

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF101417\
 Data File : BF099488.D
 Acq On : 14 Oct 2017 20:33
 Operator : SJ/JU
 Sample : I5865-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CLEANSAND-10

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-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	5.081	506	509	523	rBV	262677	331962	12.16%	1.645%
2	5.481	573	577	598	rBV	2049790	1935899	70.89%	9.590%
3	6.492	744	749	766	rBV	1896470	2031102	74.38%	10.062%
4	6.622	767	771	775	rBV	2044096	1996426	73.11%	9.890%
5	6.851	807	810	818	rBV	658526	535497	19.61%	2.653%
6	7.010	833	837	840	rBV	1622237	1527419	55.93%	7.567%
7	7.416	902	906	918	rBV	1324562	1264017	46.29%	6.262%
8	8.134	1024	1028	1043	rBV	870233	747117	27.36%	3.701%
9	8.692	1119	1123	1130	rBV	66253	57258	2.10%	0.284%
10	9.210	1206	1211	1214	rBV	2596816	2497289	91.45%	12.371%
11	9.604	1274	1278	1290	rBV	236909	210904	7.72%	1.045%
12	9.886	1322	1326	1341	rVB	889769	817454	29.93%	4.050%
13	10.598	1444	1447	1451	rBV	248566	220982	8.09%	1.095%
14	10.680	1457	1461	1477	rBV	1515534	1459282	53.44%	7.229%
15	11.374	1576	1579	1588	rBV	854809	778498	28.51%	3.857%
16	12.963	1844	1849	1852	rBV	2798175	2730858	100.00%	13.528%
17	13.839	1994	1998	2008	rBV	53140	66684	2.44%	0.330%
18	14.021	2025	2029	2040	rVB	528762	532626	19.50%	2.639%
19	15.492	2274	2279	2295	rBV	312267	444755	16.29%	2.203%

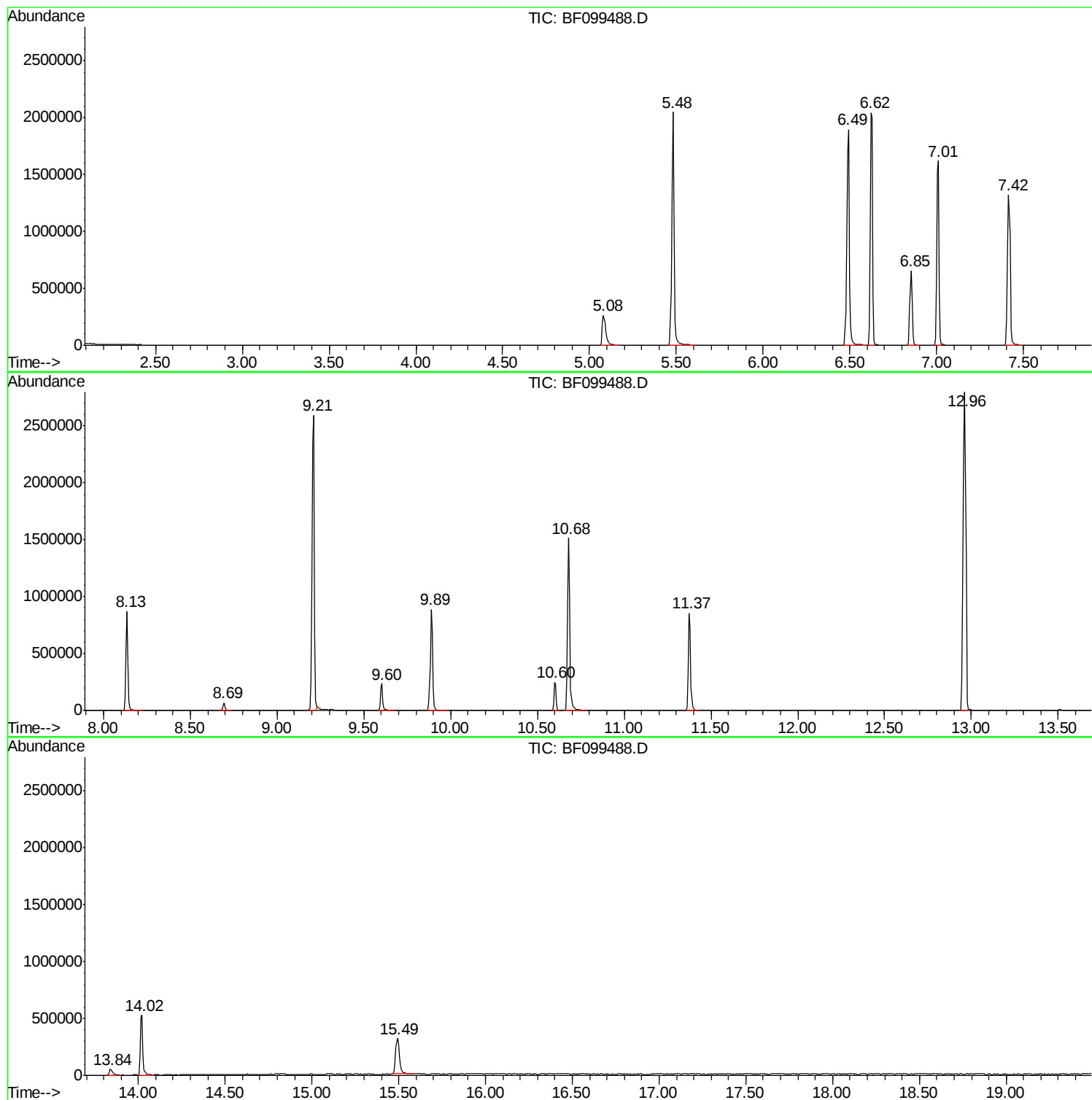
Sum of corrected areas: 20186029

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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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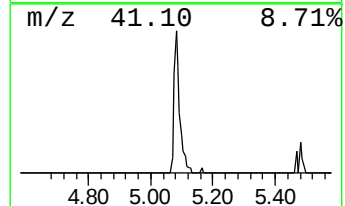
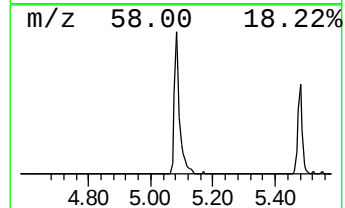
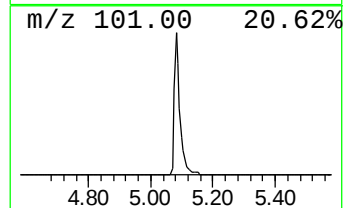
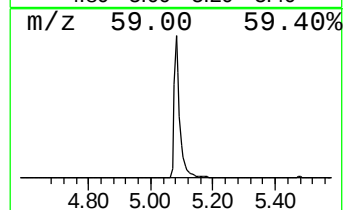
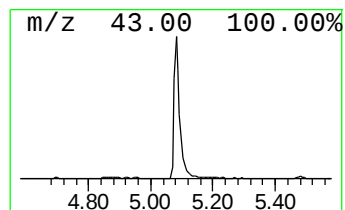
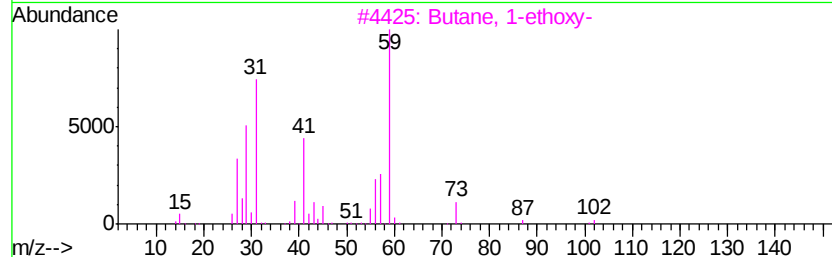
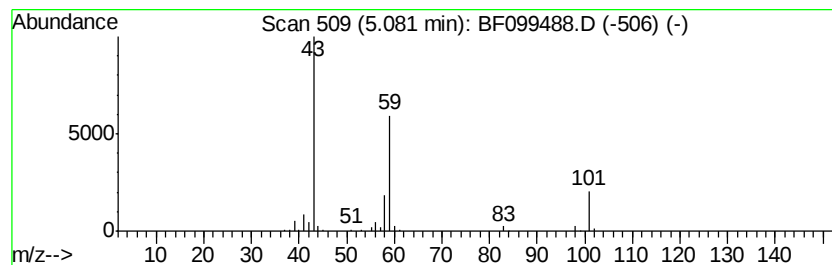
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TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.08	12.40 ng	331962	1,4-Dichlorobenzene-d4	6.85

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-dimethy...	141	C7H11NO2	001116-98-9	17
3		Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9
4		Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5		(+)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9



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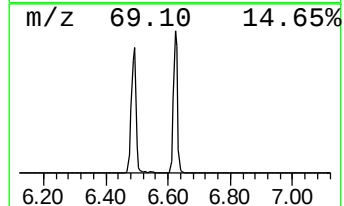
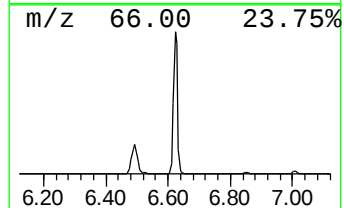
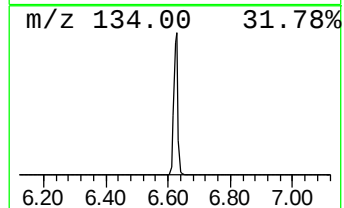
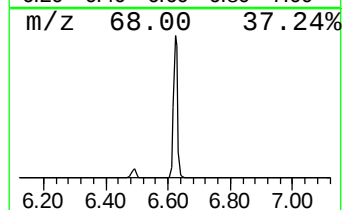
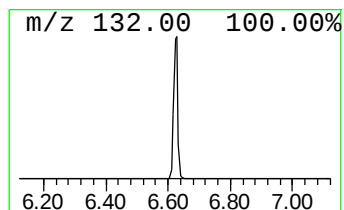
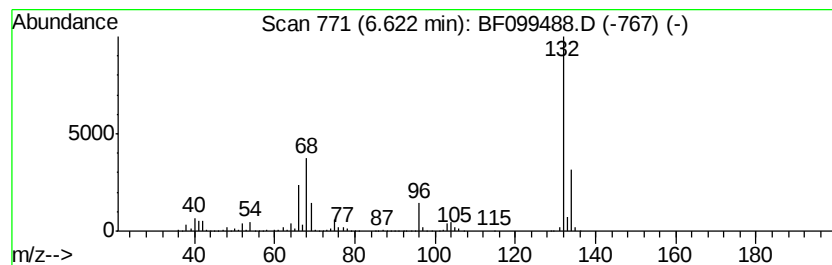
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Peak Number 2 unknown6.62 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.62	74.56 ng	1996430	1,4-Dichlorobenzene-d4	6.85

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	25
3		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
4		5-Aminoindole	132	C8H8N2	005192-03-0	12
5		1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9



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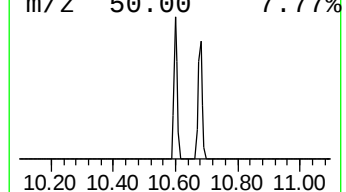
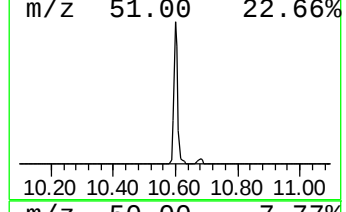
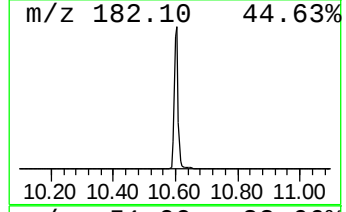
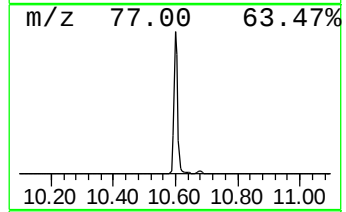
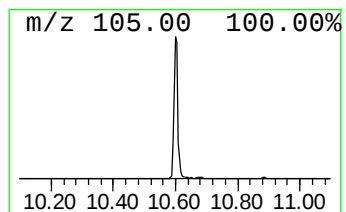
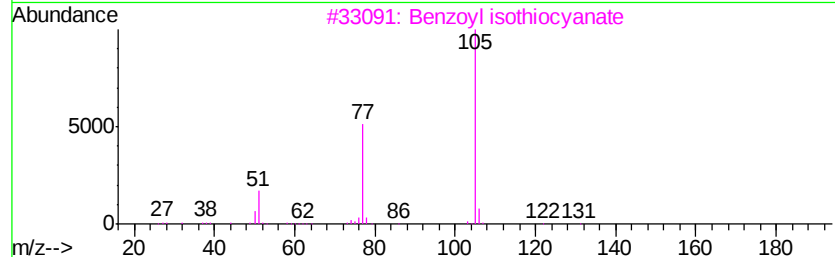
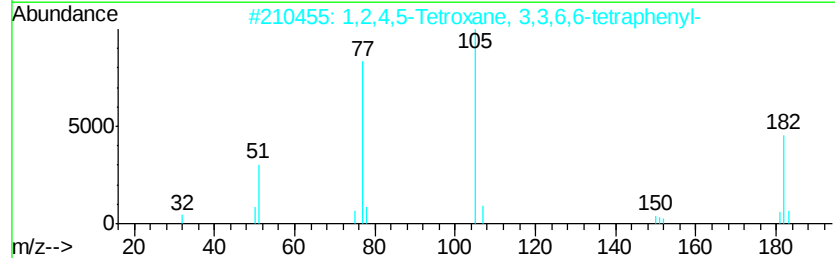
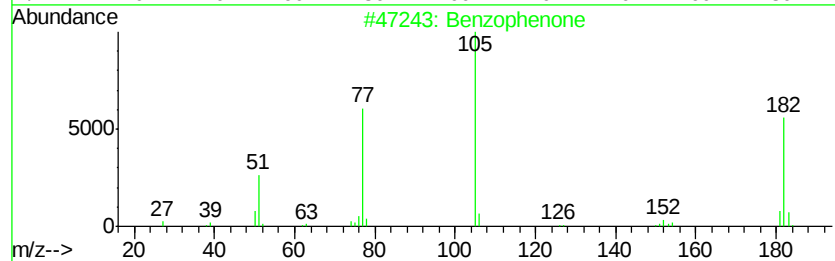
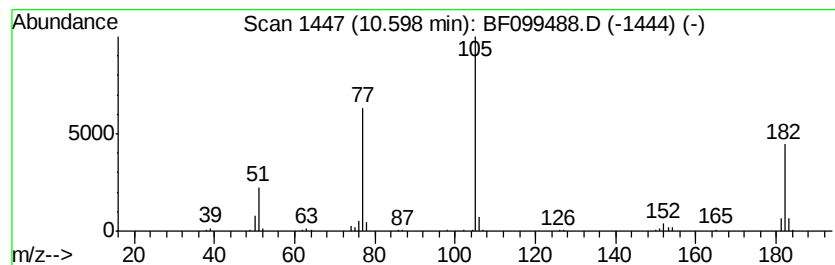
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Peak Number 4 Benzophenone Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.60	5.41 ng	220982	Acenaphthene-d10	9.89

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzophenone	182	C13H10O	000119-61-9	96
2		1,2,4,5-Tetroxane, 3,3,6,6-tetra...	396	C26H20O4	016204-36-7	78
3		Benzoyl isothiocyanate	163	C8H5NOS	000532-55-8	47
4		Methyl benzilate	242	C15H14O3	000076-89-1	47
5		1-Propanone, 2-bromo-1-phenyl-	212	C9H9BrO	002114-00-3	47



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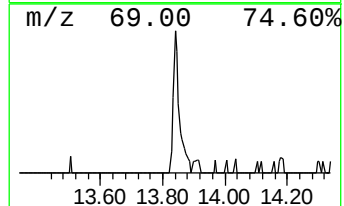
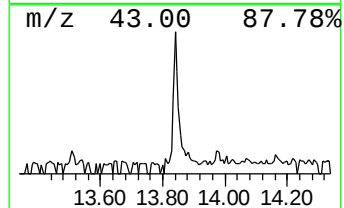
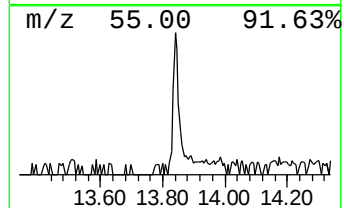
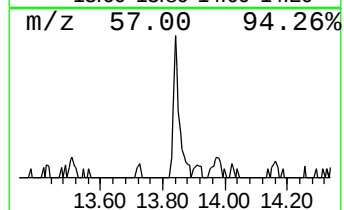
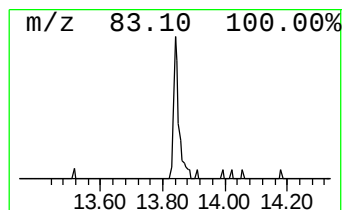
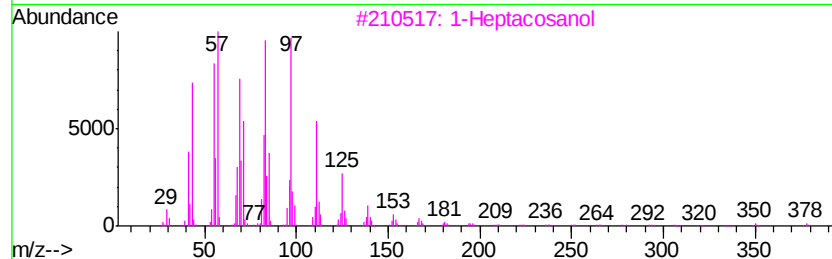
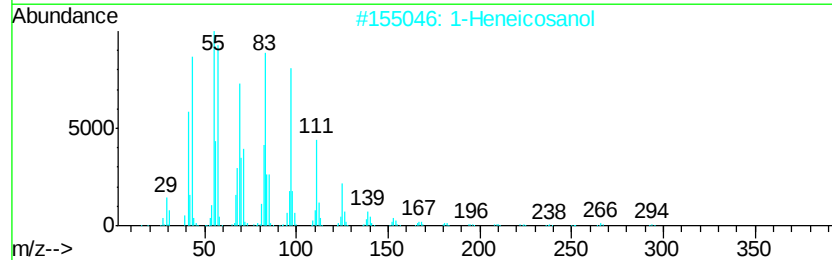
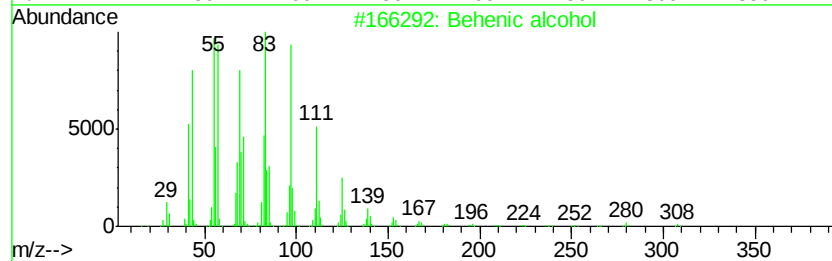
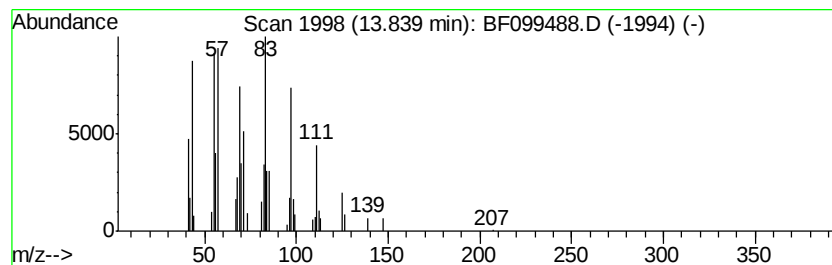
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Peak Number 5 Behenic alcohol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.84	2.50 ng	66684	Chrysene-d12	14.02

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Behenic alcohol	326	C22H46O	000661-19-8	95
2		1-Heneicosanol	312	C21H44O	015594-90-8	95
3		1-Heptacosanol	396	C27H56O	002004-39-9	94
4		Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	93
5		Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	90



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.08	12.4	ng	331962	1	6.85	535497	20.0
unknown6.62	6.62	74.6	ng	1996430	1	6.85	535497	20.0
Benzophenone	10.60	5.4	ng	220982	3	9.89	817454	20.0
Behenic alcohol	13.84	2.5	ng	66684	5	14.02	532626	20.0