

Data Path : Z:\HPCHEM1\BNA F\DATA\BF101017\
 Data File : BF099315.D
 Acq On : 10 Oct 2017 22:19
 Operator : SJ/JU
 Sample : I5691-06
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ENV-117-1(5-10)

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-BF092317.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	2.157	9	12	21	rVB	45692	74635	3.46%	0.407%
2	4.598	423	427	431	rBV2	20597	21907	1.02%	0.120%
3	5.092	507	511	527	rBV	284385	355256	16.47%	1.939%
4	5.492	574	579	582	rBV	2034010	2015058	93.42%	10.997%
5	6.498	745	750	753	rBV	1969593	1958825	90.82%	10.690%
6	6.633	769	773	777	rBV	2177982	2092559	97.02%	11.420%
7	6.863	809	812	816	rBV	707647	542093	25.13%	2.958%
8	7.022	835	839	842	rBV	1972334	1664629	77.18%	9.084%
9	7.428	903	908	911	rBV	1320671	1228147	56.94%	6.702%
10	8.145	1026	1030	1033	rBV	871534	699883	32.45%	3.819%
11	9.222	1208	1213	1216	rBV	2234160	2156930	100.00%	11.771%
12	9.610	1276	1279	1287	rVB	285037	227009	10.52%	1.239%
13	9.898	1324	1328	1332	rBV	748244	641588	29.75%	3.501%
14	10.316	1396	1399	1402	rVB2	32109	25320	1.17%	0.138%
15	10.686	1458	1462	1473	rBV	932613	890101	41.27%	4.858%
16	10.792	1477	1480	1486	rBV	34335	37710	1.75%	0.206%
17	11.386	1577	1581	1584	rBV	635728	532381	24.68%	2.905%
18	11.410	1584	1585	1590	rVB	84076	45834	2.12%	0.250%
19	12.421	1754	1757	1762	rBV2	16413	24781	1.15%	0.135%
20	12.598	1784	1787	1790	rBV	112301	93198	4.32%	0.509%
21	12.827	1820	1826	1829	rBV	104966	106022	4.92%	0.579%
22	12.968	1846	1850	1853	rBV	1727630	1488569	69.01%	8.124%
23	13.157	1875	1882	1885	rBV2	13308	23828	1.10%	0.130%
24	13.851	1997	2000	2011	rVB4	68796	99669	4.62%	0.544%
25	14.027	2025	2030	2033	rBV	671996	626982	29.07%	3.422%
26	14.051	2033	2034	2037	rVB	51547	30743	1.43%	0.168%
27	15.068	2204	2207	2211	rBV2	34516	48220	2.24%	0.263%
28	15.374	2256	2259	2265	rVB	24285	30141	1.40%	0.164%
29	15.439	2266	2270	2275	rVV	39184	46246	2.14%	0.252%
30	15.503	2276	2281	2293	rVB	377994	495876	22.99%	2.706%

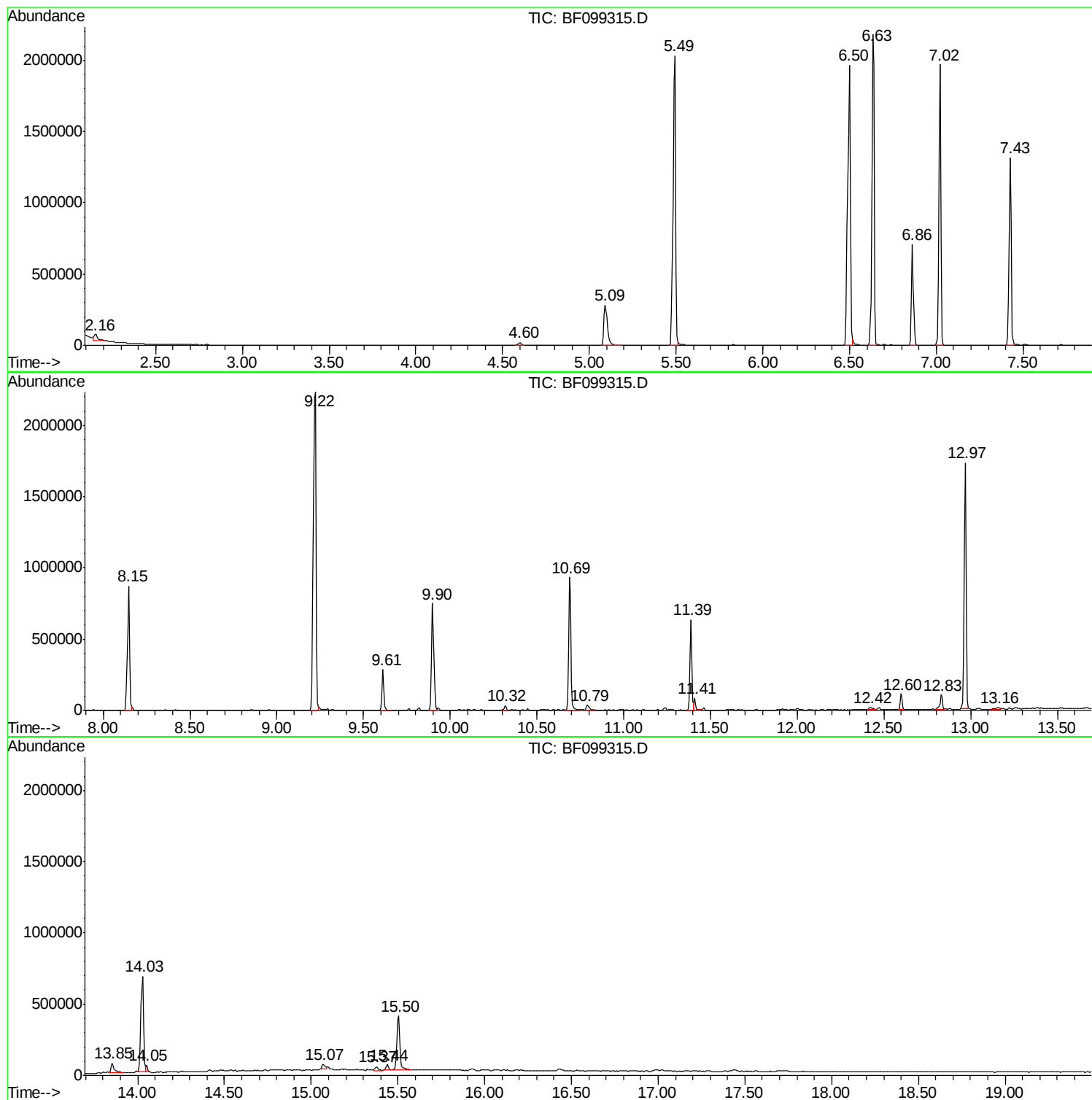
Sum of corrected areas: 18324140

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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092317.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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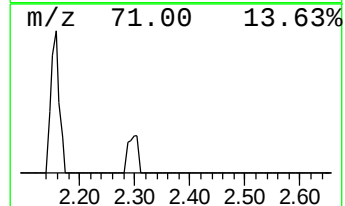
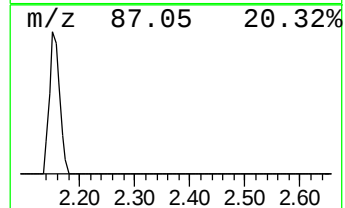
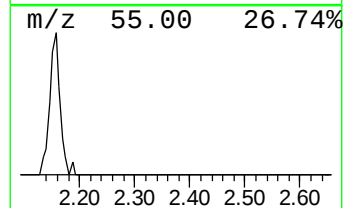
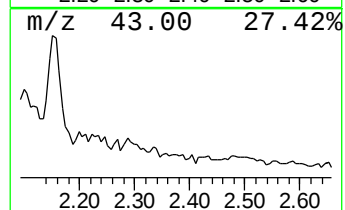
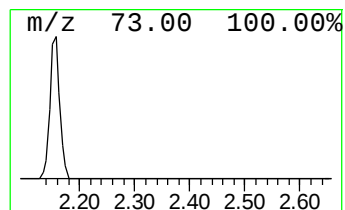
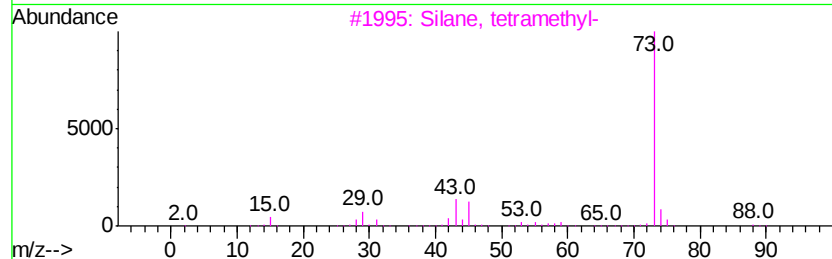
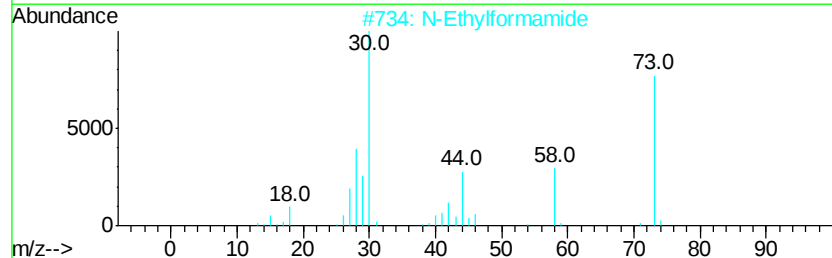
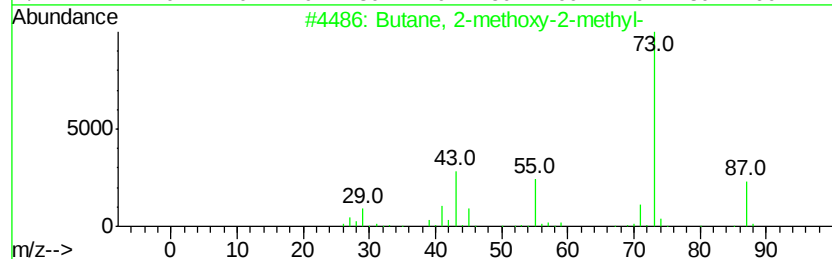
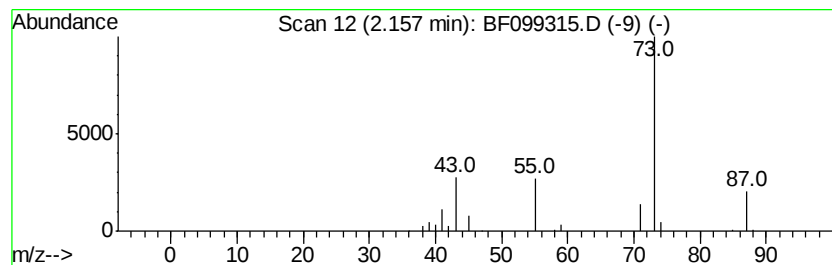
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.16	2.75 ng	74635	1,4-Dichlorobenzene-d4	6.86

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2		N-Ethylformamide	73	C3H7NO	000627-45-2	9
3		Silane, tetramethyl-	88	C4H12Si	000075-76-3	7
4		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	5
5		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	4



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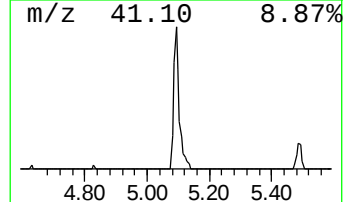
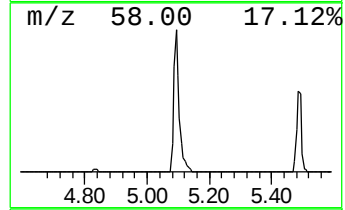
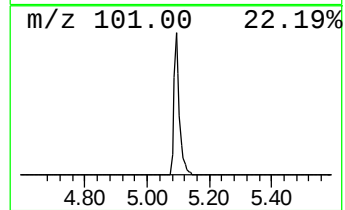
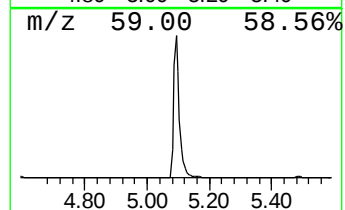
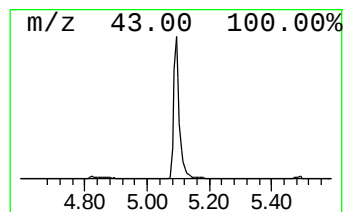
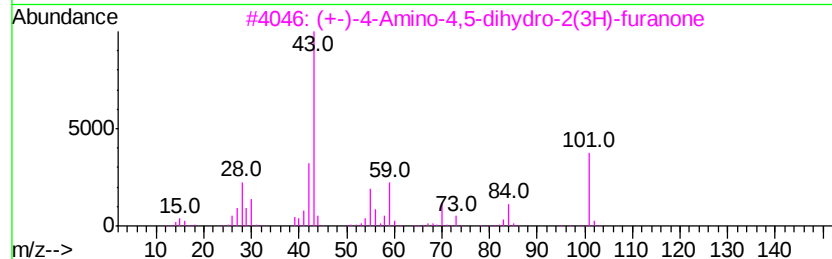
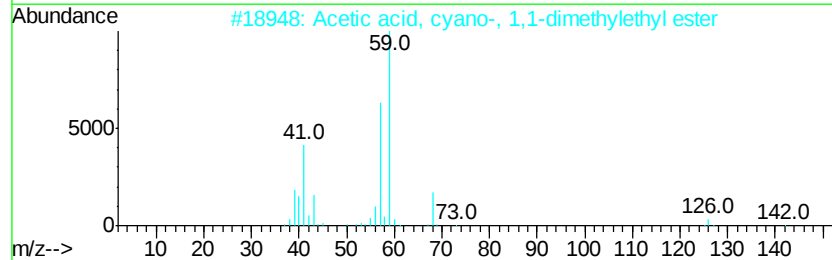
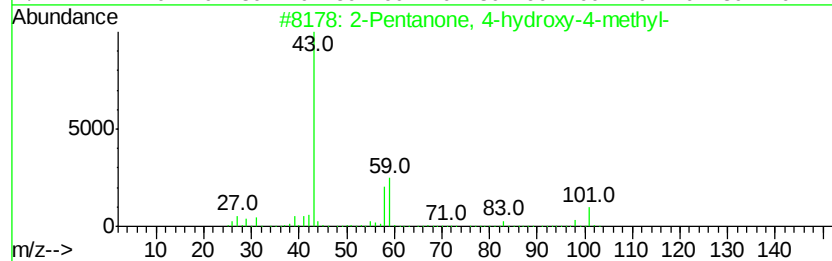
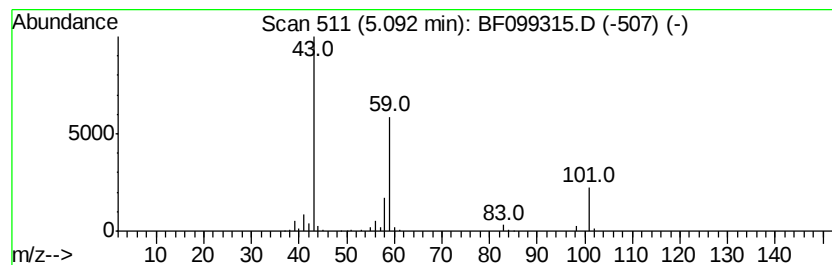
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TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.09	13.11 ng	355256	1,4-Dichlorobenzene-d4	6.86

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2		Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	23
3		(+)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	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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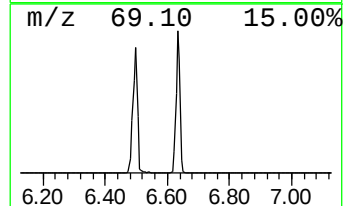
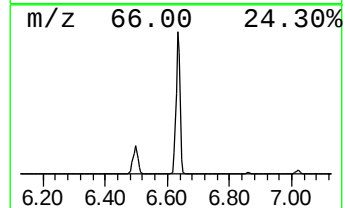
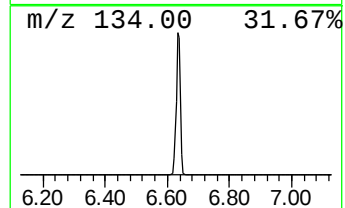
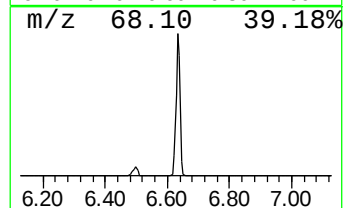
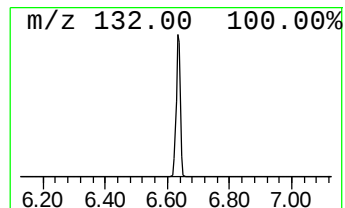
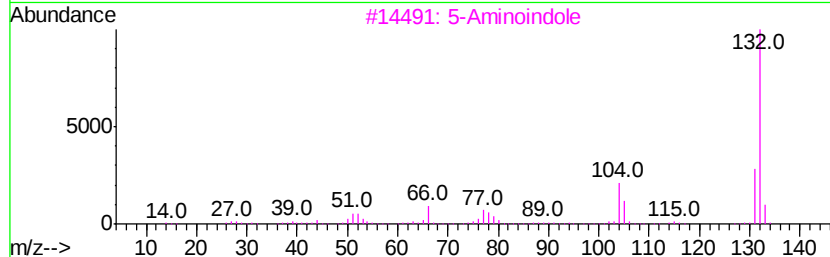
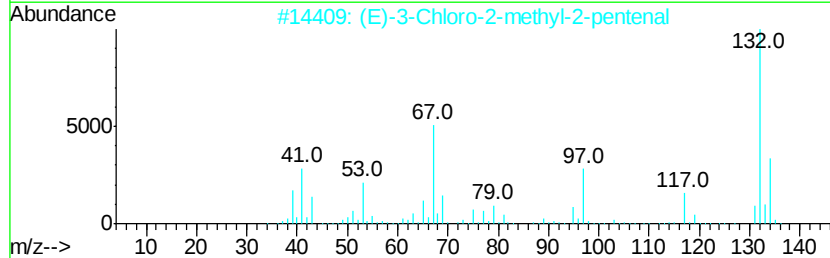
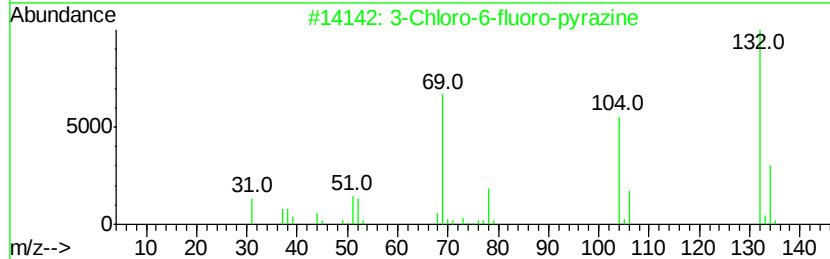
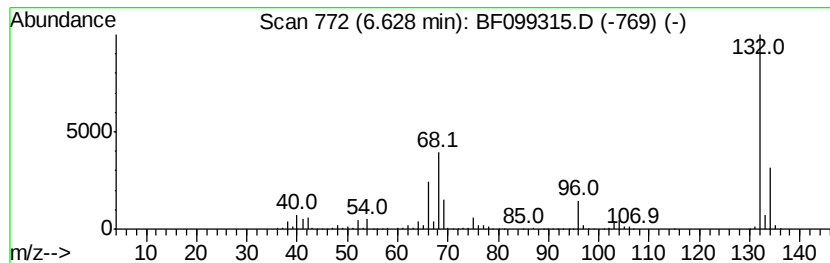
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Peak Number 3 unknown6.63 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.63	77.20 ng	2092560	1,4-Dichlorobenzene-d4	6.86

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	25
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3		5-Aminoindole	132	C8H8N2	005192-03-0	12
4		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
5		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9



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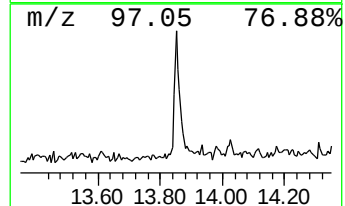
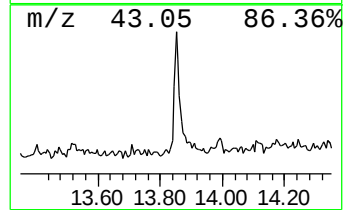
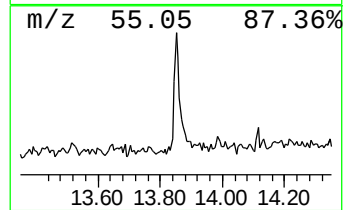
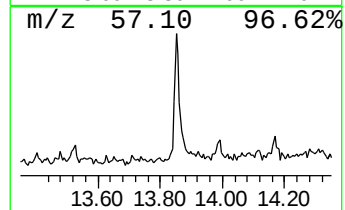
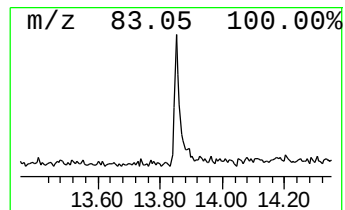
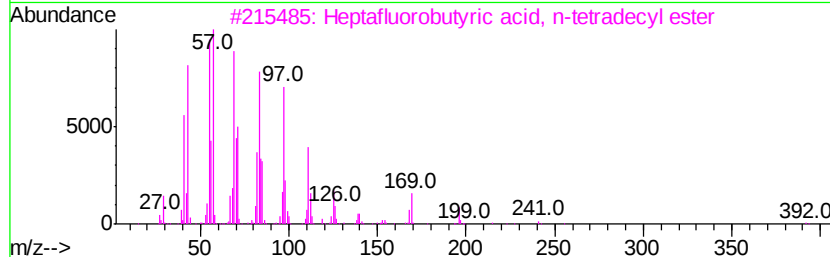
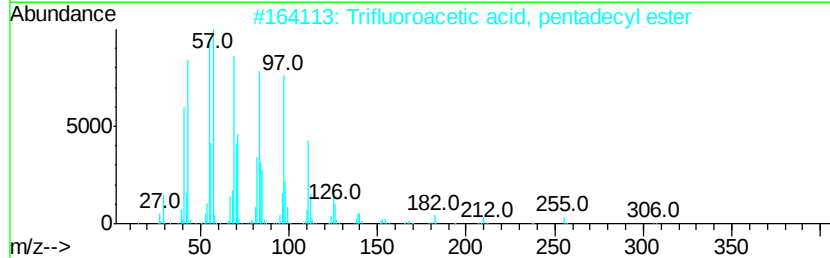
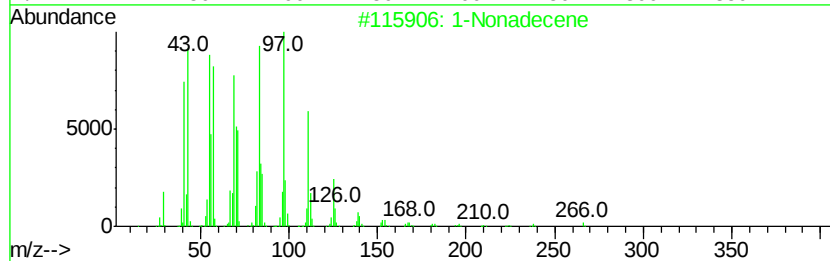
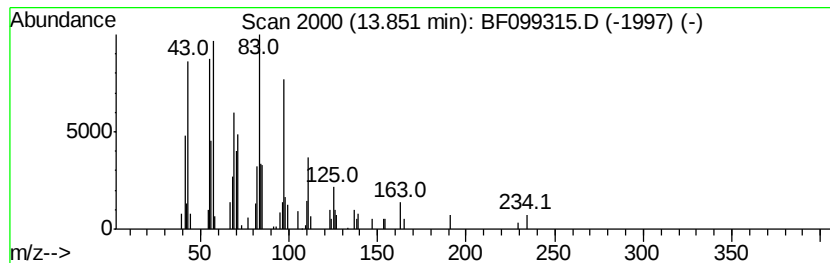
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Peak Number 5 1-Nonadecene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.85	3.18 ng	99669	Chrysene-d12	14.03
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	1-Nonadecene	266 C19H38	018435-45-5	91
2	Trifluoroacetic acid, pentadecyl...	324 C17H31F3O2	959010-23-2	91
3	Heptafluorobutyric acid, n-tetra...	410 C18H29F7O2	007365-36-8	91
4	n-Nonadecanol-1	284 C19H40O	001454-84-8	90
5	Pentafluoropropionic acid, penta...	374 C18H31F5O2	959092-08-1	87



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	2.16	2.8	ng	74635	1	6.86	542093	20.0
2-Pentanone, 4-hy...	5.09	13.1	ng	355256	1	6.86	542093	20.0
unknown6.63	6.63	77.2	ng	2092560	1	6.86	542093	20.0
1-Nonadecene	13.85	3.2	ng	99669	5	14.03	626982	20.0