

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF091018\
 Data File : BF108908.D
 Acq On : 10 Sep 2018 22:05
 Operator : JU/SJ
 Sample : J4783-01
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 P001-GW001-01

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:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF090518.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	4.925	436	440	452	rVB	185281	205760	4.50%	0.672%
2	5.348	508	512	515	rBV	2114836	1813983	39.66%	5.922%
3	6.366	681	685	696	rBV	1403383	1198089	26.20%	3.912%
4	6.507	705	709	712	rBV	3806255	3443522	75.30%	11.242%
5	6.742	745	749	752	rBV	1170529	1059713	23.17%	3.460%
6	6.901	771	776	779	rBV	3670713	3520212	76.97%	11.493%
7	7.301	838	844	847	rBV	2883284	2753940	60.22%	8.991%
8	8.019	962	966	970	rBV	1529694	1241195	27.14%	4.052%
9	8.766	1090	1093	1096	rBV	95980	73529	1.61%	0.240%
10	9.101	1145	1150	1153	rBV	4754825	4573273	100.00%	14.931%
11	9.772	1260	1264	1271	rVB	1418055	1196611	26.17%	3.907%
12	10.554	1393	1397	1401	rBV	2476664	2210783	48.34%	7.218%
13	11.248	1511	1515	1519	rBV	1336262	1079611	23.61%	3.525%
14	11.642	1578	1582	1585	rBV	108010	85666	1.87%	0.280%
15	12.830	1780	1784	1788	rBV	4040978	3956487	86.51%	12.917%
16	13.877	1958	1962	1965	rBV	1170970	1145250	25.04%	3.739%
17	14.660	2093	2095	2099	rVB	72927	54714	1.20%	0.179%
18	14.977	2147	2149	2153	rVB	90977	85508	1.87%	0.279%
19	15.283	2197	2201	2207	rVV2	593622	706384	15.45%	2.306%
20	15.336	2207	2210	2215	rVB	98136	119371	2.61%	0.390%
21	15.742	2277	2279	2286	rVB	76183	106154	2.32%	0.347%

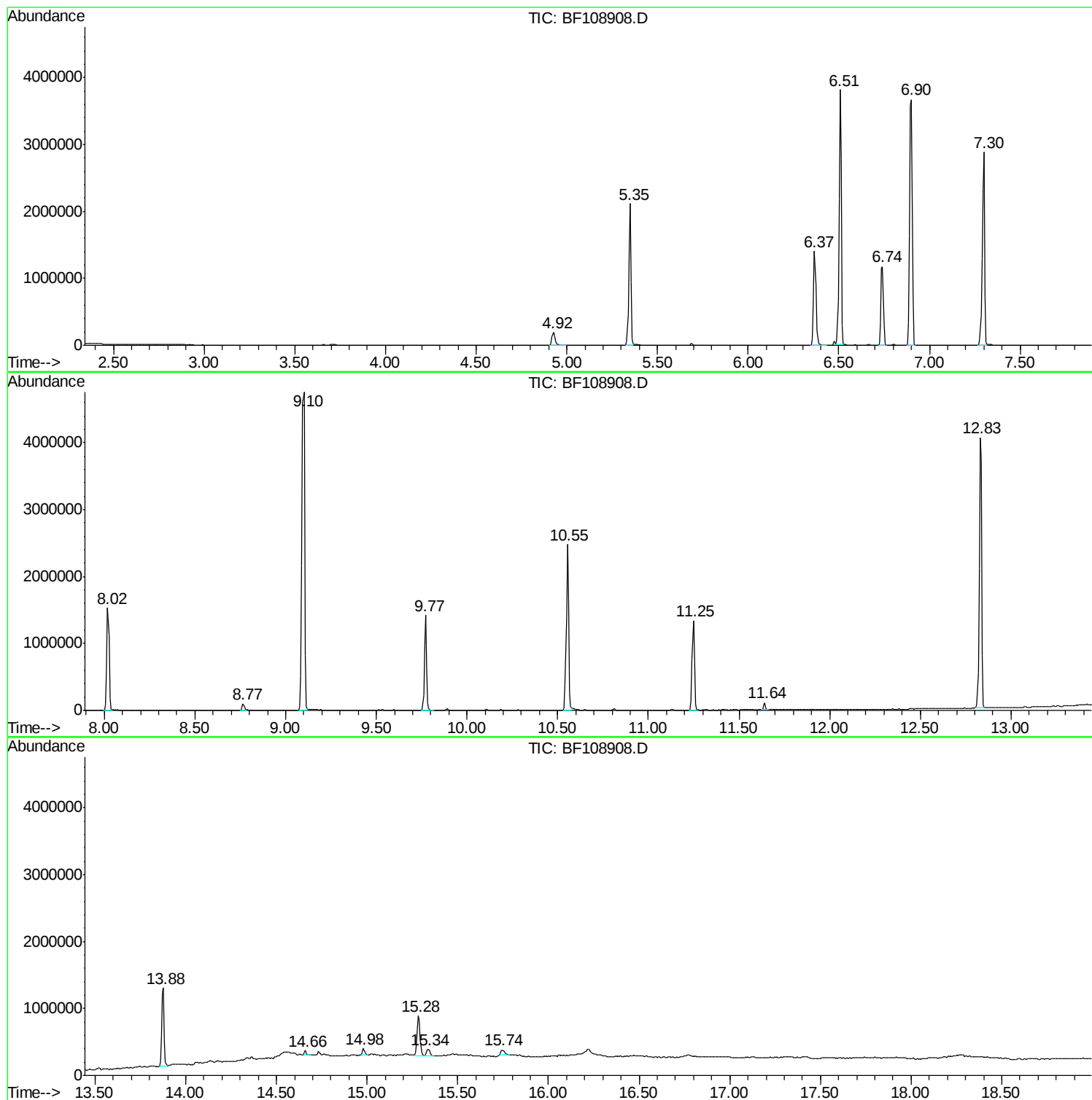
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF090518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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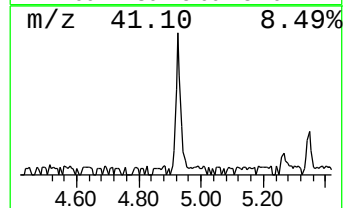
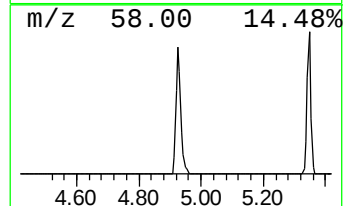
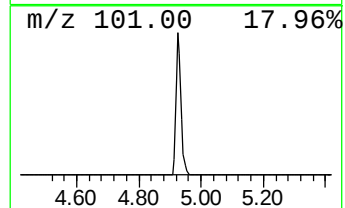
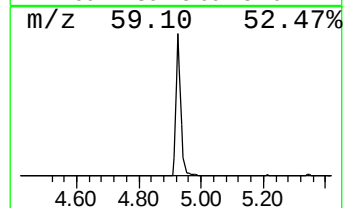
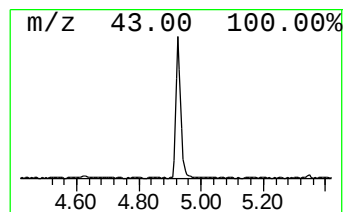
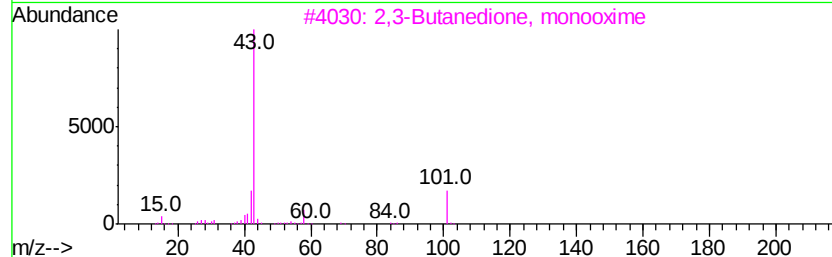
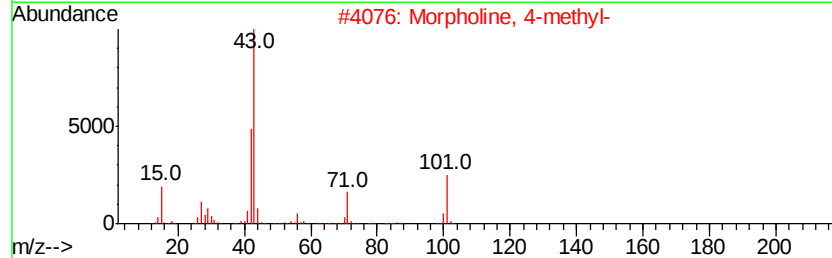
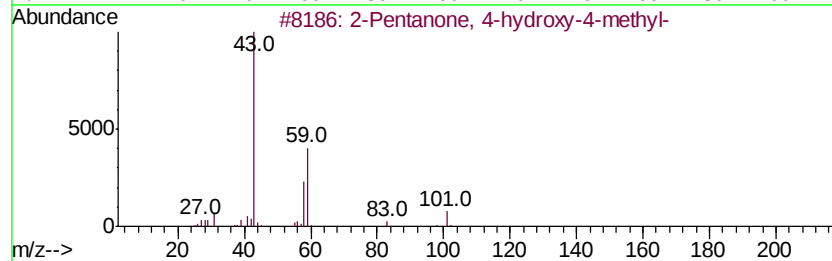
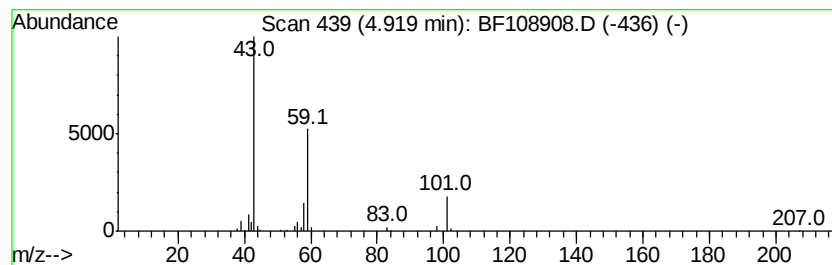
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF090518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
4.92	3.88 ng	205760	1,4-Dichlorobenzene-d4	6.74

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	45
2			Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
3			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
4			5-Hexen-2-one	98	C6H10O	000109-49-9	9
5			Propane, 2-ethoxy-2-methyl-	102	C6H14O	000637-92-3	9



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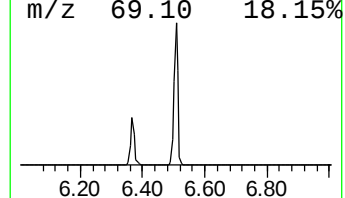
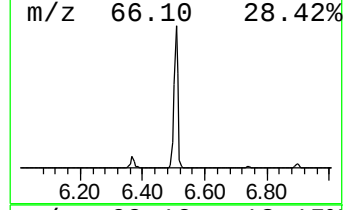
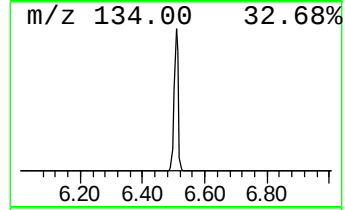
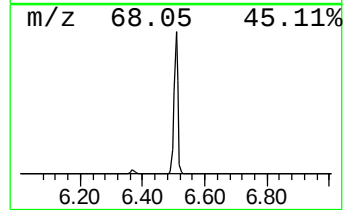
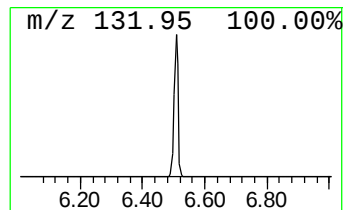
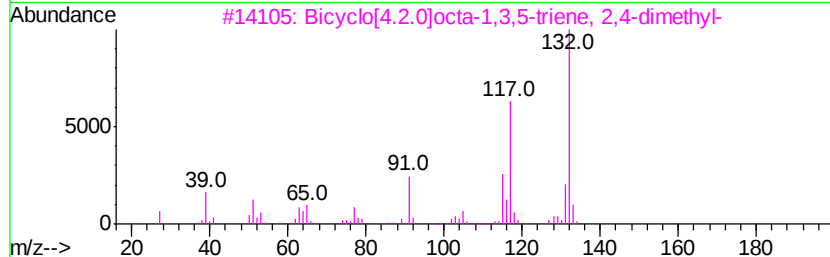
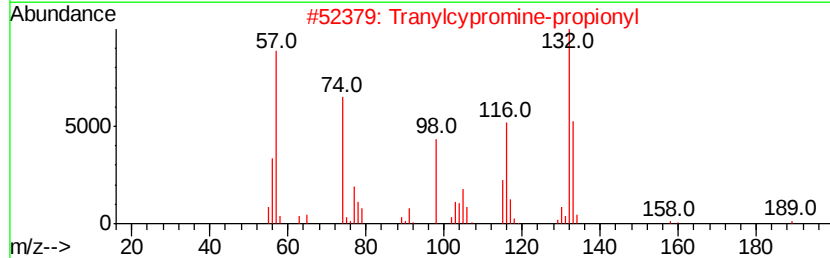
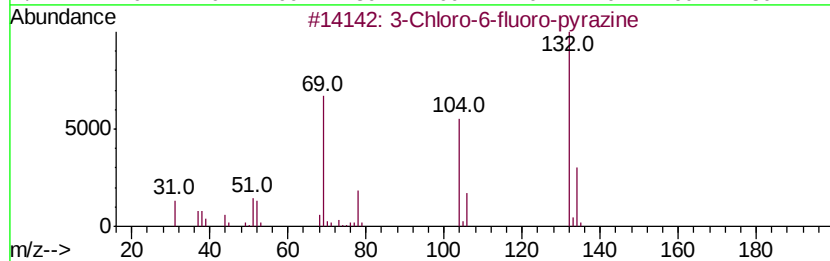
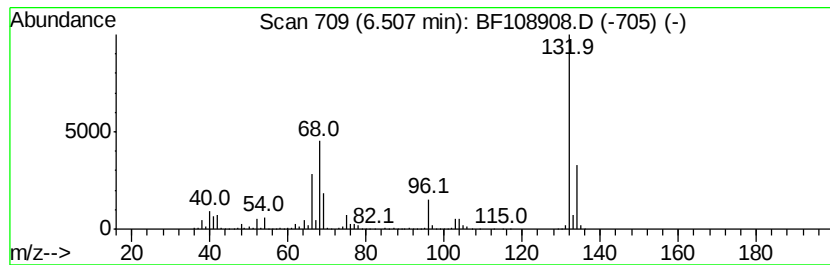
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown6.51 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.51	64.99 ng	3443520	1,4-Dichlorobenzene-d4	6.74

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
3		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
4		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
5		1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9



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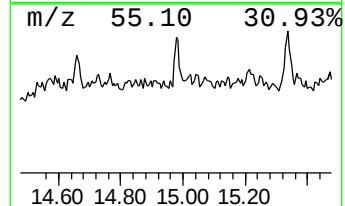
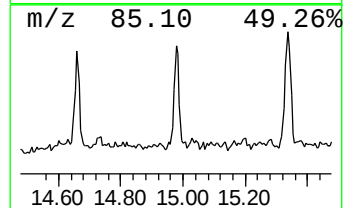
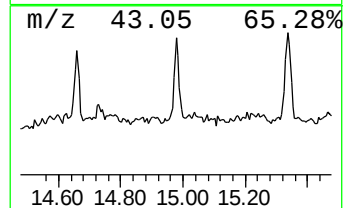
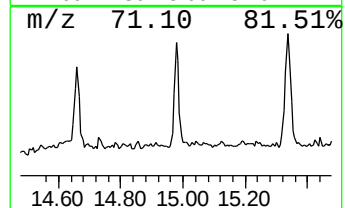
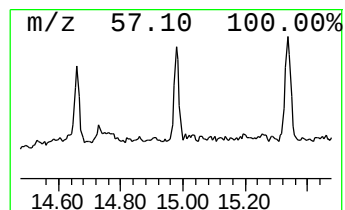
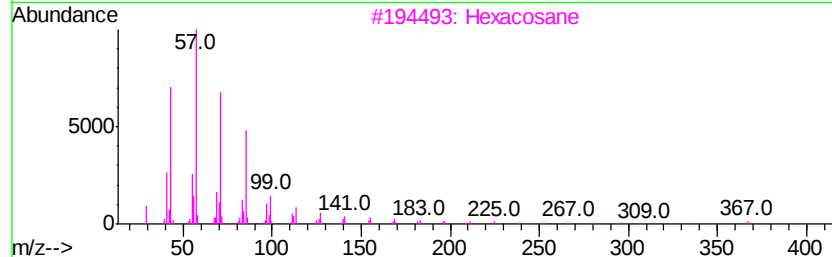
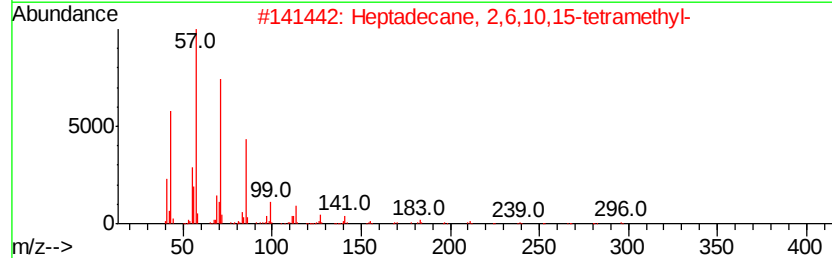
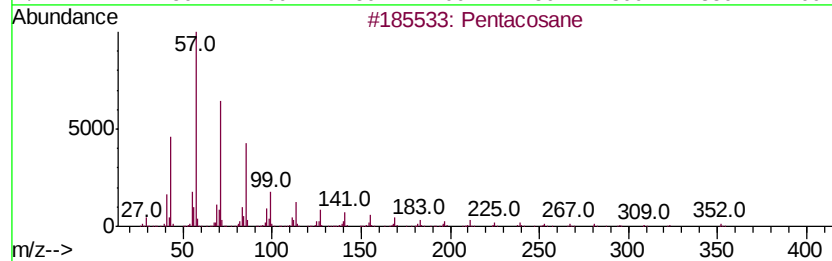
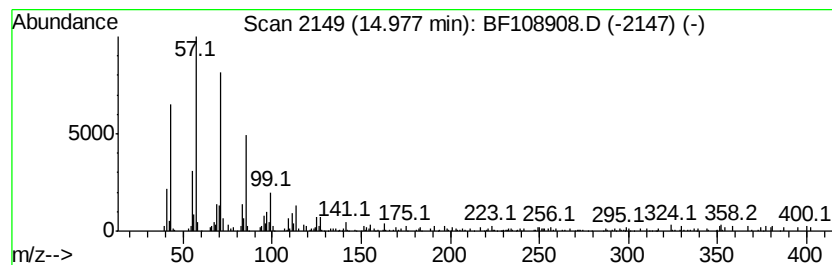
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Peak Number 4 Pentacosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.98	2.42 ng	85508	Perylene-d12	15.28

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentacosane		352	C25H52	000629-99-2	94
2	Heptadecane, 2,6,10,15-tetramethyl-		296	C21H44	054833-48-6	91
3	Hexacosane		366	C26H54	000630-01-3	91
4	Heneicosane		296	C21H44	000629-94-7	87
5	Nonadecane, 2,6,10,14-tetramethyl-		324	C23H48	055124-80-6	87



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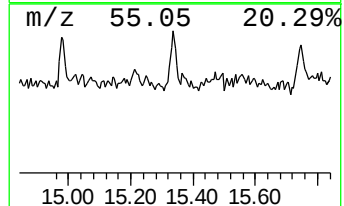
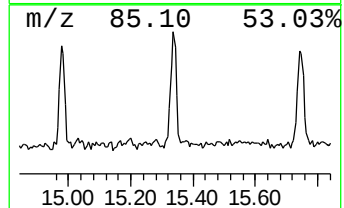
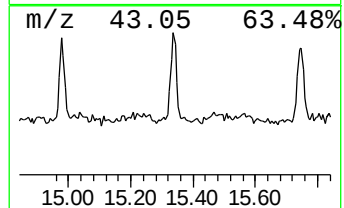
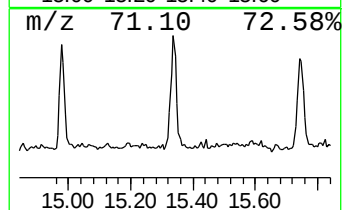
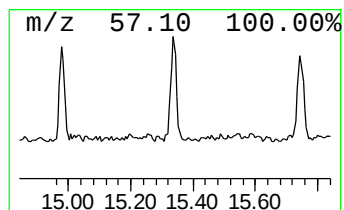
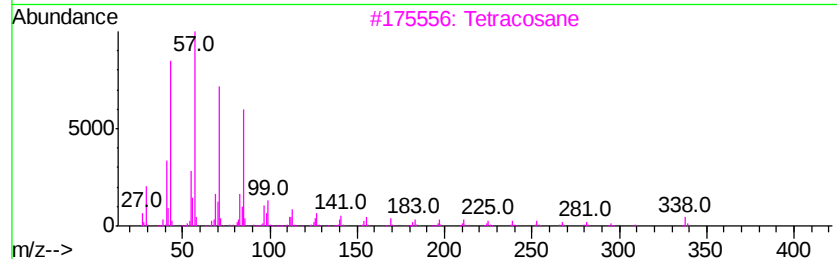
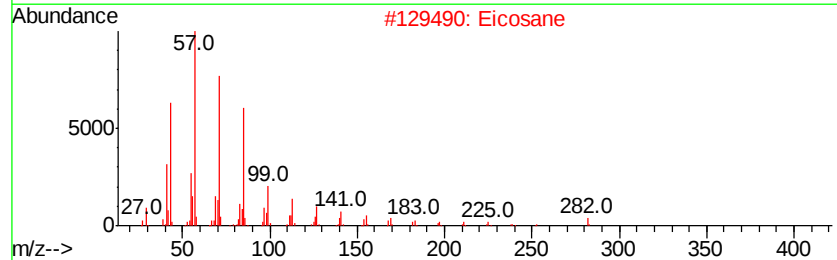
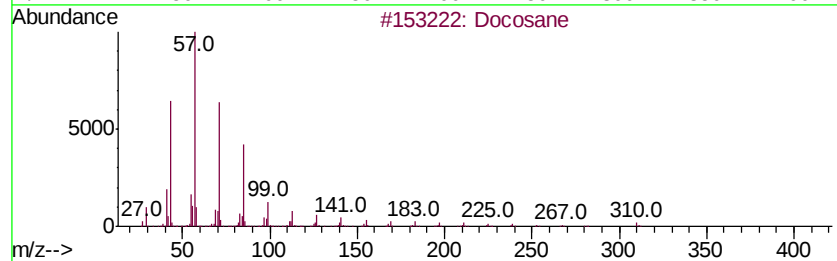
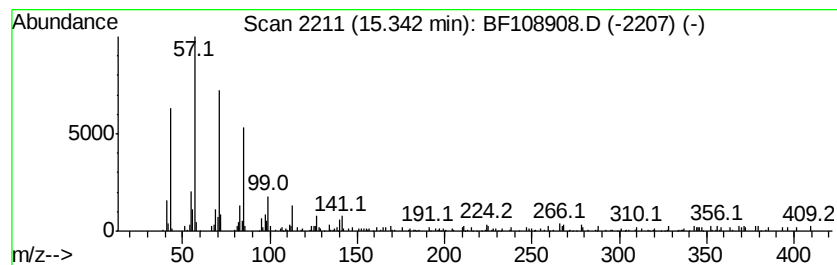
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Peak Number 5 Docosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.34	3.38 ng	119371	Perylene-d12	15.28

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Docosane	310	C22H46	000629-97-0	94
2		Eicosane	282	C20H42	000112-95-8	94
3		Tetracosane	338	C24H50	000646-31-1	94
4		Nonadecane	268	C19H40	000629-92-5	93
5		Tricosane, 2-methyl-	338	C24H50	001928-30-9	91



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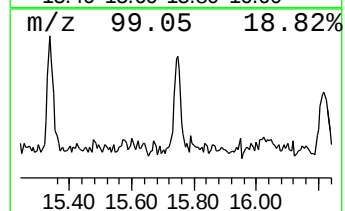
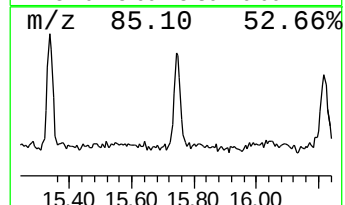
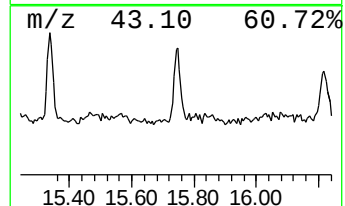
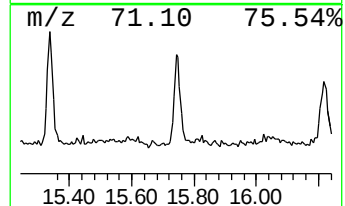
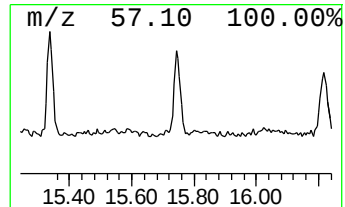
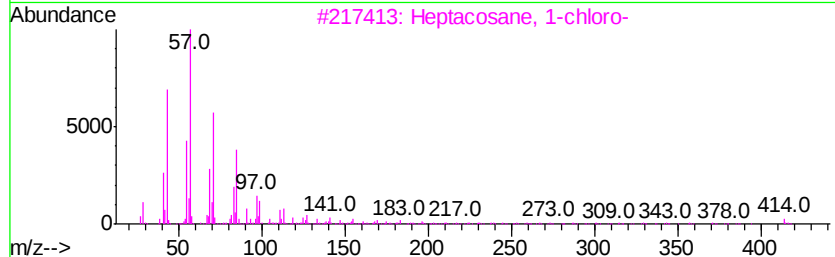
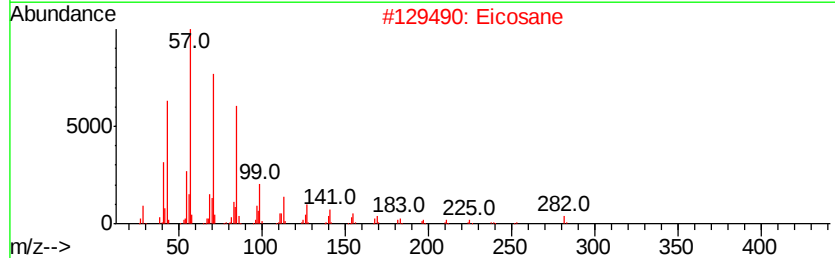
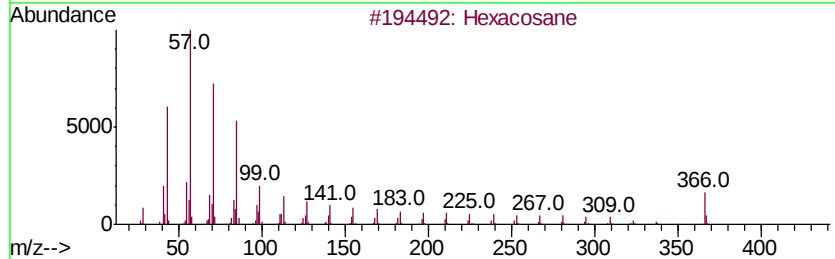
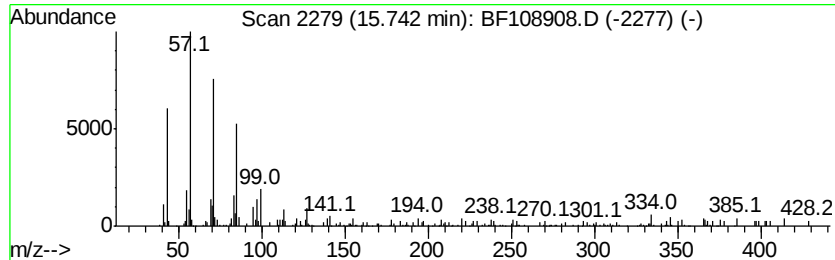
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Peak Number 6 Hexacosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.74	3.01 ng	106154	Perylene-d12	15.28	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	90
2	Eicosane	282	C20H42	000112-95-8	90
3	Heptacosane, 1-chloro-	414	C27H55Cl	062016-79-9	87
4	2-methyloctacosane	408	C29H60	1000376-72-8	83
5	Heptadecane	240	C17H36	000629-78-7	81



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TIC Library : C:\DATABASE\NIST11.L
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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.92	3.9	ng	205760	1	6.74	1059710	20.0
unknown6.51	6.51	65.0	ng	3443520	1	6.74	1059710	20.0
Pentacosane	14.98	2.4	ng	85508	6	15.28	706384	20.0
Docosane	15.34	3.4	ng	119371	6	15.28	706384	20.0
Hexacosane	15.74	3.0	ng	106154	6	15.28	706384	20.0