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	25	
3	5-Hexen-2-one	98	C6H10O	000109-49-9	9	
4	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9	
5	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9	



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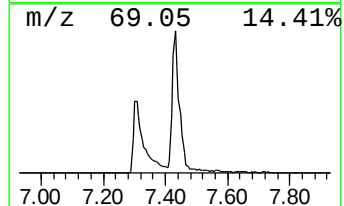
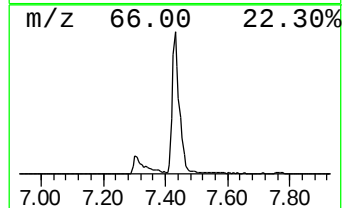
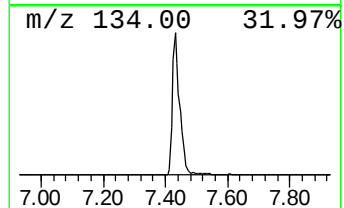
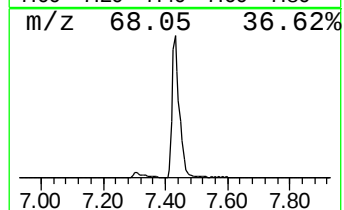
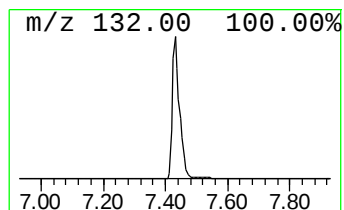
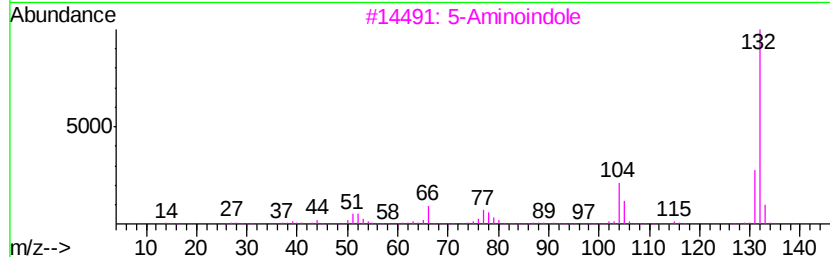
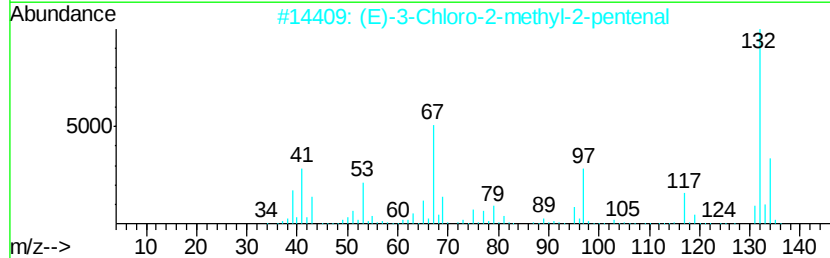
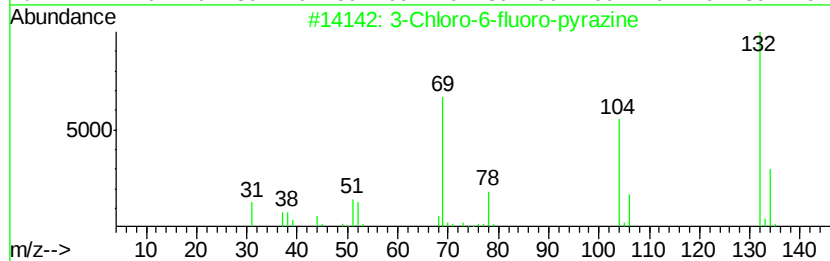
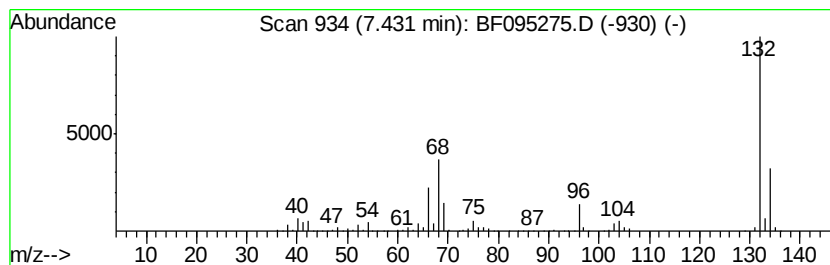
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Peak Number 2 unknown7.43 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.43	68.15 ng	1635860	1,4-Dichlorobenzene-d4	7.77

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3		5-Aminoindole	132	C8H8N2	005192-03-0	12
4		1H-Indazole, 7-methyl-	132	C8H8N2	1000316-00-7	10
5		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9



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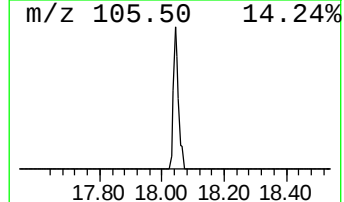
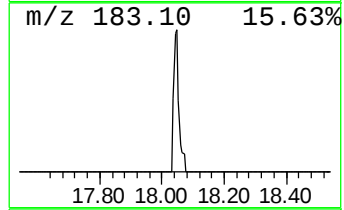
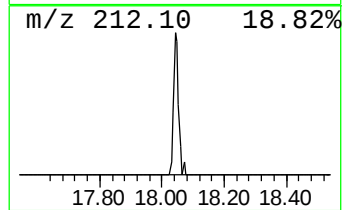
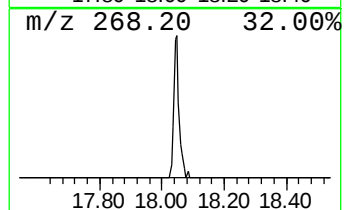
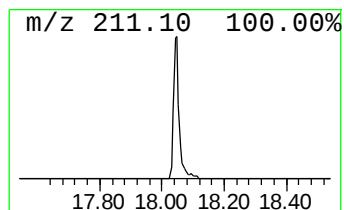
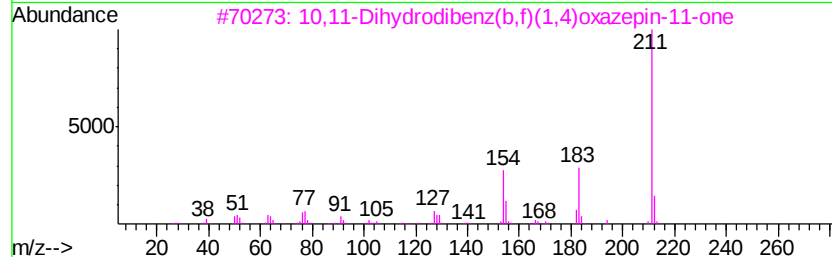
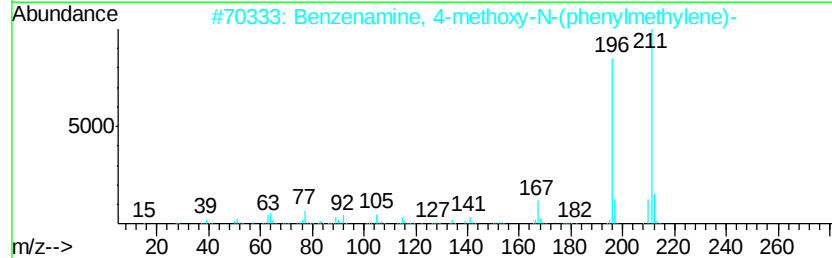
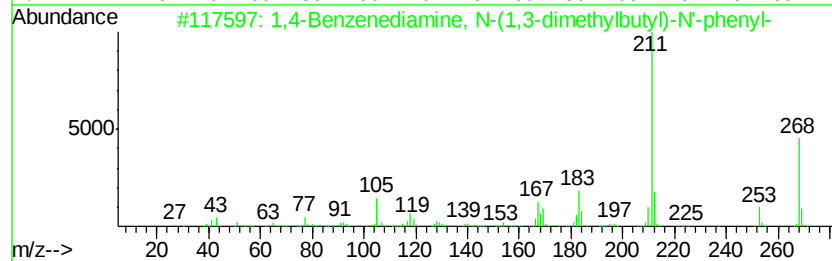
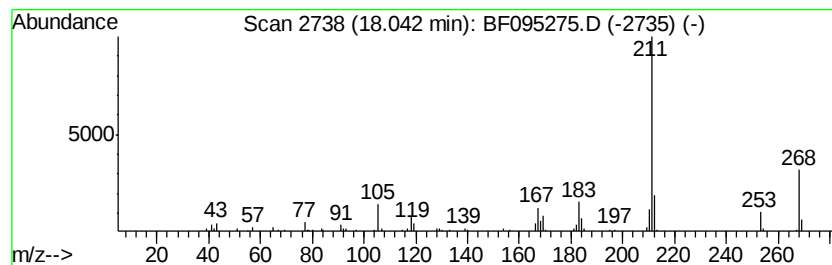
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Peak Number 4 1,4-Benzenediamine, N-(1,3-... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.04	2.56 ng	89948	Chrysene-d12	18.69

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,4-Benzenediamine, N-(1,3-dimet...	268	C18H24N2	000793-24-8	99
2		Benzenamine, 4-methoxy-N-(phenyl...	211	C14H13NO	000783-08-4	52
3		10,11-Dihydrodibenz(b,f)(1,4)oxa...	211	C13H9NO2	003158-85-8	50
4		4-Amino-1-phenylpyrazolo(3,4-e)p...	211	C11H9N5	005334-30-5	50
5		Benzenemethanamine, 2,4,5-trimet...	211	C11H17NO3	1000319-51-6	50



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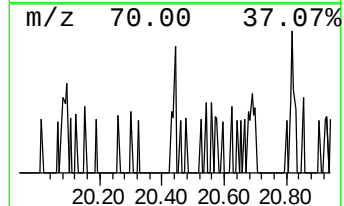
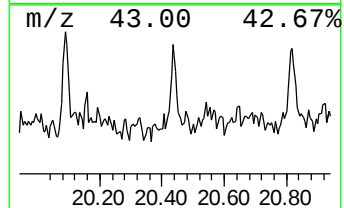
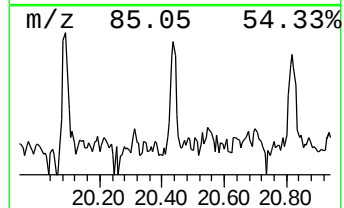
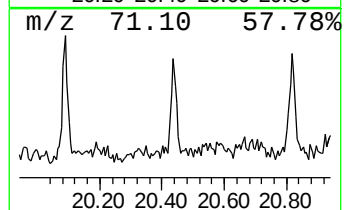
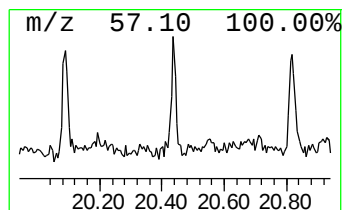
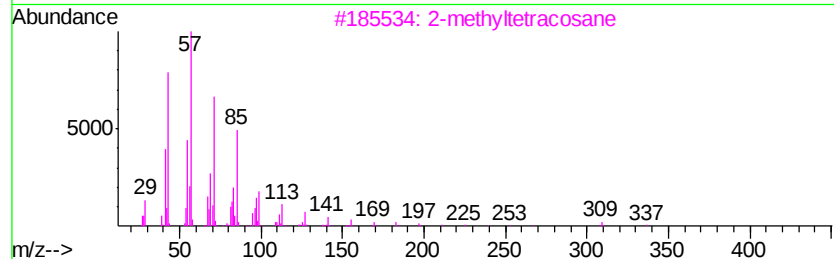
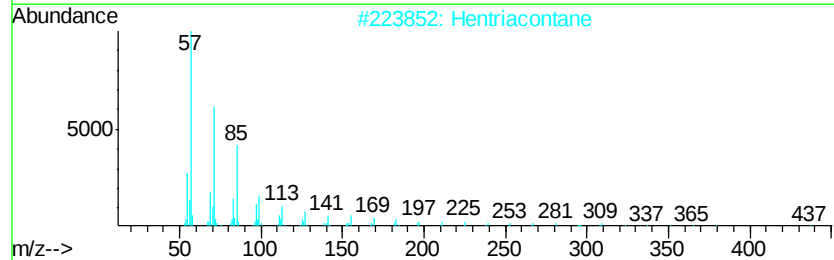
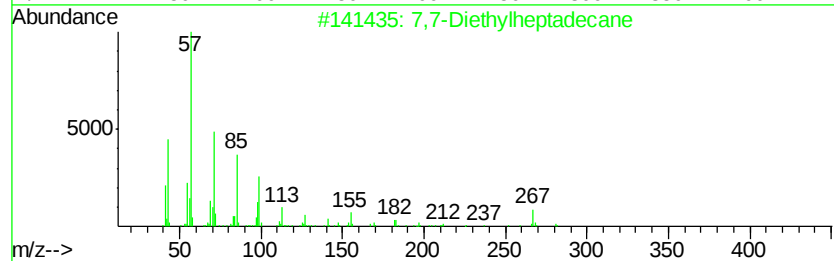
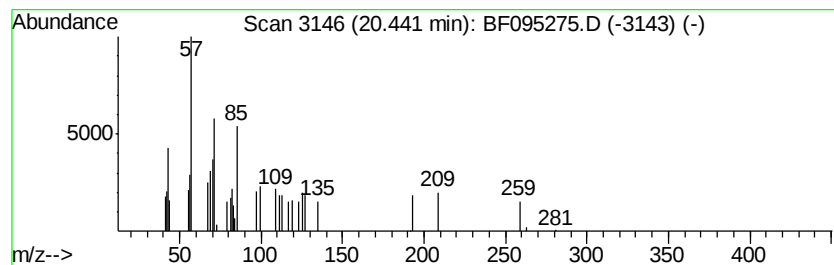
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Peak Number 5 7,7-Diethylheptadecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.44	2.27 ng	43780	Perylene-d12	20.37

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	7,7-Diethylheptadecane	296	C21H44	1000360-41-5	59	
2	Hentriacontane	437	C31H64	000630-04-6	53	
3	2-methyltetracosane	352	C25H52	1000376-72-6	52	
4	Nonadecane, 2-methyl-	282	C20H42	001560-86-7	50	
5	Eicosane, 2-methyl-	296	C21H44	001560-84-5	50	



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.11	15.5	ng	371241	1	7.77	480051	20.0
unknown7.43	7.43	68.2	ng	1635860	1	7.77	480051	20.0
1,4-Benzenediamin...	18.04	2.6	ng	89948	5	18.69	702517	20.0
7,7-Diethylheptad...	20.44	2.3	ng	43780	6	20.37	385862	20.0