

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042121\
 Data File : BF123664.D
 Acq On : 21 Apr 2021 13:28
 Operator : JU/CG
 Sample : M2076-12
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-16-9.5-10.0

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-BF041521.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF123664.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.057	502	505	512	rVB	51989	62601	1.31%	0.175%
2	5.469	571	575	579	rBV	5207108	4650217	97.32%	13.020%
3	6.481	743	747	758	rBV	5002562	4778050	100.00%	13.378%
4	6.851	806	810	813	rBV	1443483	1263516	26.44%	3.538%
5	7.410	900	905	908	rBV	3737131	3088437	64.64%	8.648%
6	8.133	1024	1028	1031	rBV	2040831	1592594	33.33%	4.459%
7	9.210	1207	1211	1215	rBV	5227300	4646743	97.25%	13.011%
8	9.604	1275	1278	1282	rBV	133048	116969	2.45%	0.328%
9	9.892	1323	1327	1338	rVB	2075476	1675449	35.07%	4.691%
10	10.680	1457	1461	1474	rBV	3355542	3031391	63.44%	8.488%
11	11.380	1576	1580	1584	rBV	2044231	1748509	36.59%	4.896%
12	11.451	1586	1592	1600	rVB7	34972	51625	1.08%	0.145%
13	11.910	1667	1670	1675	rBV2	64006	69292	1.45%	0.194%
14	12.698	1801	1804	1811	rBV5	37936	56125	1.17%	0.157%
15	12.874	1831	1834	1842	rVB3	62411	93498	1.96%	0.262%
16	12.974	1846	1851	1854	rBV	5333154	4638543	97.08%	12.988%
17	13.533	1940	1946	1947	rBV4	41268	71389	1.49%	0.200%
18	13.880	2002	2005	2007	rBV	78404	71713	1.50%	0.201%
19	13.939	2008	2015	2026	rVV4	129920	447485	9.37%	1.253%
20	14.027	2026	2030	2034	rVB	1633102	1460751	30.57%	4.090%
21	14.198	2055	2059	2063	rBV	100750	97037	2.03%	0.272%
22	14.504	2108	2111	2115	rVB	122824	111208	2.33%	0.311%
23	14.815	2160	2164	2167	rBV	134692	126569	2.65%	0.354%
24	15.156	2219	2222	2227	rVB	148536	161189	3.37%	0.451%
25	15.509	2277	2282	2286	rBV	933243	1165321	24.39%	3.263%
26	15.545	2286	2288	2294	rVB	150863	165536	3.46%	0.463%
27	15.986	2360	2363	2369	rVB2	103738	150558	3.15%	0.422%
28	16.509	2446	2452	2459	rVB2	63520	122400	2.56%	0.343%

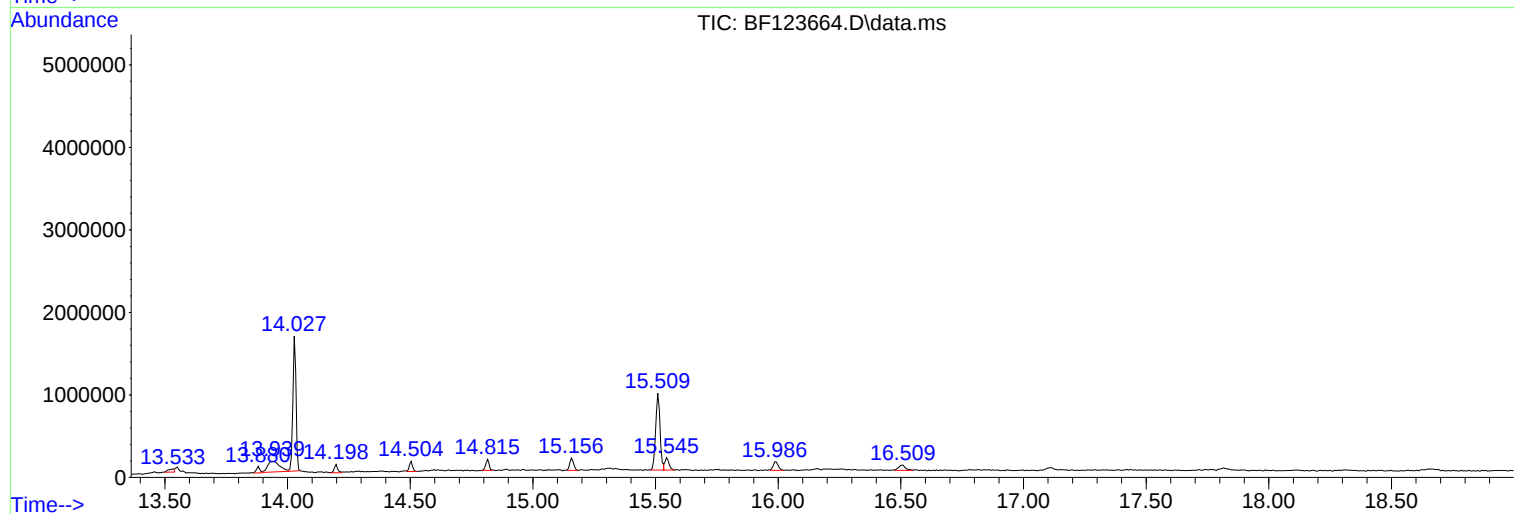
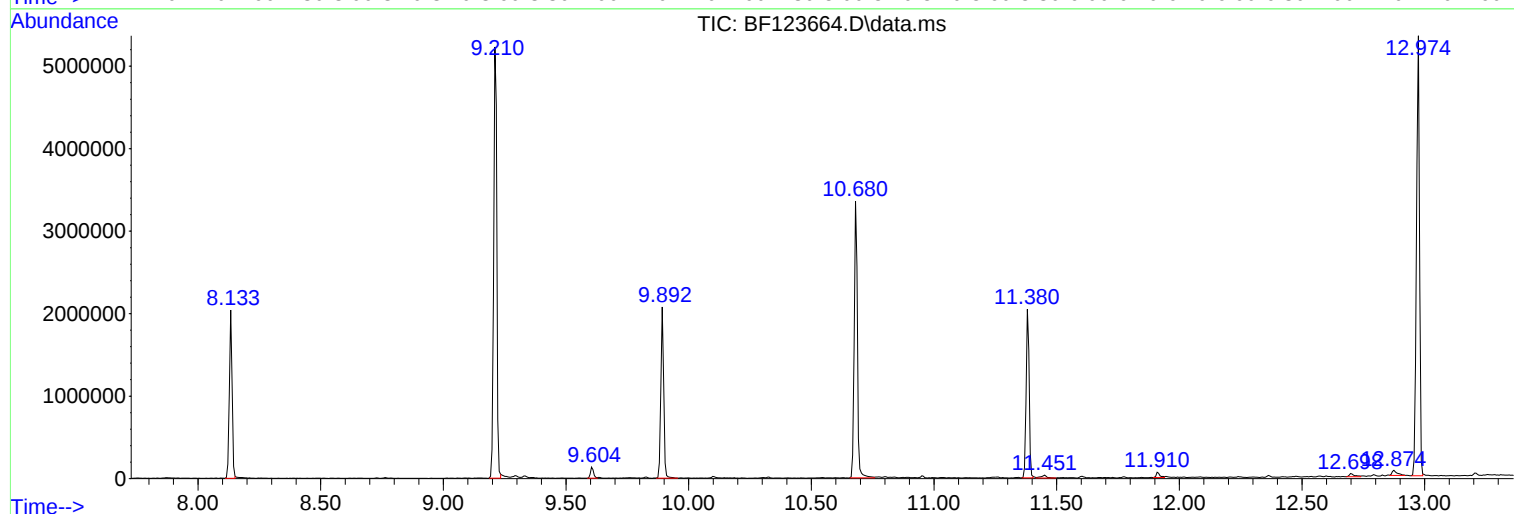
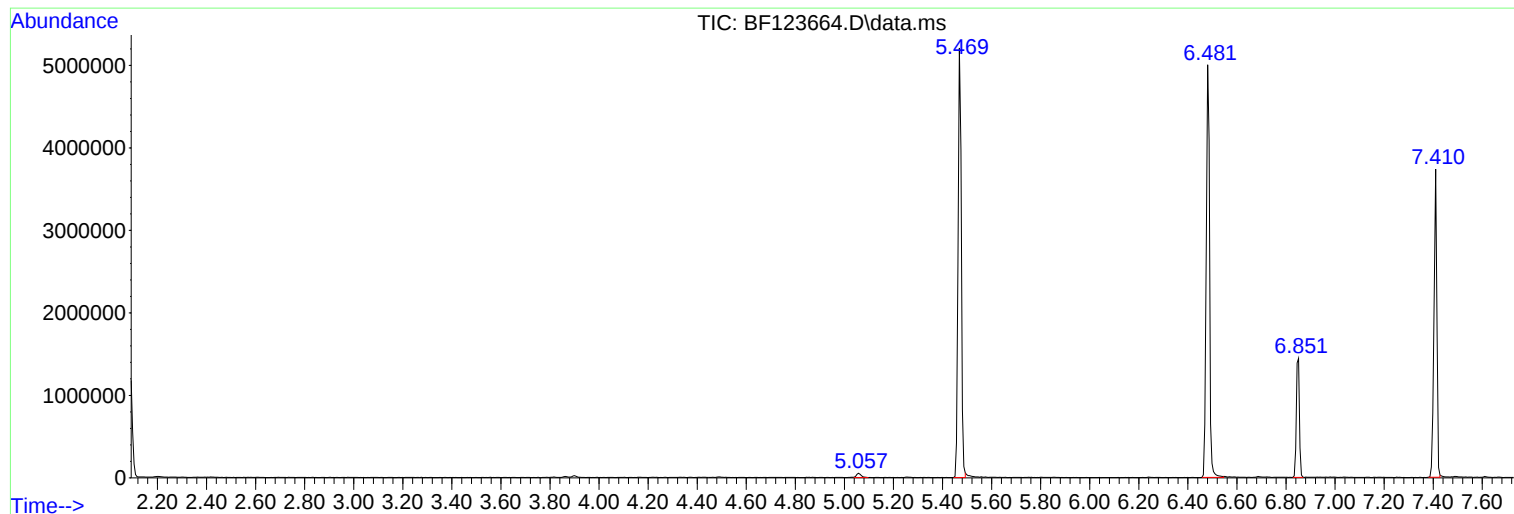
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Instrument :
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ClientSampleId :
SB-16-9.5-10.0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF041521.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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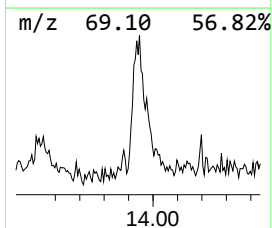
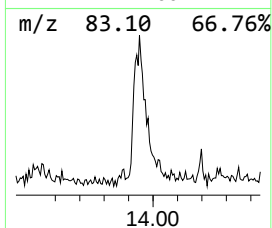
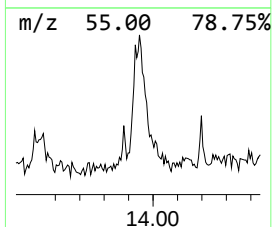
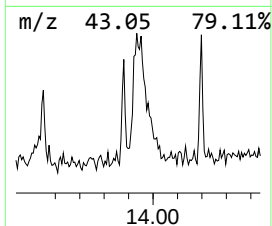
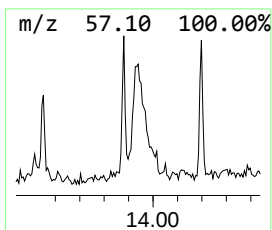
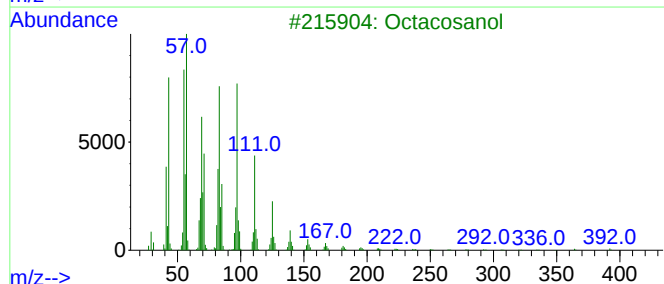
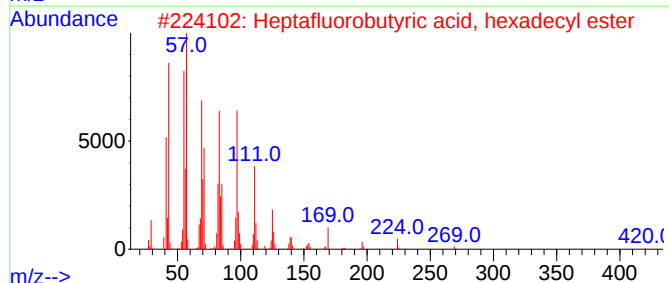
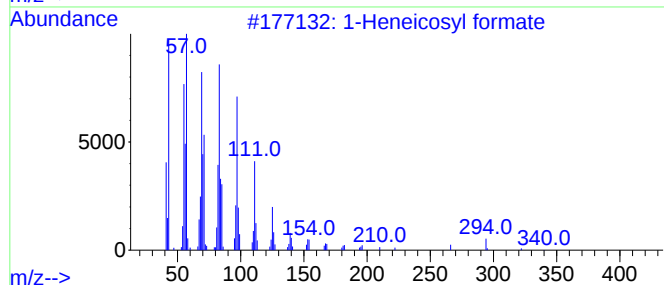
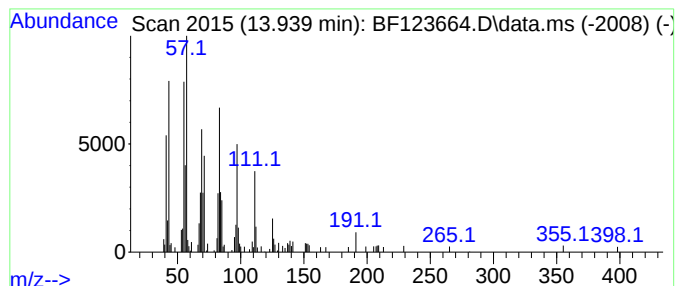
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 1-Heneicosyl formate Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.939	6.13 ng	447485	Chrysene-d12	14.027

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Heneicosyl formate	340	C22H44O2	077899-03-7	91
2			Heptafluorobutyric acid, hexadec...	438	C20H33F7O2	006385-15-5	91
3			Octacosanol	410	C28H58O	000557-61-9	90
4			Heptadecyl trifluoroacetate	352	C19H35F3O2	1000351-87-0	90
5			Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	90



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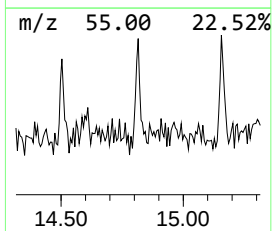
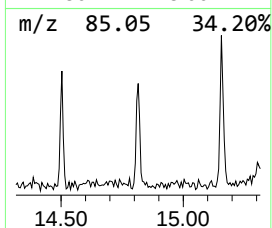
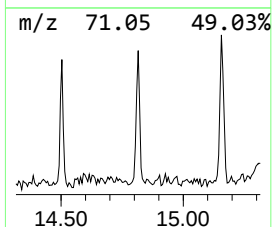
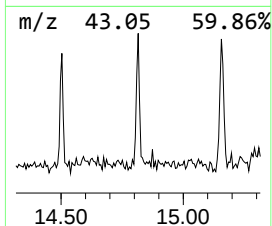
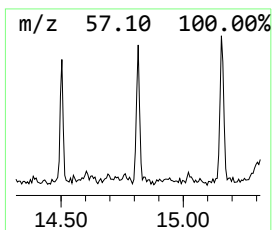
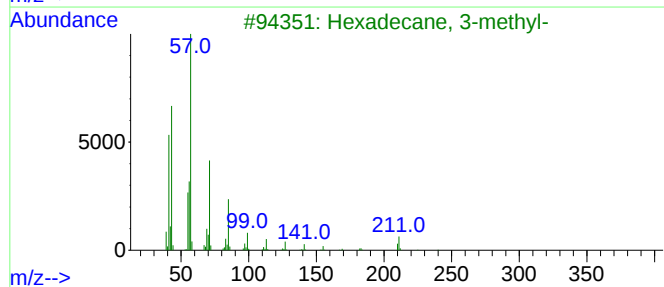
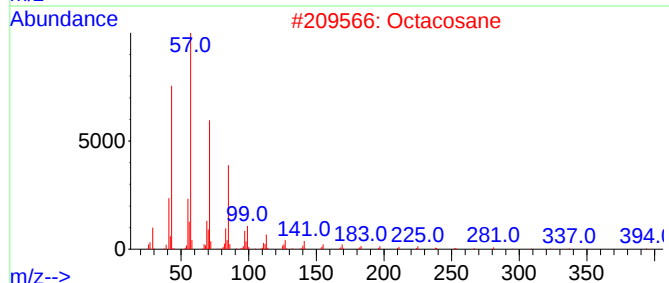
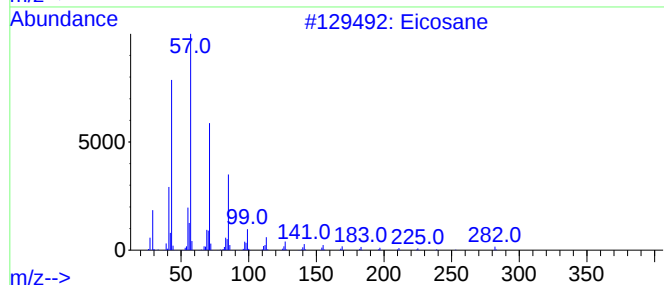
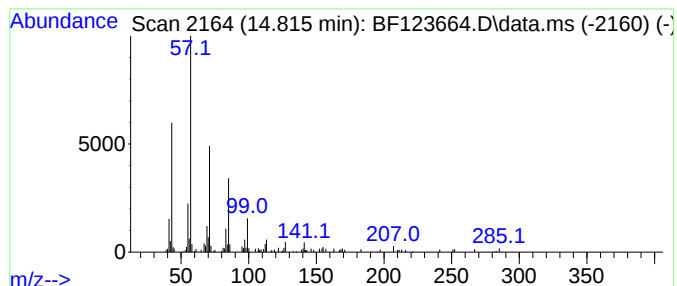
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 2 Eicosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.815	2.17 ng	126569	Perylene-d12	15.509

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane			282	C20H42	000112-95-8	87
2	Octacosane			394	C28H58	000630-02-4	86
3	Hexadecane, 3-methyl-			240	C17H36	006418-43-5	86
4	Hexacosane			366	C26H54	000630-01-3	80
5	Hexadecane			226	C16H34	000544-76-3	80



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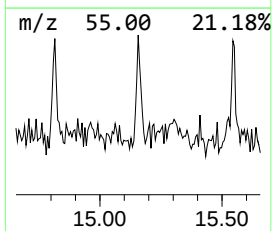
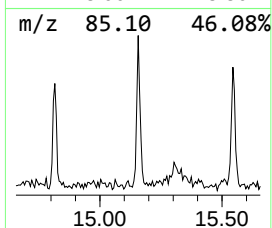
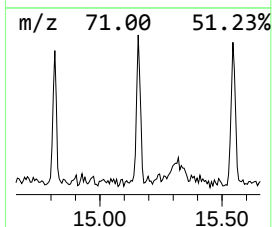
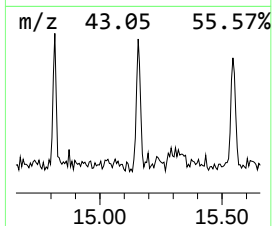
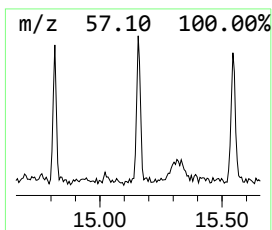
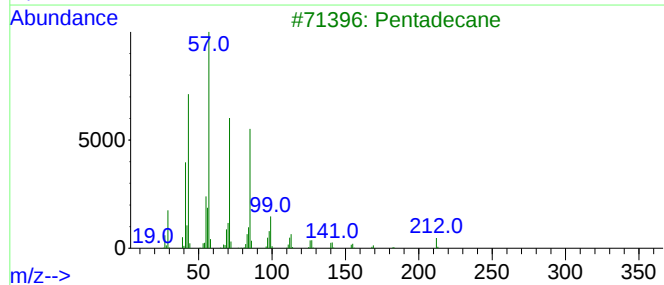
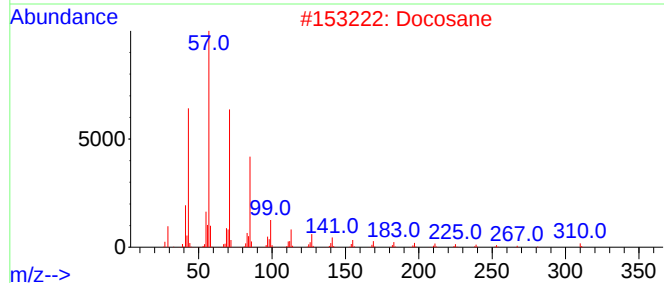
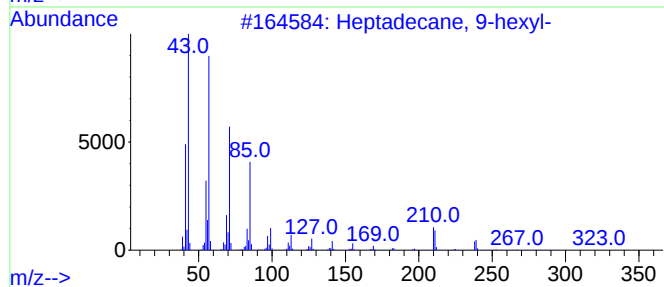
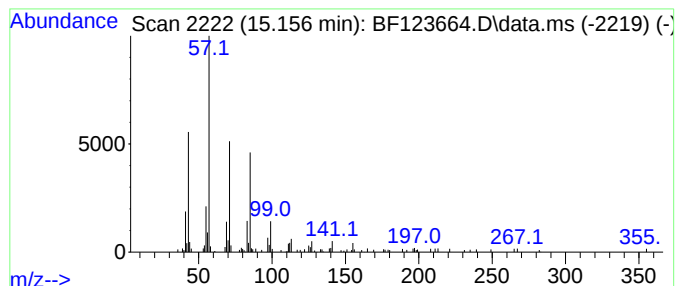
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Heptadecane, 9-hexyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.156	2.77 ng	161189	Perylene-d12	15.509

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecane, 9-hexyl-	324	C23H48	055124-79-3	80
2			Docosane	310	C22H46	000629-97-0	80
3			Pentadecane	212	C15H32	000629-62-9	72
4			Tetratetracontane	619	C44H90	007098-22-8	58
5			Heptacosane	380	C27H56	000593-49-7	58



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ClientSampleId :
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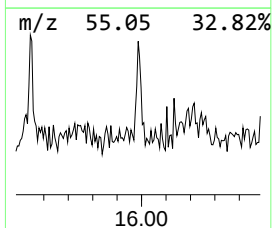
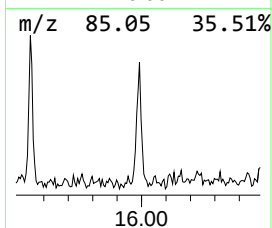
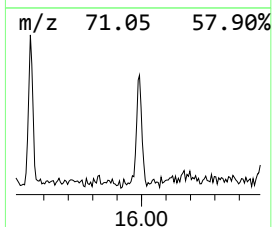
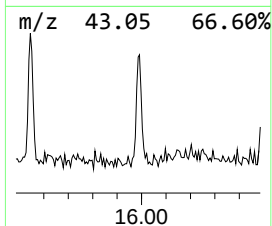
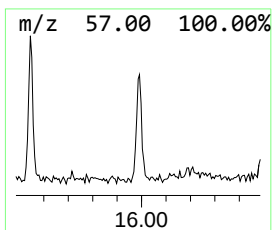
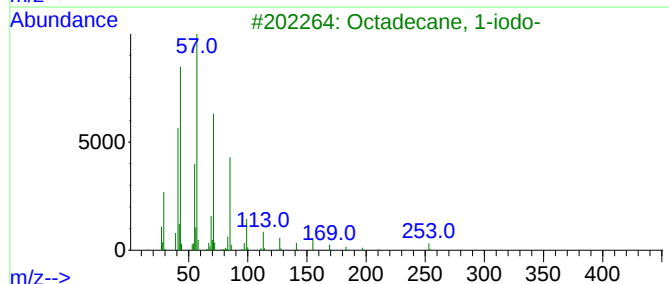
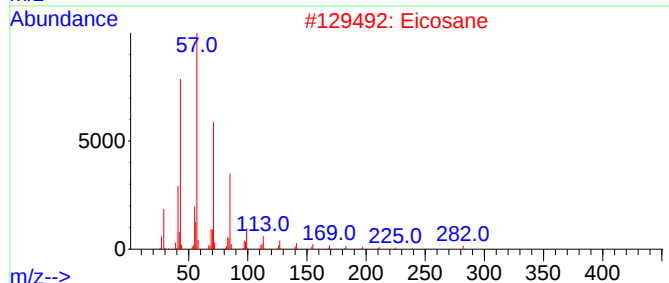
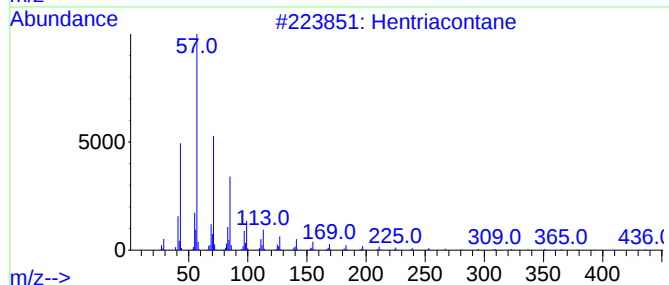
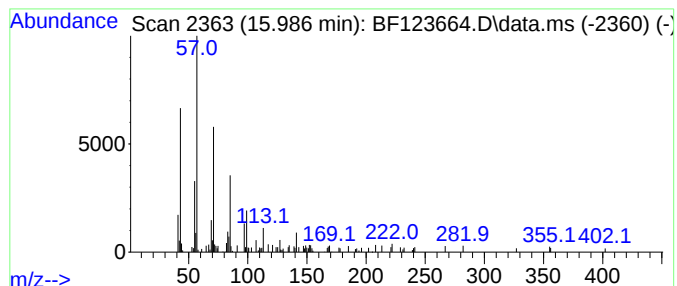
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Peak Number 4 Hentriacontane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.986	2.58 ng	150558	Perylene-d12	15.509

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hentriacontane	437	C31H64	000630-04-6	80
2			Eicosane	282	C20H42	000112-95-8	70
3			Octadecane, 1-iodo-	380	C18H37I	000629-93-6	64
4			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	64
5			Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	62



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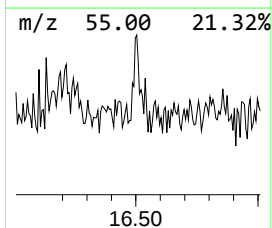
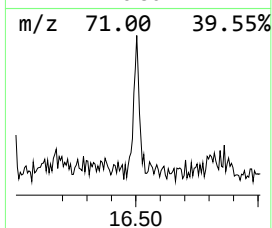
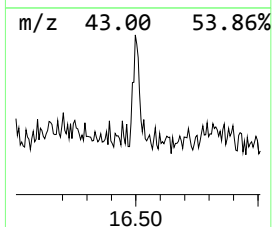
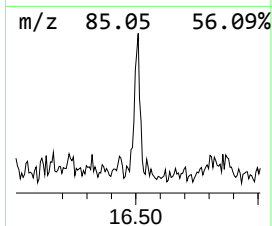
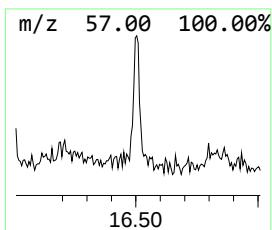
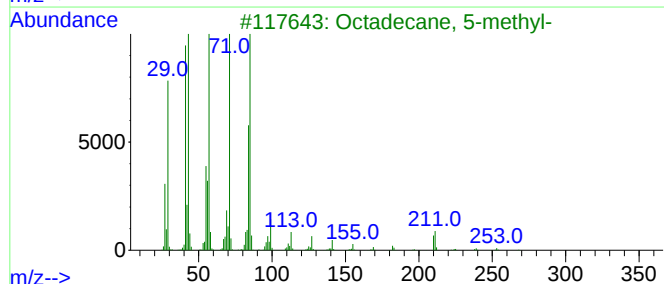
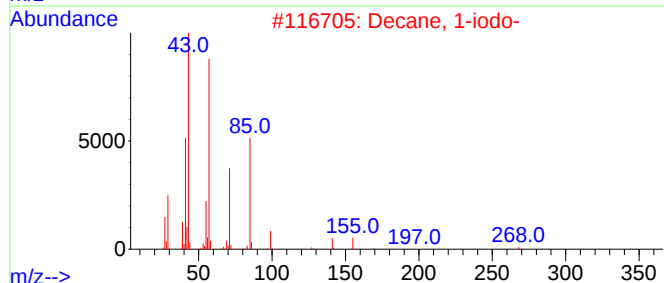
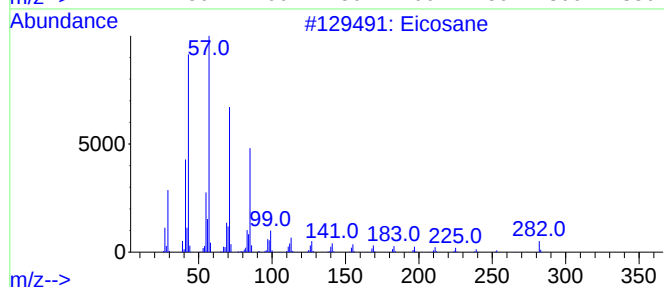
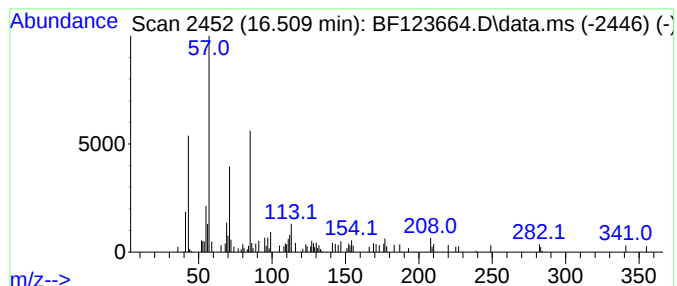
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Peak Number 5 Decane, 1-iodo- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
16.509	2.10 ng	122400	Perylene-d12	15.509	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	64
2	Decane, 1-iodo-	268	C10H21I	002050-77-3	53
3	Octadecane, 5-methyl-	268	C19H40	025117-35-5	53
4	Sulfurous acid, 2-ethylhexyl iso...	278	C14H30O3S	1000309-19-0	50
5	2-Bromo dodecane	248	C12H25Br	013187-99-0	50



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1-Heneicosyl fo...	13.939	6.1	ng	447485	5	14.027	1460750	20.0
Eicosane	14.815	2.2	ng	126569	6	15.509	1165320	20.0
Heptadecane, 9-...	15.156	2.8	ng	161189	6	15.509	1165320	20.0
Hentriacontane	15.986	2.6	ng	150558	6	15.509	1165320	20.0
Decane, 1-iodo-	16.509	2.1	ng	122400	6	15.509	1165320	20.0