

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF042319\
 Data File : BF113925.D
 Acq On : 23 Apr 2019 17:26
 Operator : JU/SJ
 Sample : K2532-23
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-4

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-BF042219.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	2.216	17	22	26	rVB	49434	73443	2.18%	0.257%
2	5.528	580	585	588	rBV	3100810	2941728	87.32%	10.313%
3	6.528	749	755	758	rBV	2923810	3014837	89.49%	10.570%
4	6.669	775	779	783	rBV	3179682	3174126	94.22%	11.128%
5	6.898	814	818	822	rBV	935735	740156	21.97%	2.595%
6	7.057	841	845	848	rBV	2965386	2464992	73.17%	8.642%
7	7.457	908	913	916	rBV	2028577	1875279	55.66%	6.574%
8	8.181	1032	1036	1039	rBV	996399	836392	24.83%	2.932%
9	9.257	1214	1219	1222	rBV	3384956	3198992	94.96%	11.215%
10	9.639	1281	1284	1290	rBV	364493	333799	9.91%	1.170%
11	9.933	1330	1334	1343	rVB2	989331	864046	25.65%	3.029%
12	10.722	1464	1468	1486	rBV	2059769	1883933	55.92%	6.605%
13	11.422	1583	1587	1590	rBV	941581	841939	24.99%	2.952%
14	11.939	1672	1675	1687	rBV	255499	268699	7.98%	0.942%
15	12.727	1806	1809	1815	rBV	60031	65612	1.95%	0.230%
16	13.004	1851	1856	1859	rBV	3795238	3368915	100.00%	11.811%
17	13.998	2018	2025	2031	rBV3	122390	408152	12.12%	1.431%
18	14.057	2031	2035	2039	rVB	1141088	1078067	32.00%	3.780%
19	14.851	2167	2170	2174	rVB	90167	96837	2.87%	0.339%
20	15.192	2226	2228	2233	rVB	87492	103266	3.07%	0.362%
21	15.551	2284	2289	2292	rBV	665195	817486	24.27%	2.866%
22	16.027	2368	2370	2375	rVB	61899	73067	2.17%	0.256%

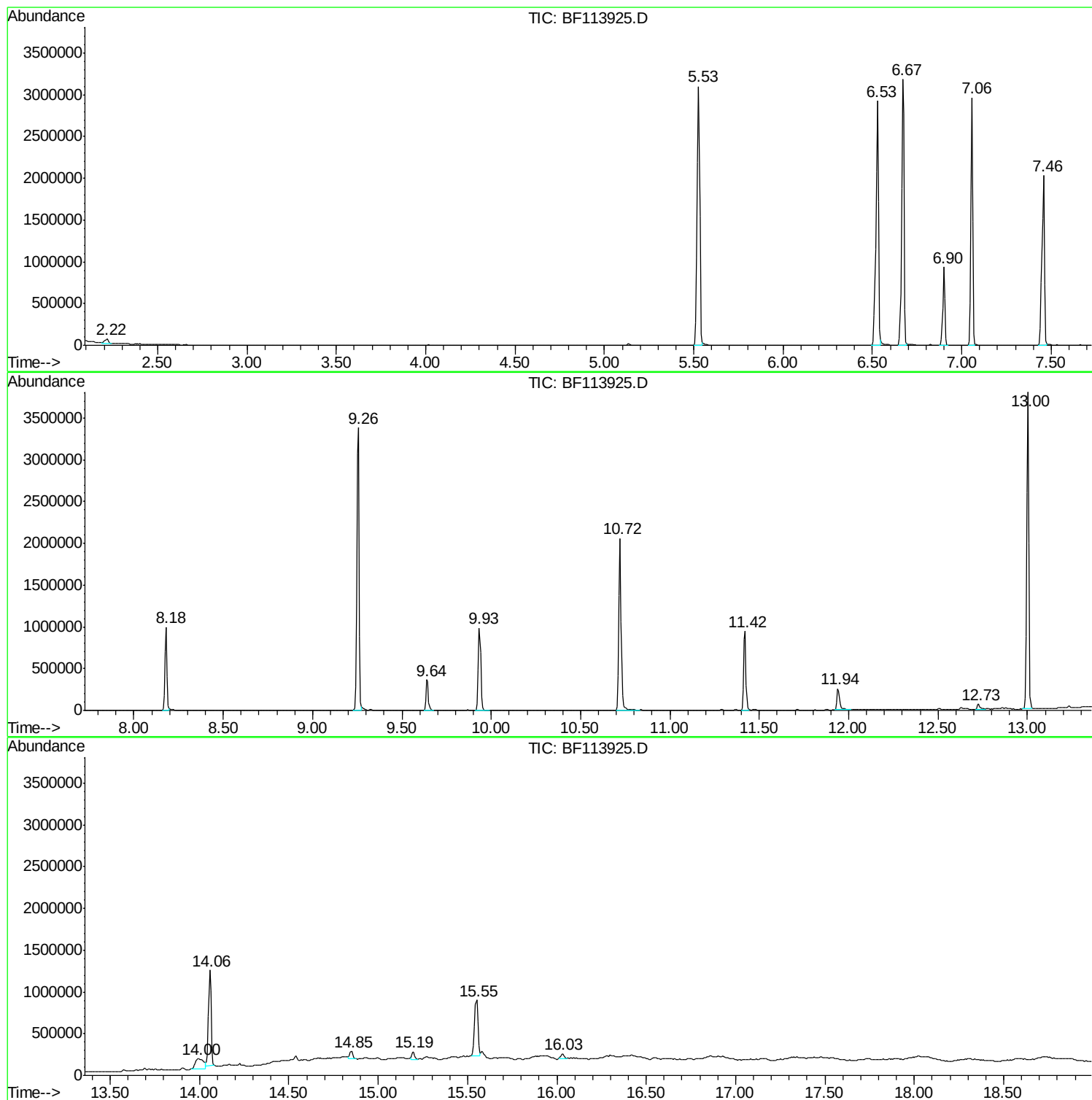
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF042219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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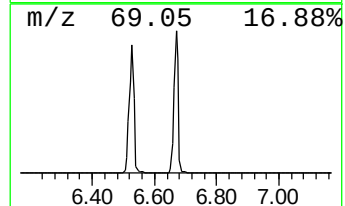
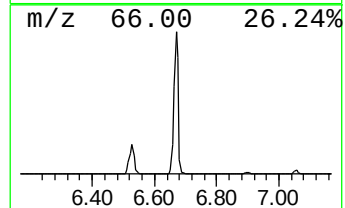
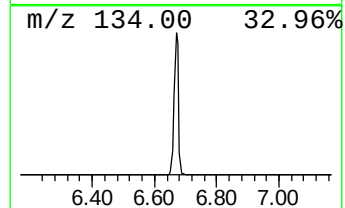
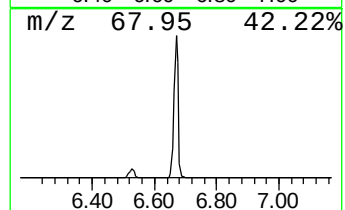
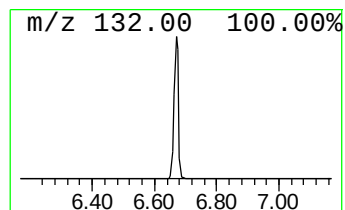
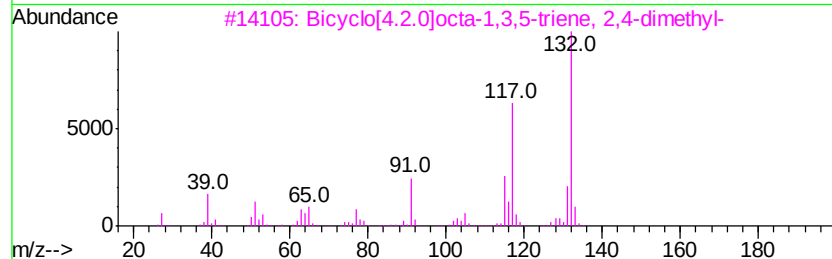
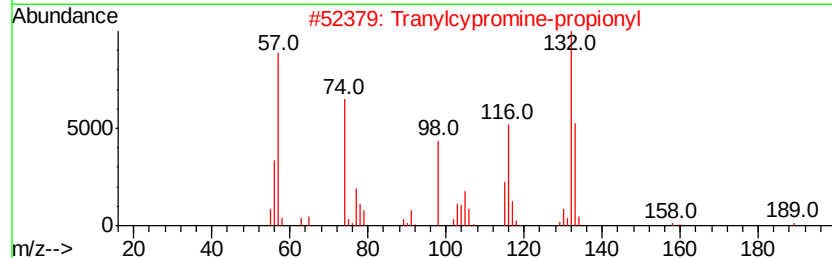
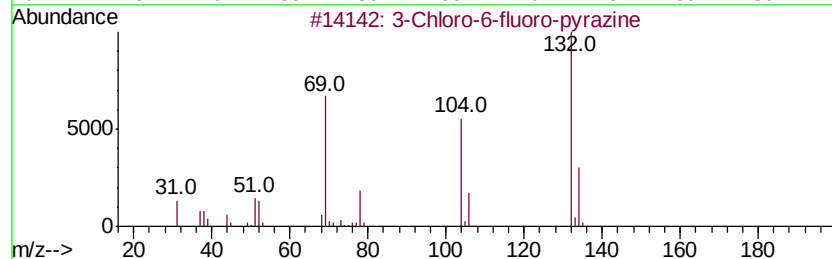
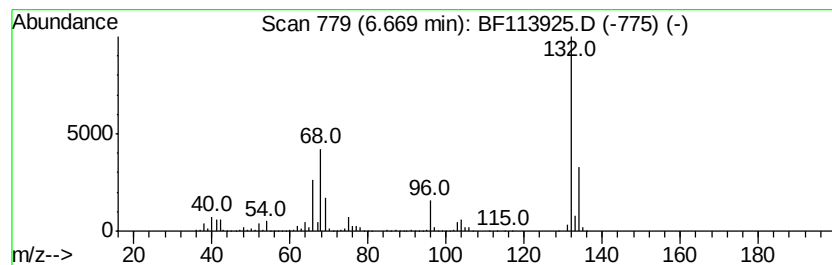
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF042219.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 unknown6.67 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.67	85.77 ng	3174130	1,4-Dichlorobenzene-d4	6.90

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		4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9
5		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9



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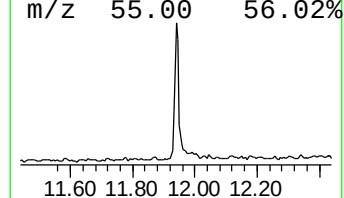
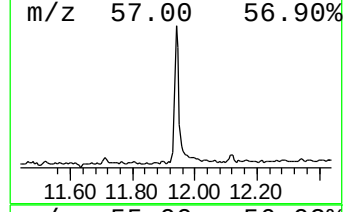
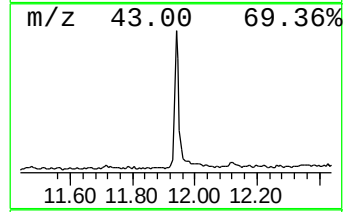
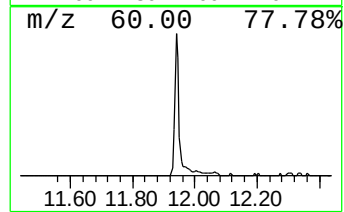
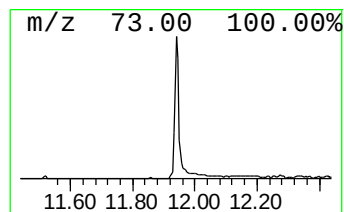
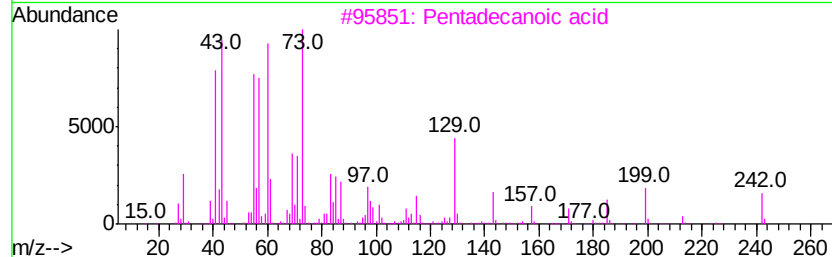
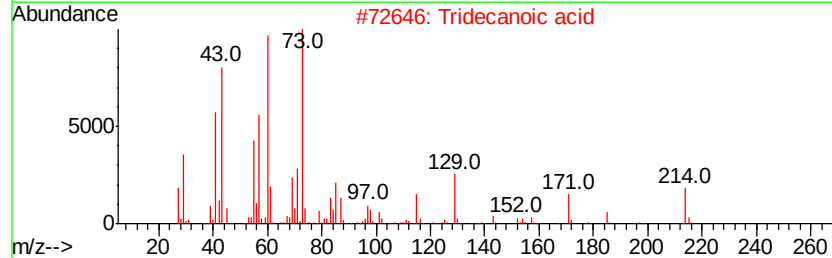
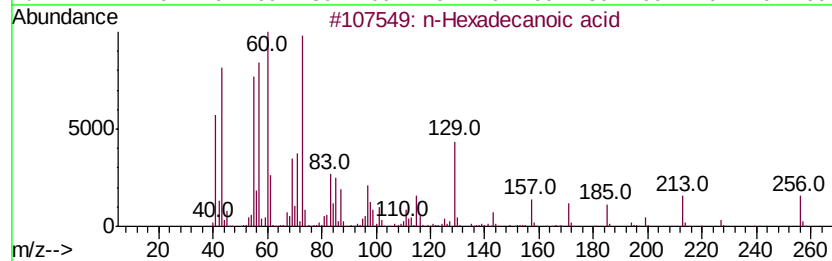
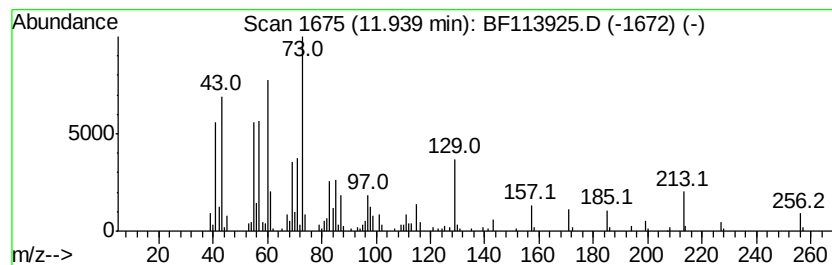
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.94	6.38 ng	268699	Phenanthrene-d10	11.42	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Tridecanoic acid	214	C13H26O2	000638-53-9	90
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	81
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	64
5	Dodecanoic acid	200	C12H24O2	000143-07-7	62



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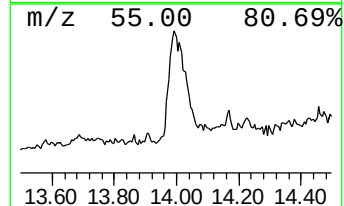
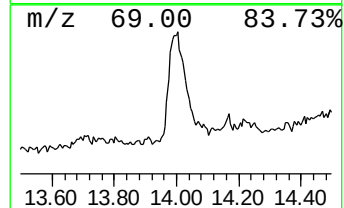
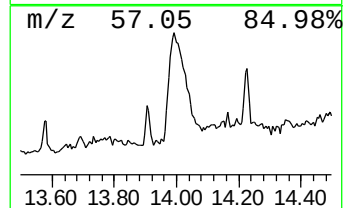
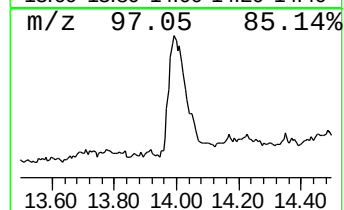
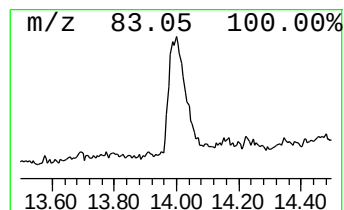
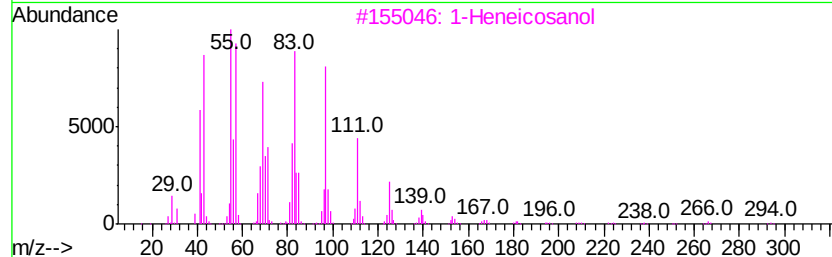
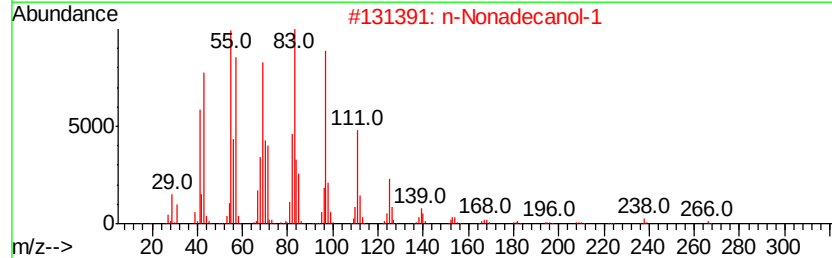
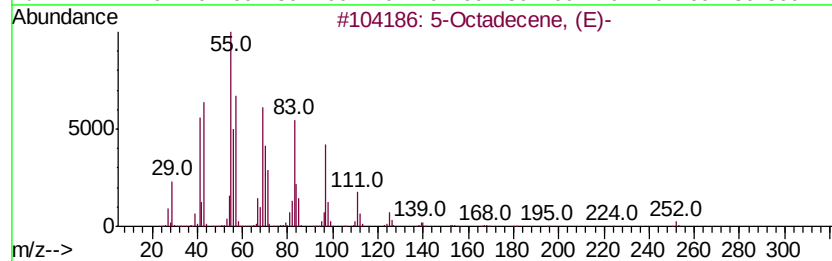
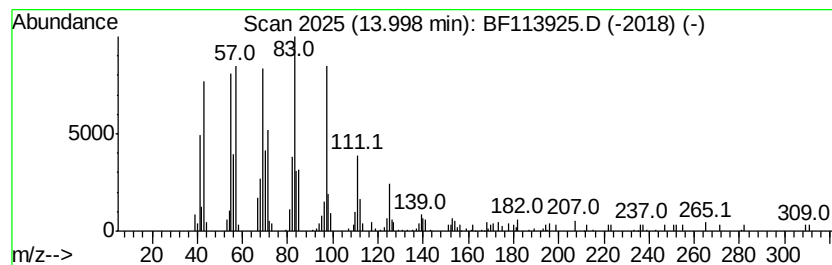
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Peak Number 4 5-Octadecene, (E)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.00	7.57 ng	408152	Chrysene-d12	14.06

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	5-Octadecene, (E)-	252	C18H36	007206-21-5	96
2		n-Nonadecanol-1	284	C19H40O	001454-84-8	95
3		1-Heneicosanol	312	C21H44O	015594-90-8	95
4		Behenic alcohol	326	C22H46O	000661-19-8	93
5		Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	91



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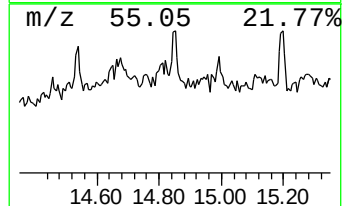
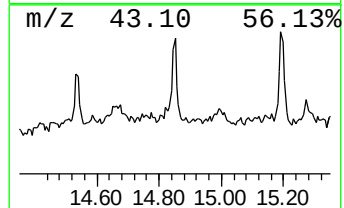
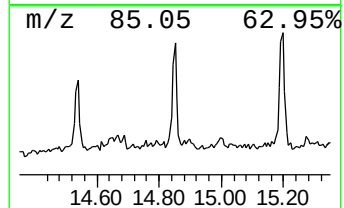
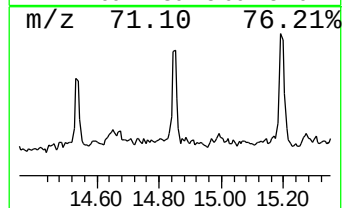
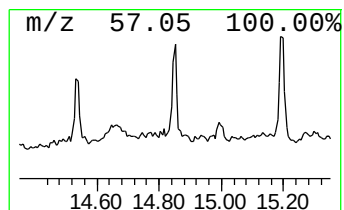
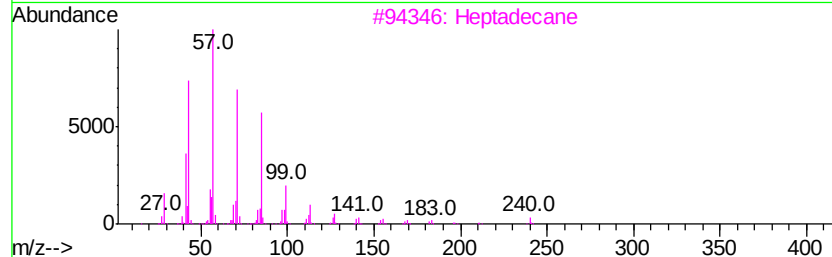
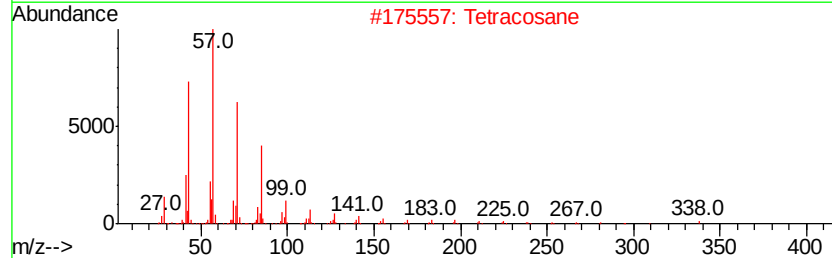
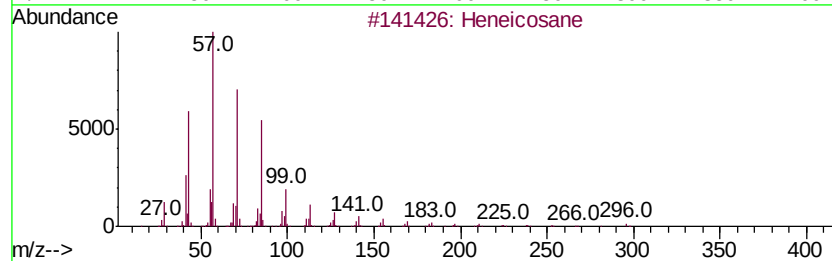
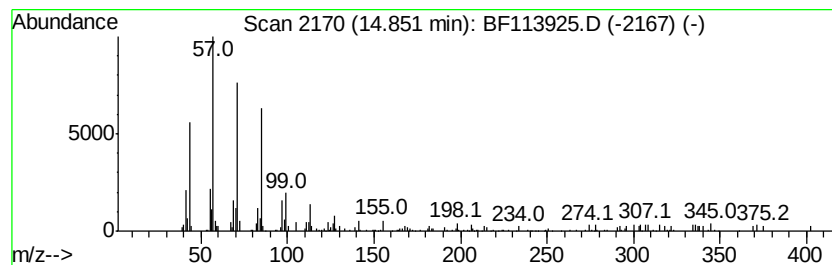
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Heneicosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.85	2.37 ng	96837	Perylene-d12	15.55

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane		296	C21H44	000629-94-7	99
2	Tetracosane		338	C24H50	000646-31-1	91
3	Heptadecane		240	C17H36	000629-78-7	87
4	Dodecane, 2-methyl-		184	C13H28	001560-97-0	83
5	Tridecane, 2-methyl-		198	C14H30	001560-96-9	80



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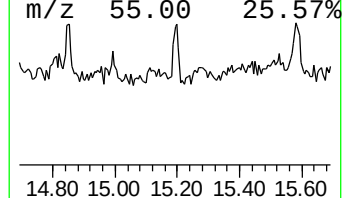
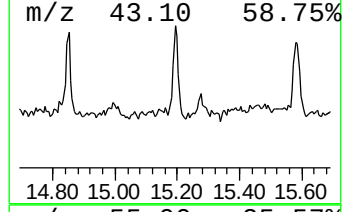
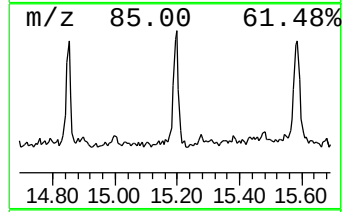
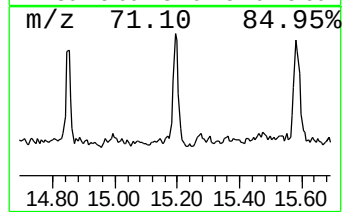
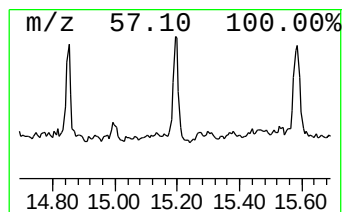
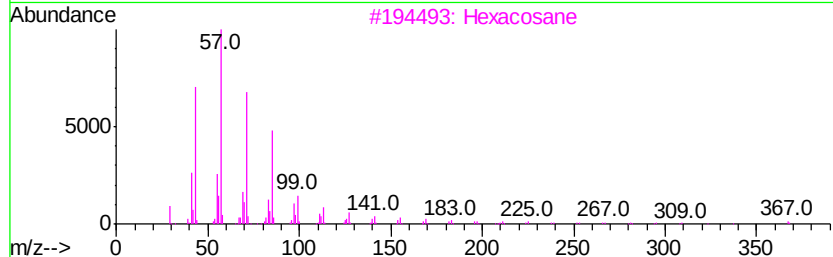
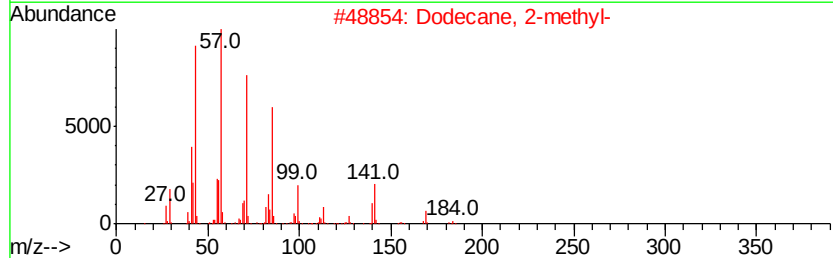
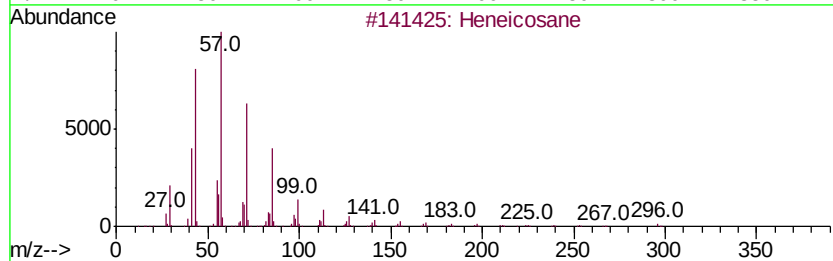
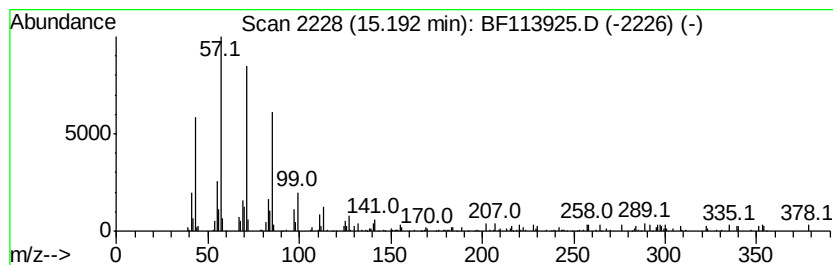
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 6 Dodecane, 2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.19	2.53 ng	103266	Perylene-d12	15.55

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	91
2		Dodecane, 2-methyl-	184	C13H28	001560-97-0	81
3		Hexacosane	366	C26H54	000630-01-3	74
4		Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	74
5		5-Ethyl-5-methylnonadecane	310	C22H46	1000360-42-7	72



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown6.67	6.67	85.8	ng	3174130	1	6.90	740156	20.0
n-Hexadecanoic acid	11.94	6.4	ng	268699	4	11.42	841939	20.0
5-Octadecene, (E)-	14.00	7.6	ng	408152	5	14.06	1078070	20.0
Heneicosane	14.85	2.4	ng	96837	6	15.55	817486	20.0
Dodecane, 2-methyl-	15.19	2.5	ng	103266	6	15.55	817486	20.0