

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF031819\
 Data File : BF113113.D
 Acq On : 19 Mar 2019 2:19
 Operator : JU/SJ
 Sample : K1947-01
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PST-028-B098-031219

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:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF022719.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	5.351	550	555	558	rBV	3748883	3928269	87.51%	11.664%
2	6.381	724	730	746	rBV	3699011	4489113	100.00%	13.330%
3	6.504	746	751	754	rBV	4162291	4119282	91.76%	12.231%
4	6.728	786	789	793	rBV	1141554	948486	21.13%	2.816%
5	6.887	812	816	819	rBV	3627186	3194353	71.16%	9.485%
6	7.292	879	885	888	rBV	2475926	2446184	54.49%	7.263%
7	8.010	1003	1007	1014	rBV	839637	830691	18.50%	2.467%
8	9.086	1185	1190	1204	rBV	3519910	3398118	75.70%	10.090%
9	9.480	1253	1257	1266	rBV	242156	256370	5.71%	0.761%
10	9.763	1301	1305	1318	rVB	843558	859146	19.14%	2.551%
11	10.551	1434	1439	1453	rBV	1748001	2015932	44.91%	5.986%
12	11.239	1552	1556	1571	rVB	851745	851293	18.96%	2.528%
13	11.774	1644	1647	1660	rBV2	49636	84186	1.88%	0.250%
14	12.821	1820	1825	1828	rBV	3940173	3763012	83.83%	11.174%
15	13.798	1984	1991	1998	rBV3	82771	277070	6.17%	0.823%
16	13.868	1999	2003	2013	rVB	1112542	1184281	26.38%	3.516%
17	14.639	2131	2134	2138	rVB	83829	77510	1.73%	0.230%
18	14.957	2185	2188	2195	rVB	92534	108138	2.41%	0.321%
19	15.280	2238	2243	2247	rBV	522791	740370	16.49%	2.198%
20	15.715	2313	2317	2322	rVB2	76666	106072	2.36%	0.315%

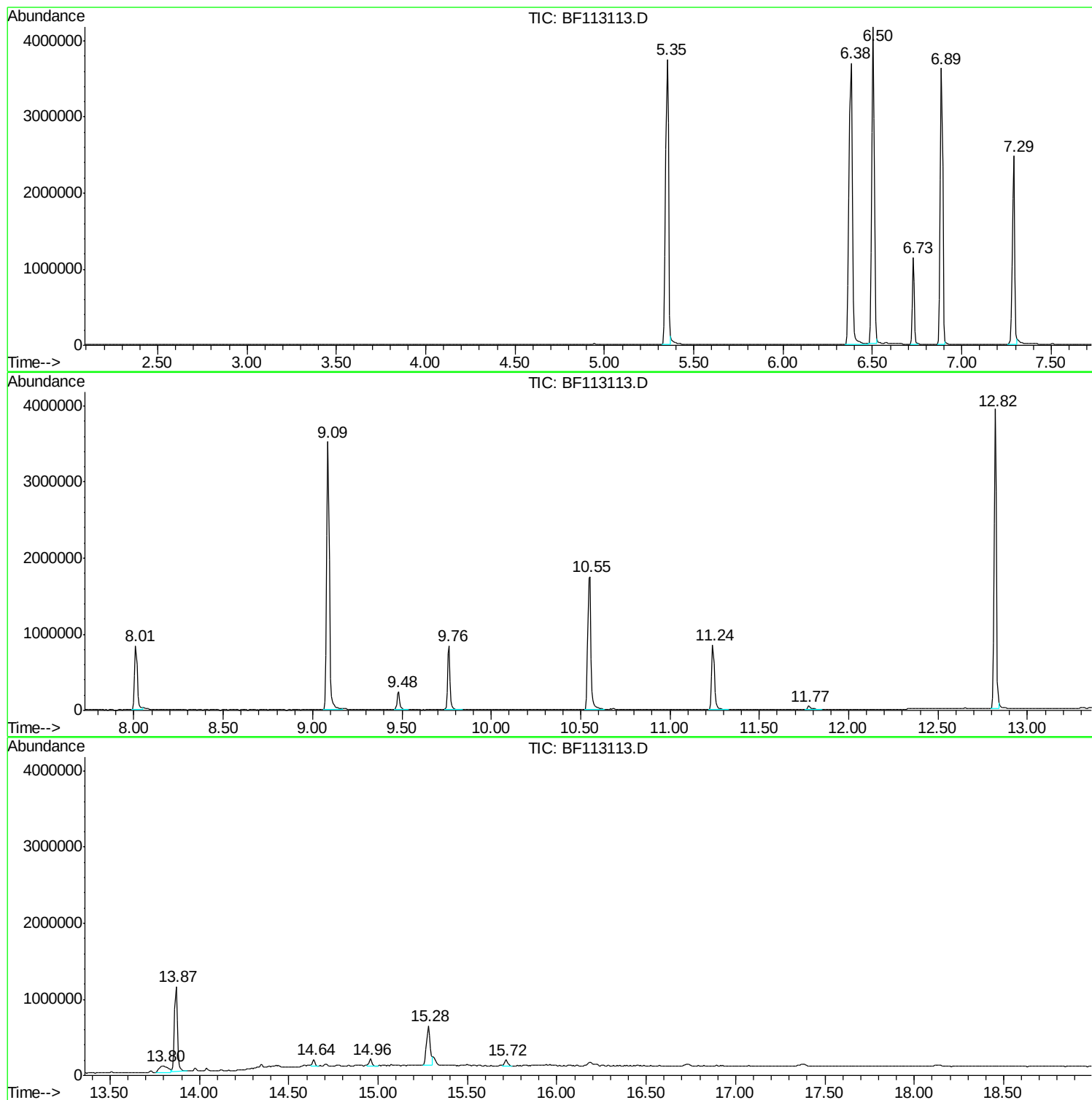
Sum of corrected areas: 33677876

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022719.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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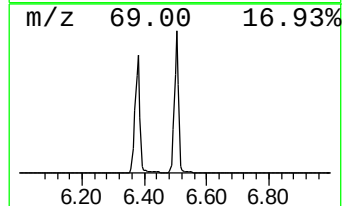
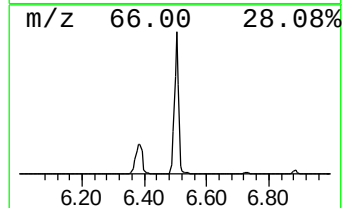
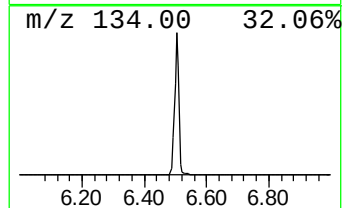
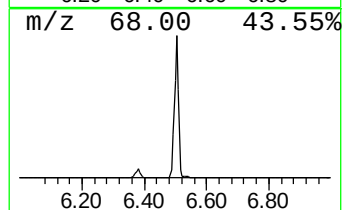
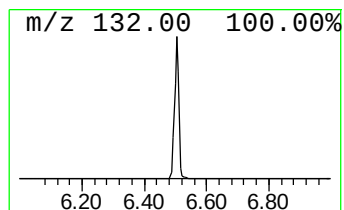
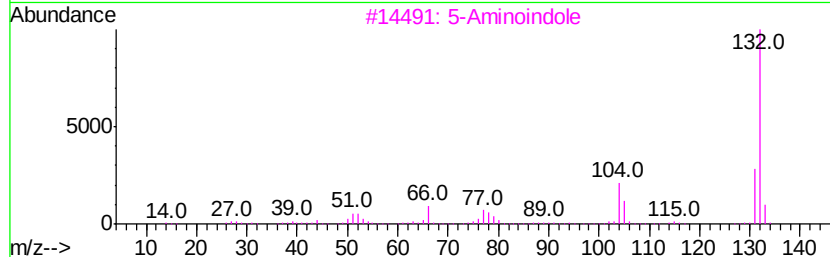
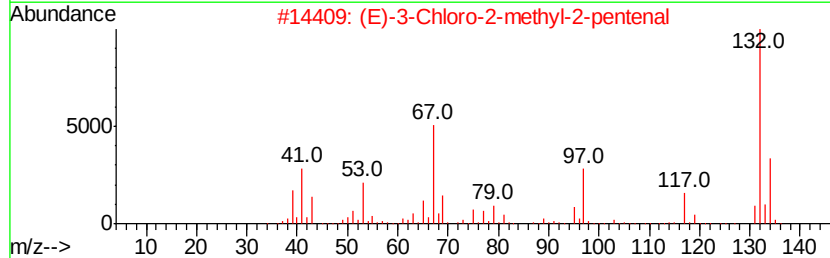
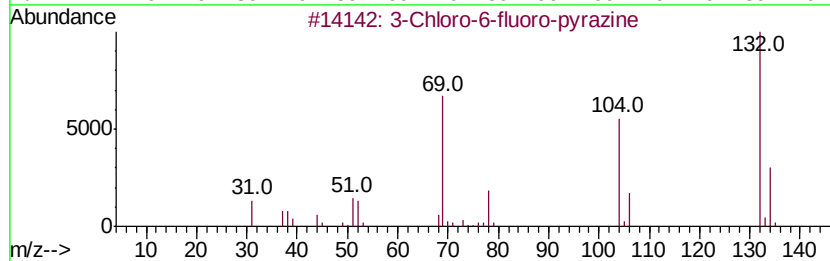
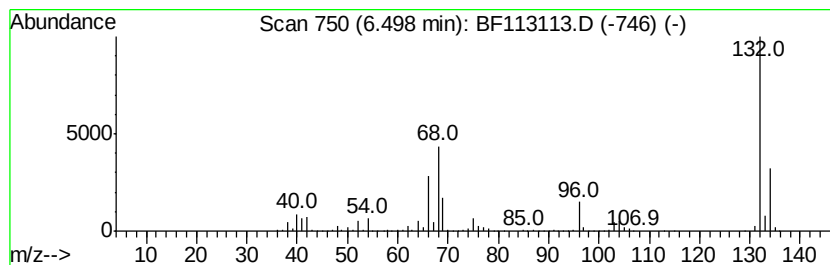
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown6.50 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.50	86.86 ng	4119280	1,4-Dichlorobenzene-d4	6.73

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2			(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	12
3			5-Aminoindole	132	C8H8N2	005192-03-0	12
4			Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5			4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9



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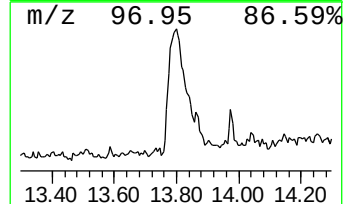
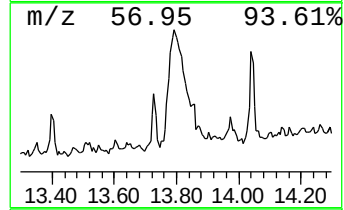
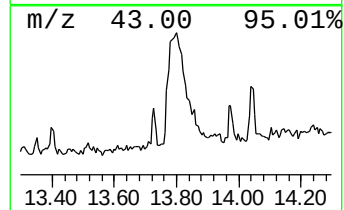
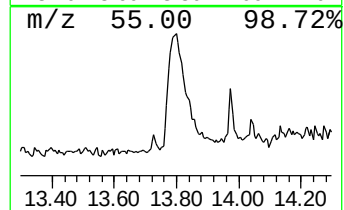
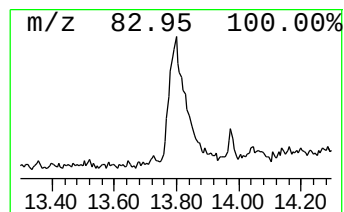
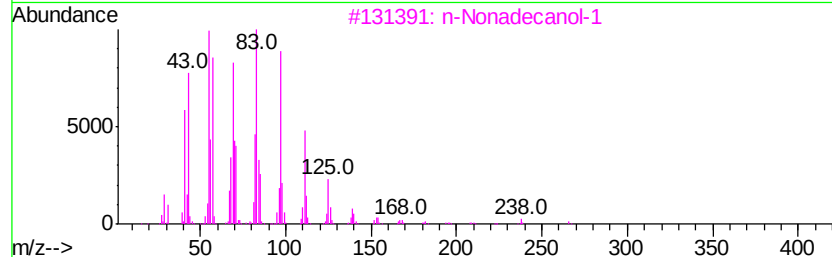
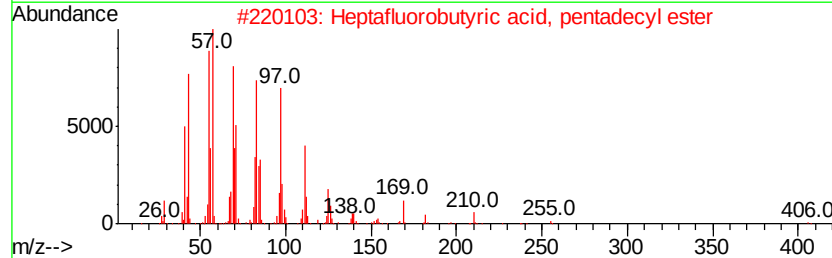
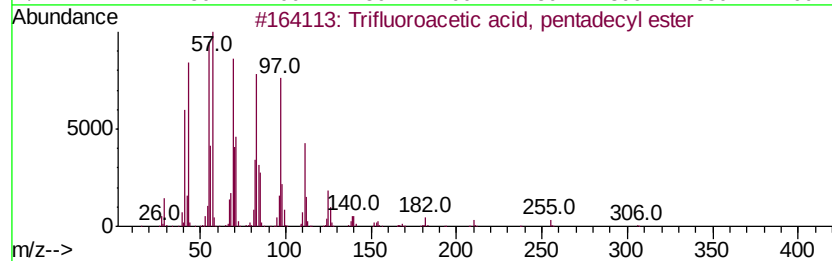
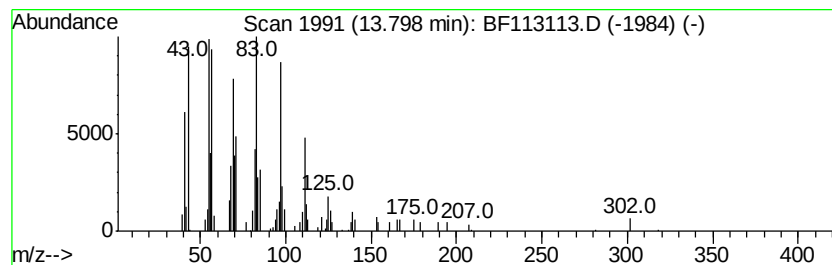
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Peak Number 3 Trifluoroacetic acid, penta... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.80	4.68 ng	277070	Chrysene-d12	13.87

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	95
2		Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	95
3		n-Nonadecanol-1	284	C19H40O	001454-84-8	95
4		Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	94
5		n-Tetracosanol-1	354	C24H50O	000506-51-4	94



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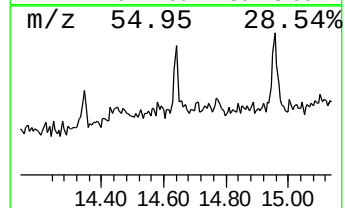
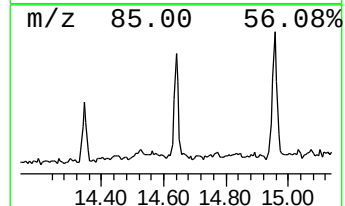
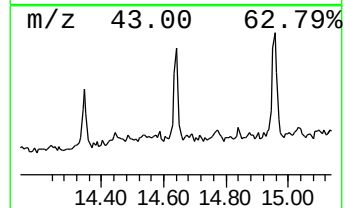
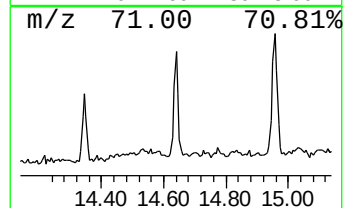
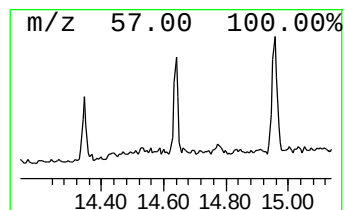
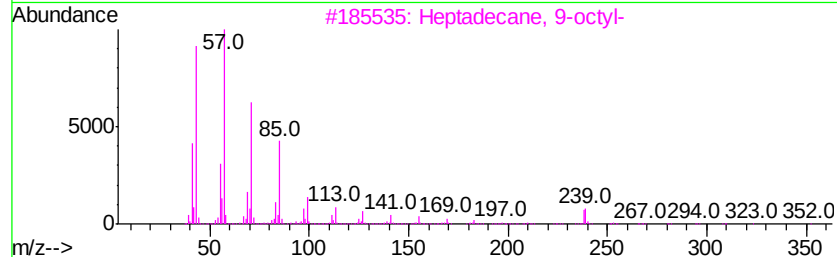
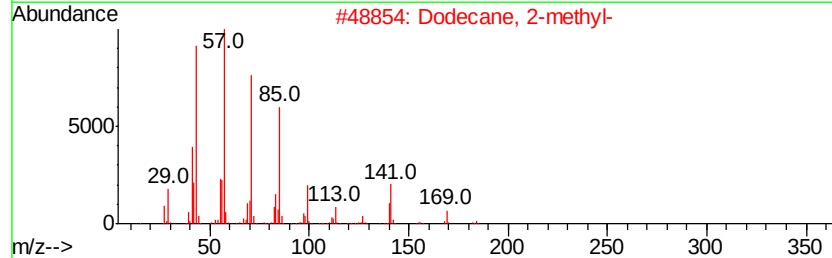
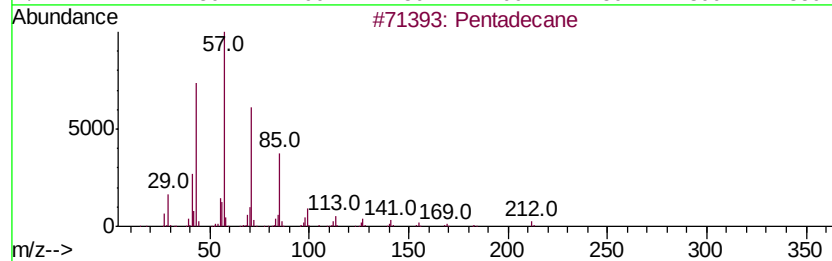
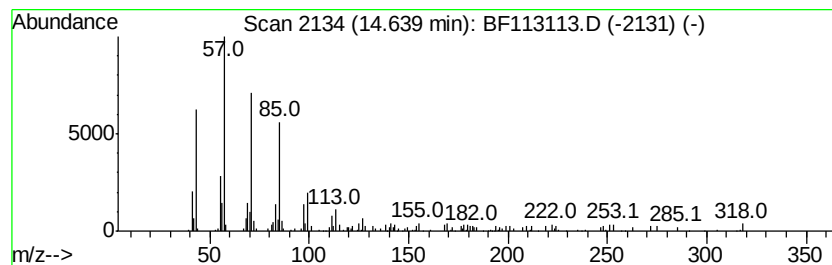
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Peak Number 4 Pentadecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.64	2.09 ng	77510	Perylene-d12	15.28
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Pentadecane	212 C15H32	000629-62-9	87
2	Dodecane, 2-methyl-	184 C13H28	001560-97-0	87
3	Heptadecane, 9-octyl-	352 C25H52	007225-64-1	87
4	Heneicosane	296 C21H44	000629-94-7	83
5	Octacosane	394 C28H58	000630-02-4	81



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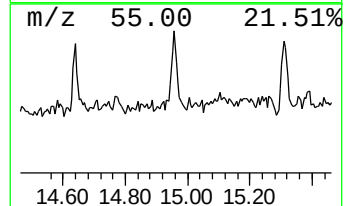
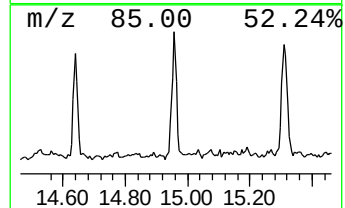
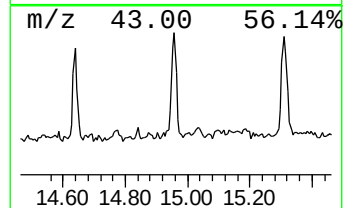
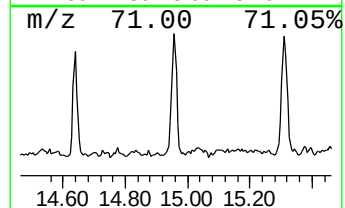
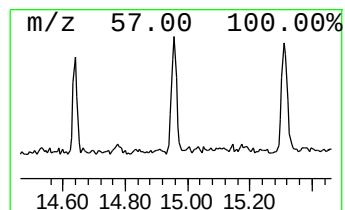
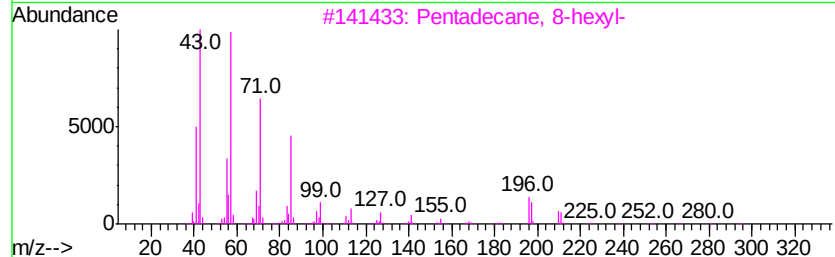
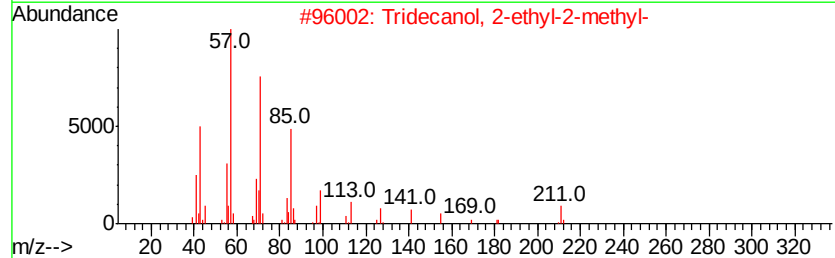
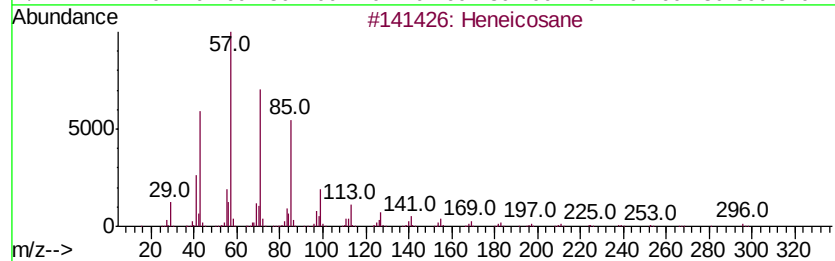
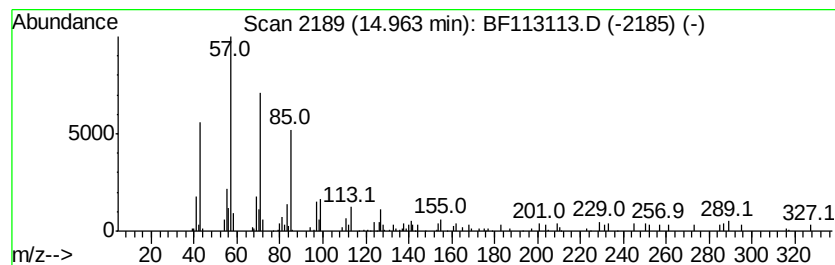
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 5 Heneicosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD		R.T.
14.96	2.92 ng	108138	Perylene-d12		15.28
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	90
2	Tridecanol, 2-ethyl-2-methyl-	242	C16H34O	1000115-66-1	90
3	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	90
4	Tetradecane	198	C14H30	000629-59-4	86
5	Octadecane	254	C18H38	000593-45-3	83



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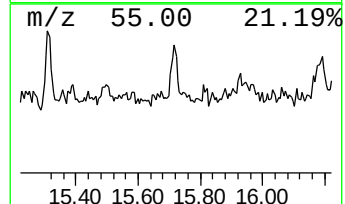
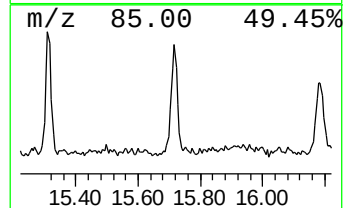
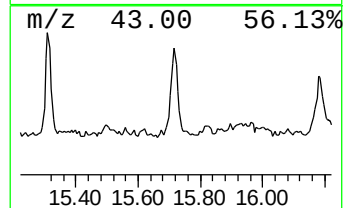
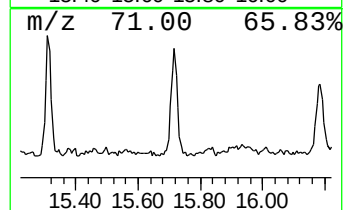
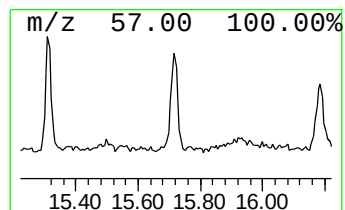
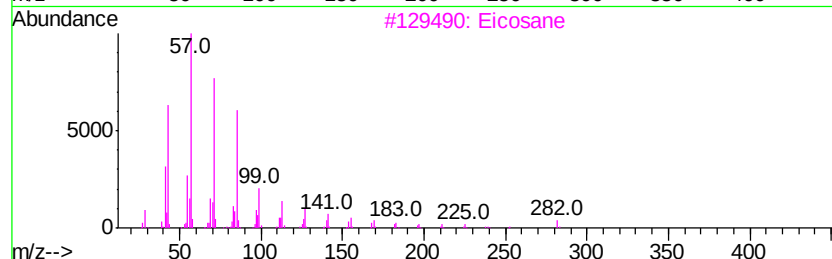
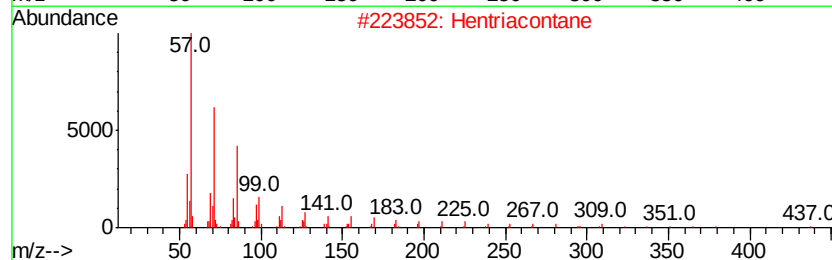
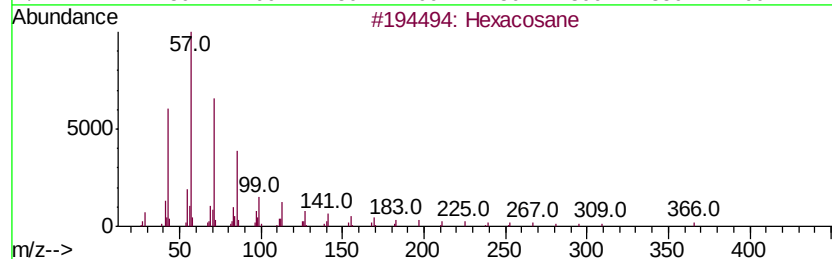
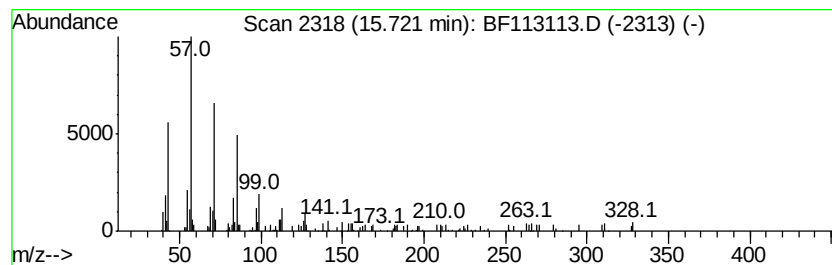
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 6 Hexacosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.72	2.87 ng	106072	Perylene-d12	15.28

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	91
2		Hentriacontane	437	C31H64	000630-04-6	90
3		Eicosane	282	C20H42	000112-95-8	87
4		Heneicosane	296	C21H44	000629-94-7	87
5		Heptacosane	380	C27H56	000593-49-7	87



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown6.50	6.50	86.9	ng	4119280	1	6.73	948486	20.0
Trifluoroacetic a...	13.80	4.7	ng	277070	5	13.87	1184280	20.0
Pentadecane	14.64	2.1	ng	77510	6	15.28	740370	20.0
Heneicosane	14.96	2.9	ng	108138	6	15.28	740370	20.0
Hexacosane	15.72	2.9	ng	106072	6	15.28	740370	20.0