

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF102717\
 Data File : BF099895.D
 Acq On : 28 Oct 2017 00:36
 Operator : SJ/JU
 Sample : I6029-08
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ENV-118-3(20-23)

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-BF102317.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	5.016	495	498	527	rVB	195129	327654	13.85%	1.721%
2	5.422	563	567	585	rBV	1686490	1909968	80.73%	10.034%
3	6.439	736	740	758	rBV	1756435	2002144	84.63%	10.518%
4	6.569	758	762	769	rVB	2221634	1990732	84.15%	10.458%
5	6.792	797	800	810	rBV	590781	515186	21.78%	2.706%
6	6.951	823	827	845	rBB	1510710	1496228	63.24%	7.860%
7	7.363	893	897	913	rBV	1229853	1222592	51.68%	6.423%
8	8.075	1015	1018	1040	rBV	820783	735815	31.10%	3.865%
9	8.639	1111	1114	1125	rBB	33913	32871	1.39%	0.173%
10	9.157	1196	1202	1205	rBV	2545844	2365784	100.00%	12.428%
11	9.551	1266	1269	1282	rBV	353529	314343	13.29%	1.651%
12	9.839	1314	1318	1328	rVB	859349	834578	35.28%	4.384%
13	10.551	1436	1439	1446	rBB	120874	102797	4.35%	0.540%
14	10.633	1449	1453	1467	rBV	1365065	1283386	54.25%	6.742%
15	11.333	1568	1572	1580	rBV	856607	808083	34.16%	4.245%
16	11.851	1656	1660	1663	rBV	51133	52231	2.21%	0.274%
17	12.916	1837	1841	1844	rBV	2064584	1952871	82.55%	10.259%
18	13.798	1986	1991	1997	rBV	72460	87911	3.72%	0.462%
19	13.986	2019	2023	2030	rBV	555517	539607	22.81%	2.835%
20	15.457	2269	2273	2289	rVB	335758	461122	19.49%	2.422%

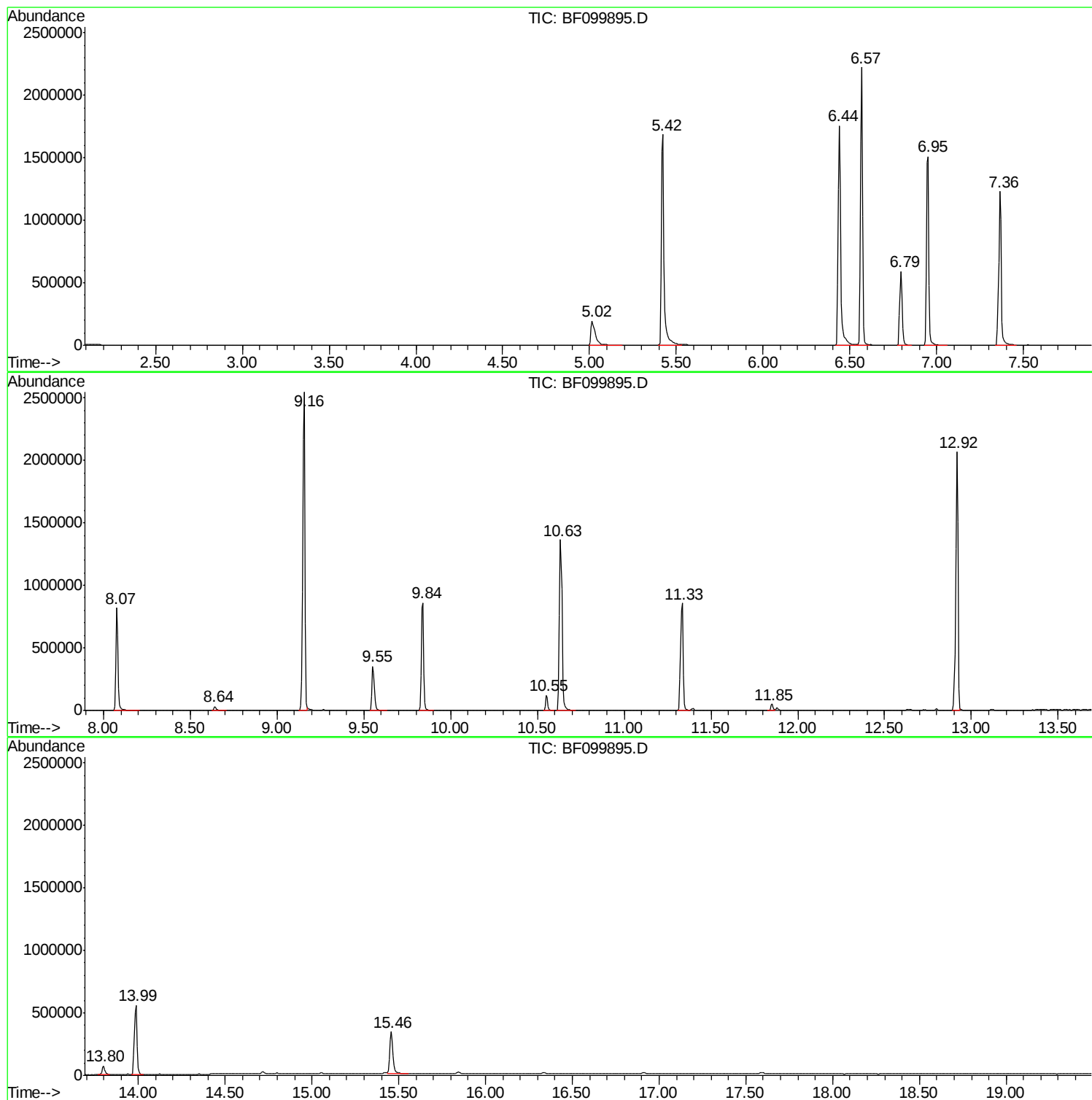
Sum of corrected areas: 19035903

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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102317.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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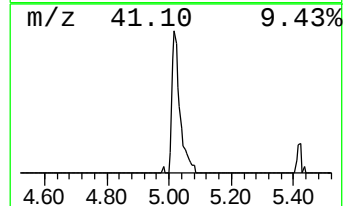
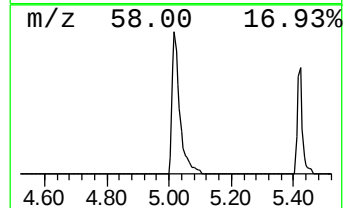
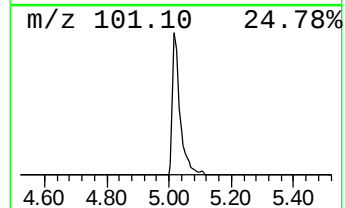
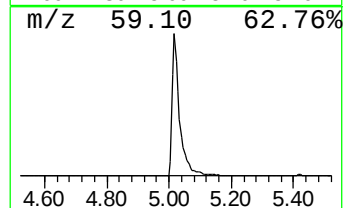
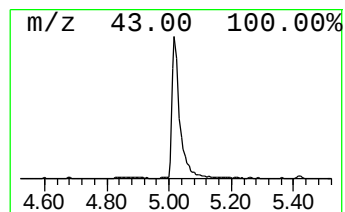
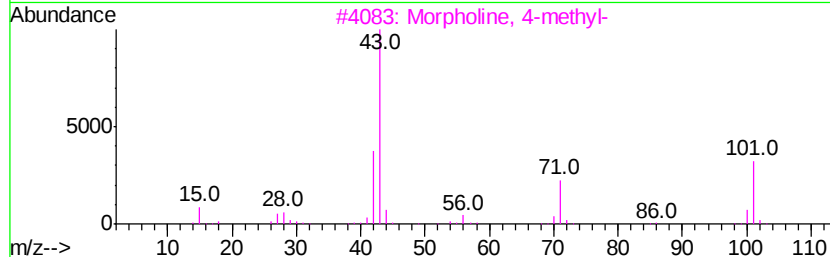
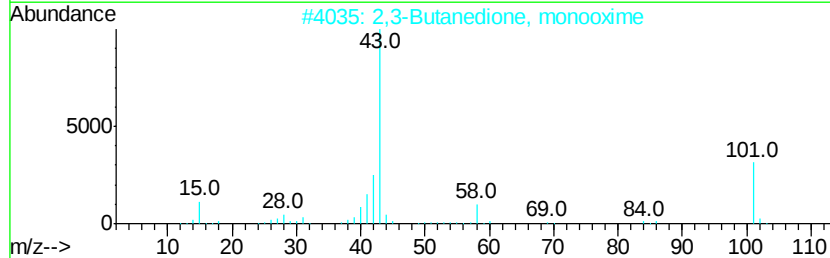
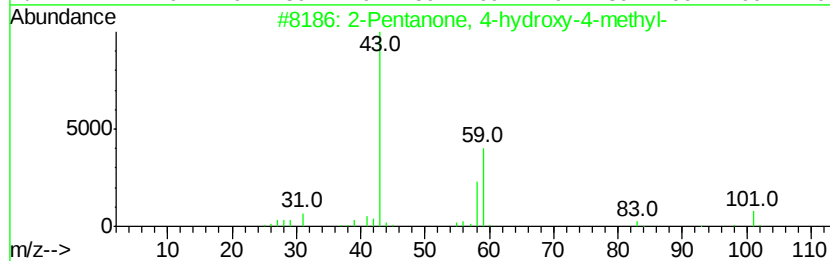
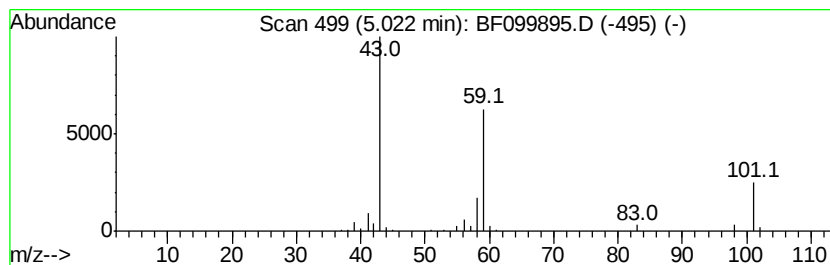
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102317.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.02	12.72 ng	327654	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		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	17
3		Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
4		5-Hexen-2-one	98	C6H10O	000109-49-9	9
5		Guanidine	59	CH5N3	000113-00-8	9



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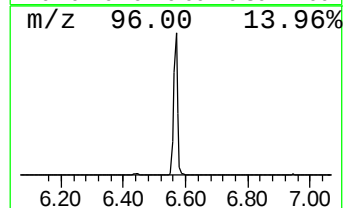
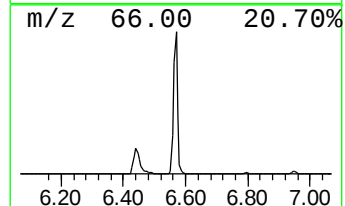
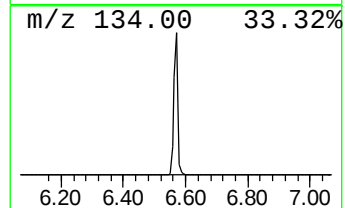
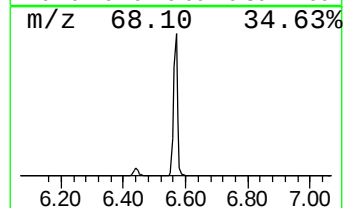
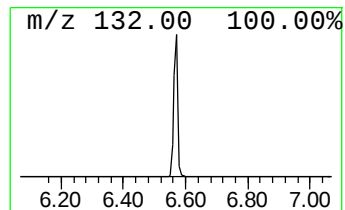
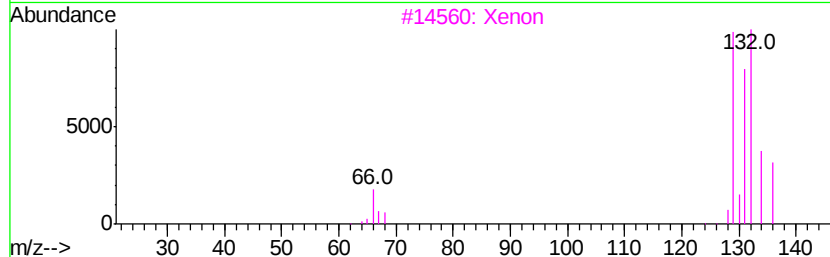
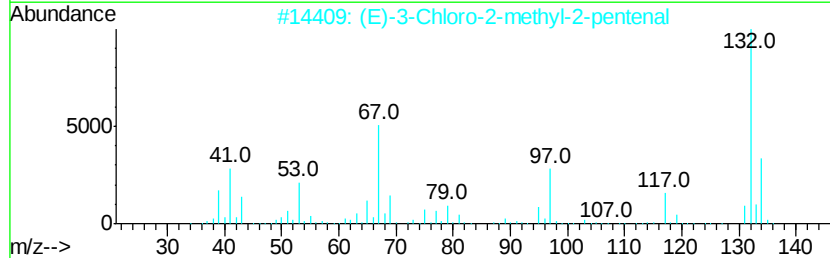
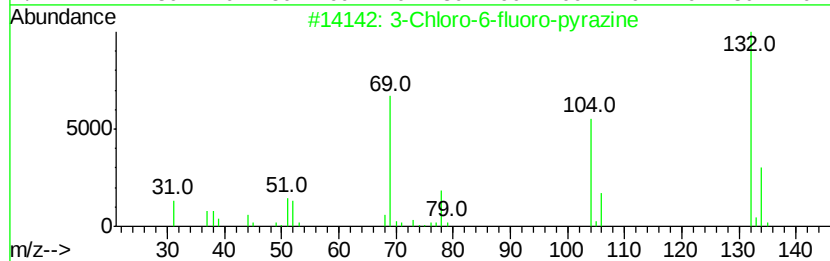
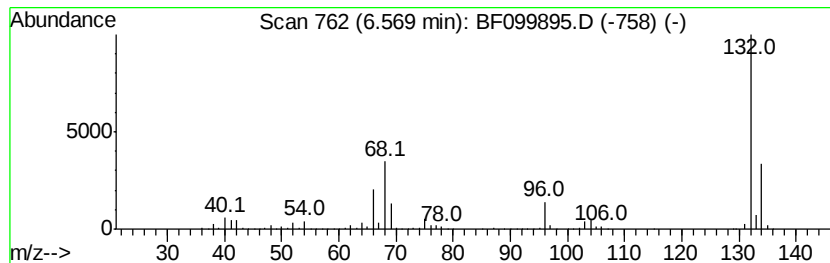
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Peak Number 2 unknown6.57 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.57	77.28 ng	1990730	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	38
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	12
3		Xenon	132	Xe	007440-63-3	9
4		4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9
5		4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9



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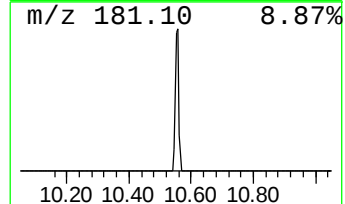
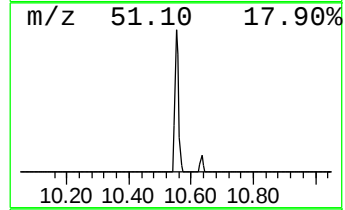
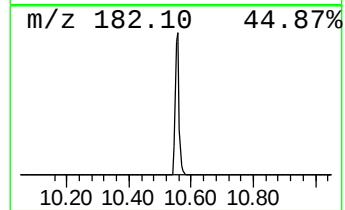
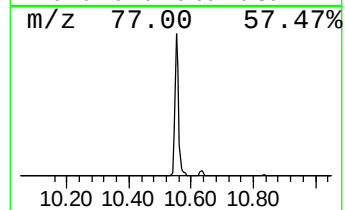
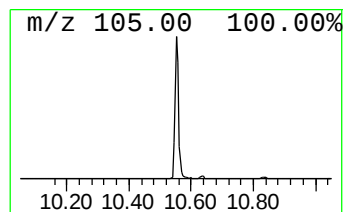
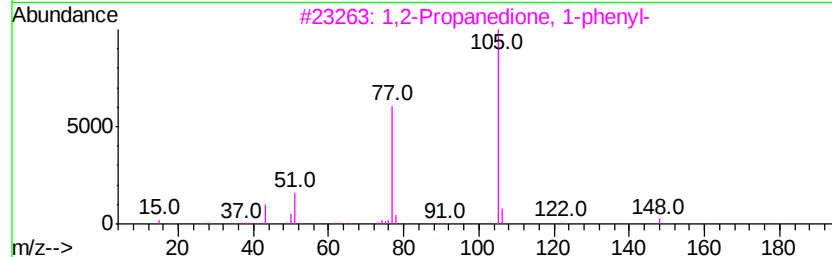
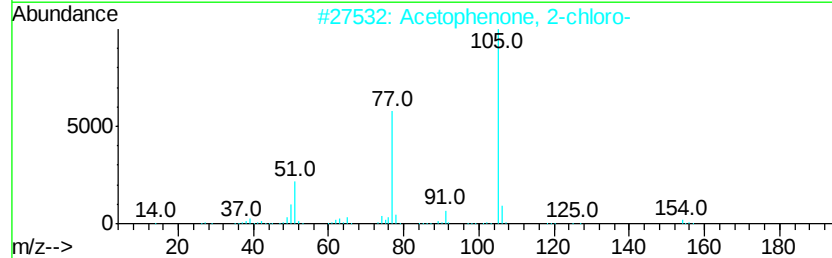
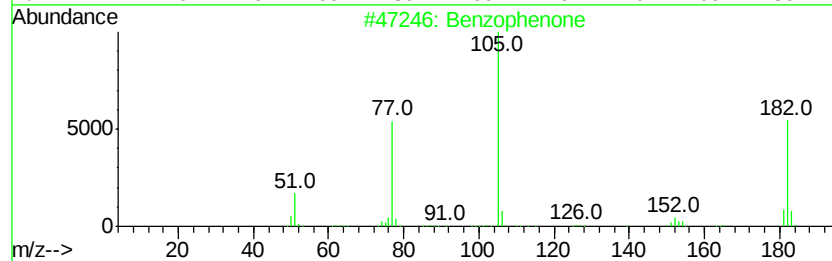
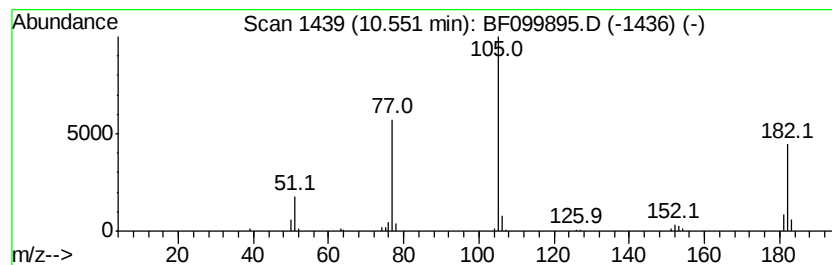
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Peak Number 4 Benzophenone Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.55	2.46 ng	102797	Acenaphthene-d10	9.83
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Benzophenone	182 C13H10O	000119-61-9 96
2		Acetophenone, 2-chloro-	154 C8H7ClO	000532-27-4 47
3		1,2-Propanedione, 1-phenyl-	148 C9H8O2	000579-07-7 43
4		S-Benzoyl(thiohydroxylamine)	153 C7H7NOS	025740-80-1 43
5		Pentanediamide, N,N'-di-benzoyloxy-	370 C19H18N2O6	1000253-26-3 43



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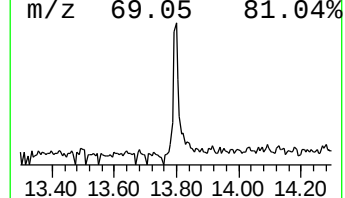
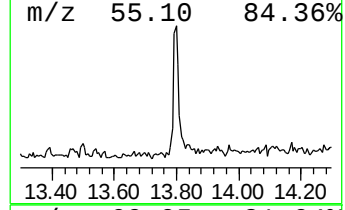
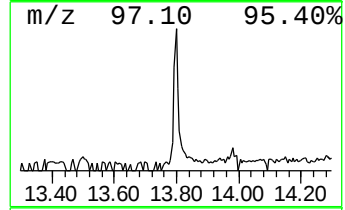
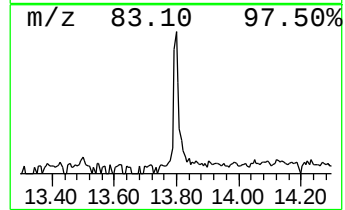
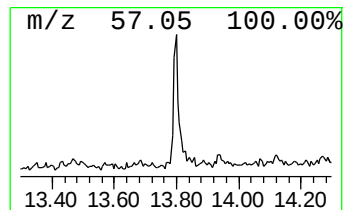
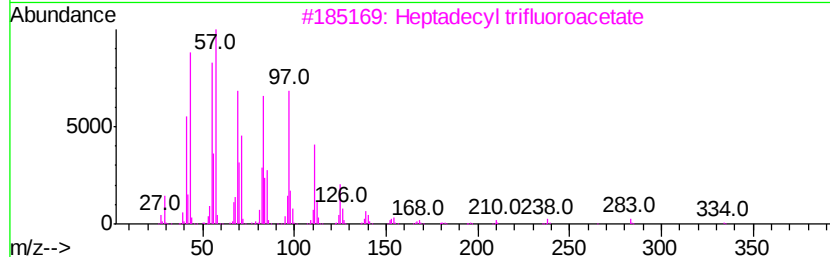
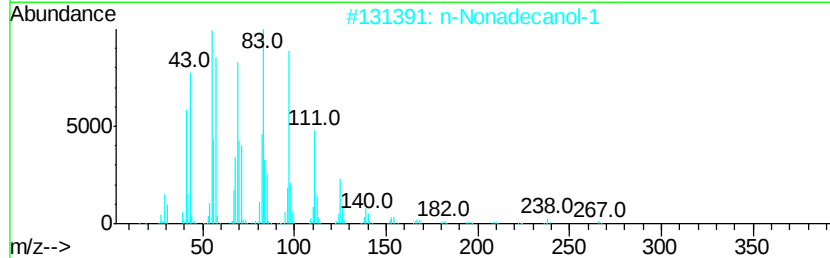
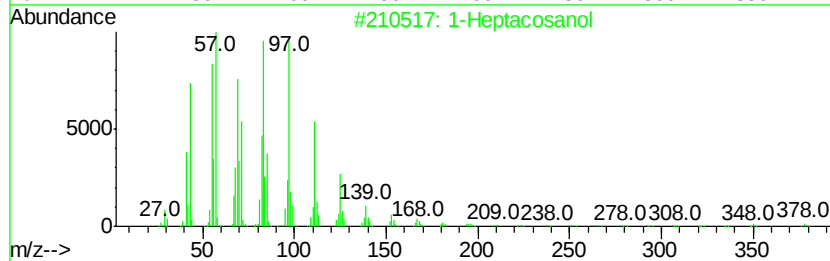
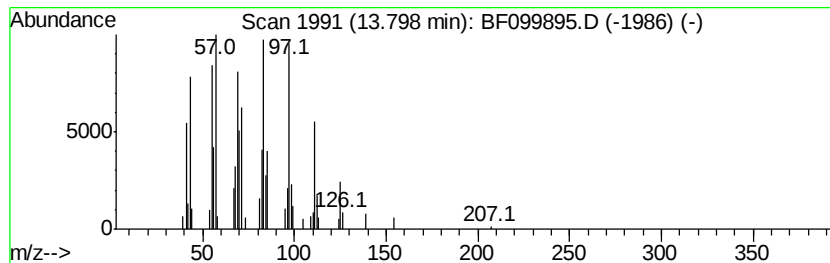
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Peak Number 5 1-Heptacosanol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.80	3.26 ng	87911	Chrysene-d12	13.99

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		1-Heptacosanol	396	C27H56O	002004-39-9	94
2		n-Nonadecanol-1	284	C19H40O	001454-84-8	94
3		Heptadecyl trifluoroacetate	352	C19H35F3O2	1000351-87-0	93
4		1-Nonadecene	266	C19H38	018435-45-5	93
5		Behenic alcohol	326	C22H46O	000661-19-8	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.02	12.7	ng	327654	1	6.79	515186	20.0
unknown6.57	6.57	77.3	ng	1990730	1	6.79	515186	20.0
Benzophenone	10.55	2.5	ng	102797	3	9.83	834578	20.0
1-Heptacosanol	13.80	3.3	ng	87911	5	13.99	539607	20.0