

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF091719\
 Data File : BF117105.D
 Acq On : 17 Sep 2019 14:37
 Operator : HP/JU
 Sample : K4883-02
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FB-20190911

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-BF091319.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	5.446	567	571	591	rBV	661614	705428	29.41%	4.826%
2	6.457	739	743	754	rBV	412111	461816	19.25%	3.159%
3	6.593	762	766	776	rBV	1626082	1603155	66.83%	10.968%
4	6.822	802	805	815	rBV	419455	362037	15.09%	2.477%
5	6.981	828	832	835	rBV	1801023	1515562	63.18%	10.368%
6	7.387	896	901	931	rBV	1176803	1266050	52.78%	8.661%
7	8.104	1019	1023	1039	rBV	381461	452484	18.86%	3.096%
8	9.175	1201	1205	1220	rBV	2616015	2398834	100.00%	16.411%
9	9.851	1316	1320	1339	rBV	468376	536315	22.36%	3.669%
10	10.639	1450	1454	1475	rBV	1249991	1366293	56.96%	9.347%
11	11.333	1568	1572	1583	rBV	370941	523198	21.81%	3.579%
12	12.916	1836	1841	1844	rBV	2469346	2244965	93.59%	15.358%
13	13.969	2016	2020	2034	rBV	321861	430232	17.94%	2.943%
14	14.427	2094	2098	2104	rVB	25502	27265	1.14%	0.187%
15	14.727	2142	2149	2155	rBV3	51645	66326	2.76%	0.454%
16	15.051	2200	2204	2211	rBV	56862	67678	2.82%	0.463%
17	15.421	2261	2267	2280	rBV2	234202	405309	16.90%	2.773%
18	15.839	2333	2338	2347	rVB	55809	83166	3.47%	0.569%
19	16.327	2413	2421	2428	rBV3	35903	70634	2.94%	0.483%
20	16.898	2513	2518	2526	rVB5	14253	30557	1.27%	0.209%

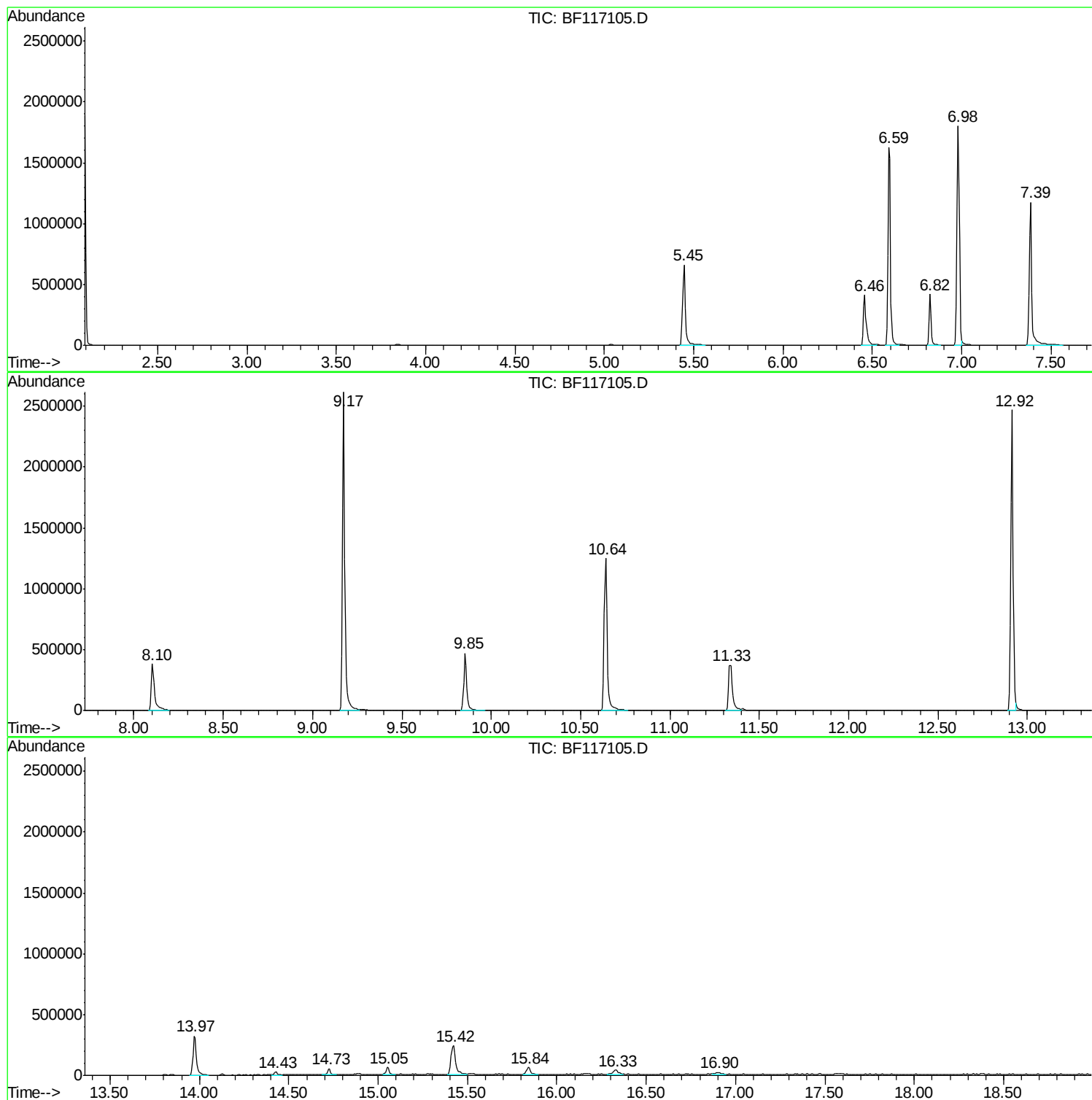
Sum of corrected areas: 14617304

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091319.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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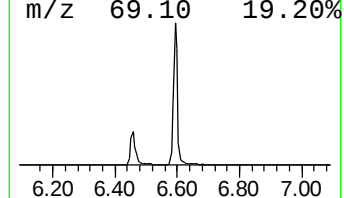
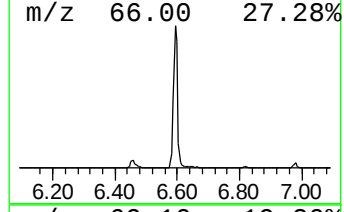
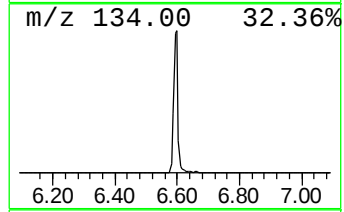
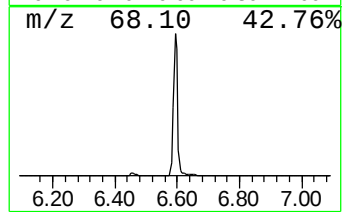
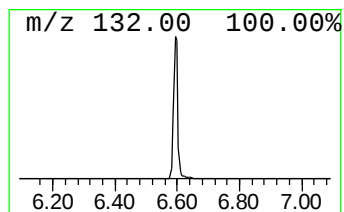
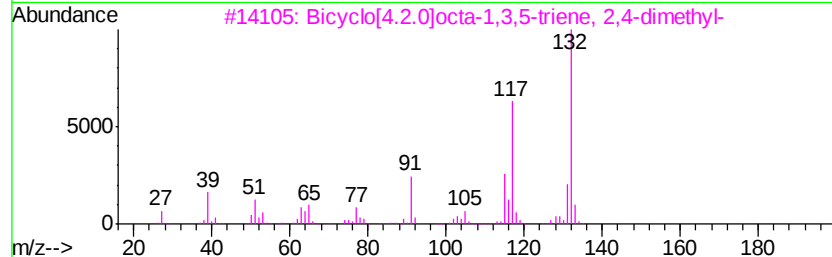
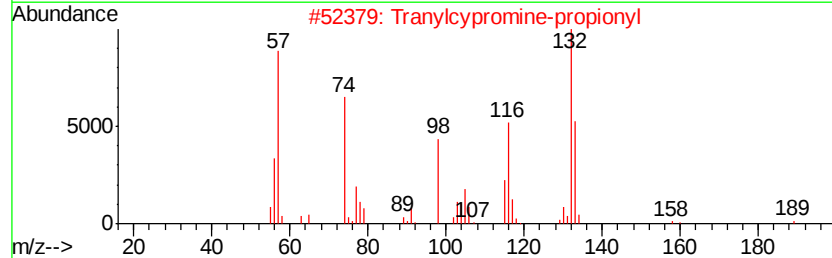
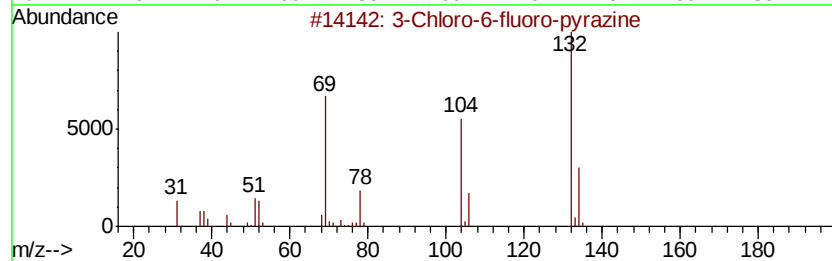
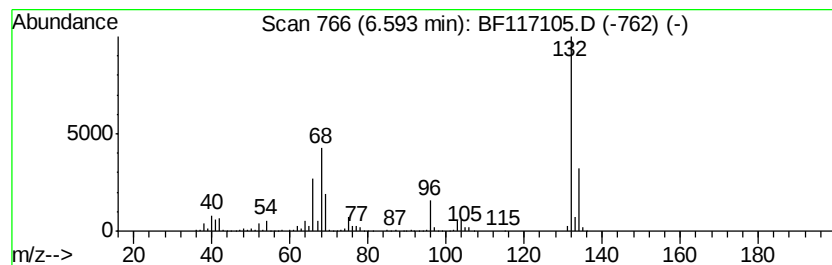
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091319.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 unknown6.59 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.59	88.56 ng	1603160	1,4-Dichlorobenzene-d4	6.82

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
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		Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	9
5		Cyclopropanamine, 1-phenyl-	133	C9H11N	1000351-26-2	9



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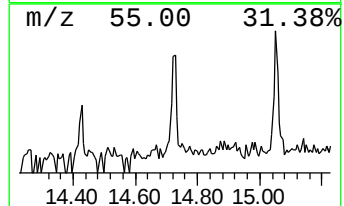
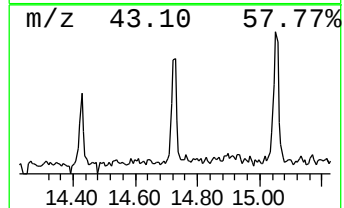
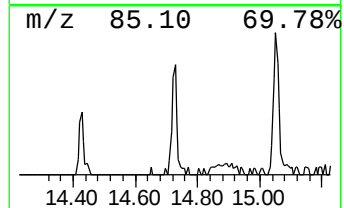
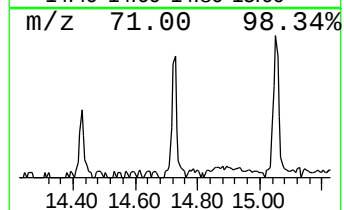
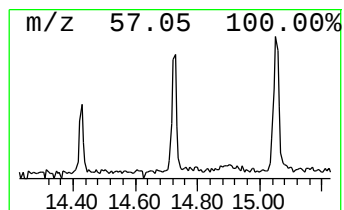
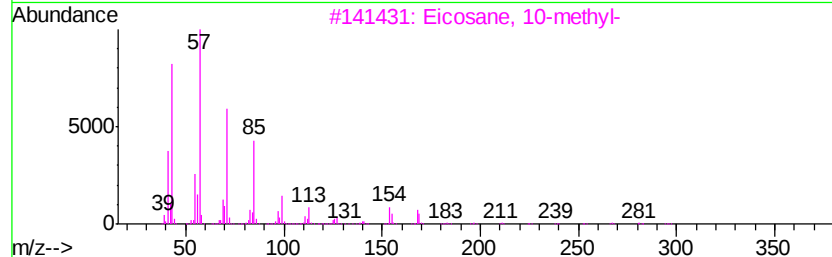
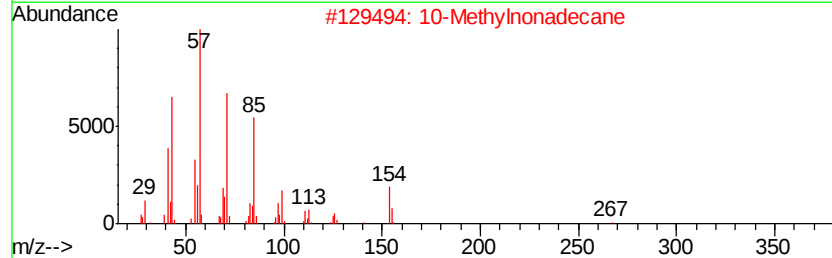
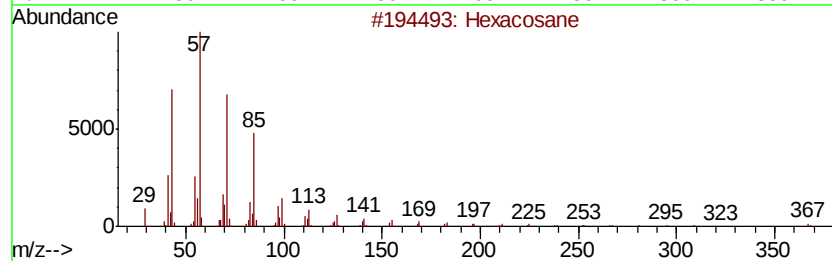
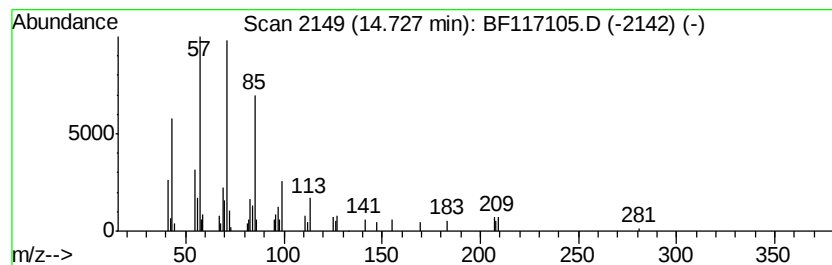
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 3 Hexacosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.73	3.27 ng	66326	Perylene-d12	15.42

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane		366	C26H54	000630-01-3	87
2	10-Methylnonadecane		282	C20H42	056862-62-5	87
3	Eicosane, 10-methyl-		296	C21H44	054833-23-7	86
4	Heneicosane		296	C21H44	000629-94-7	86
5	Hexadecane		226	C16H34	000544-76-3	86



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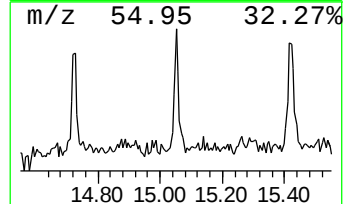
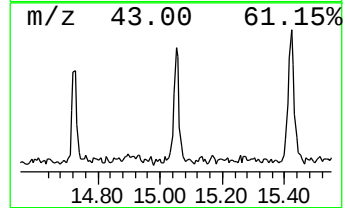
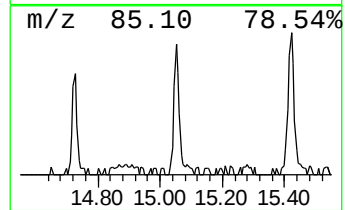
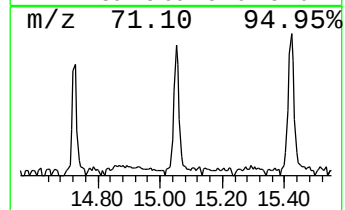
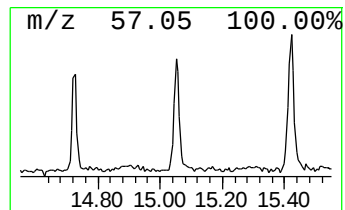
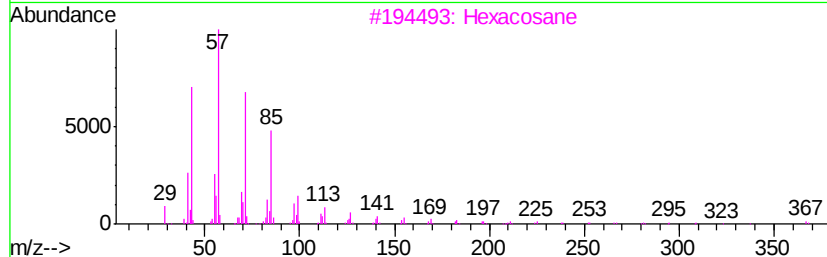
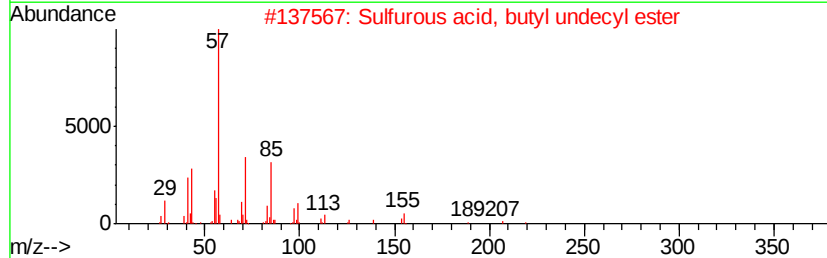
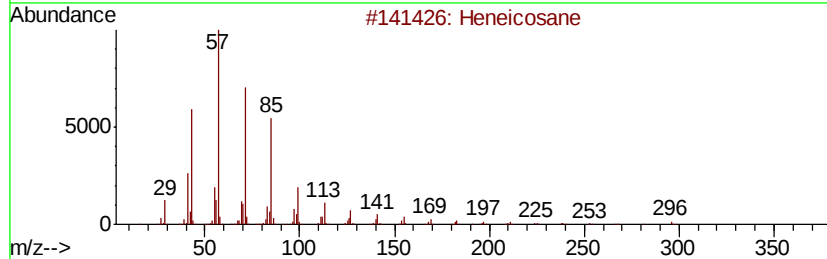
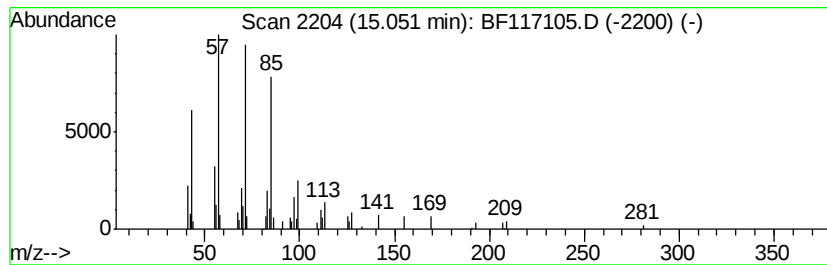
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Peak Number 4 Heneicosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.05	3.34 ng	67678	Perylene-d12	15.42

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane		296	C21H44	000629-94-7	87
2	Sulfurous acid, butyl undecyl ester		292	C15H32O3S	1000309-17-8	86
3	Hexacosane		366	C26H54	000630-01-3	86
4	2-methyloctacosane		408	C29H60	1000376-72-8	86
5	Octacosane		394	C28H58	000630-02-4	72



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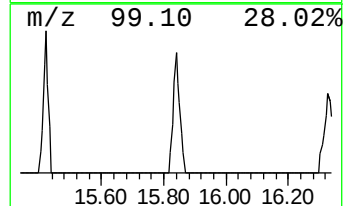
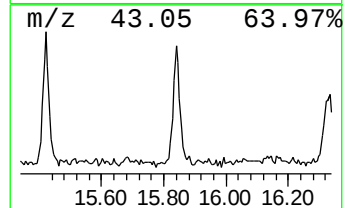
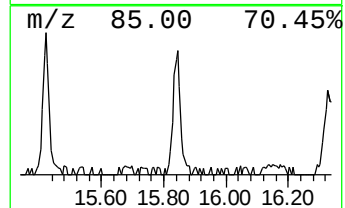
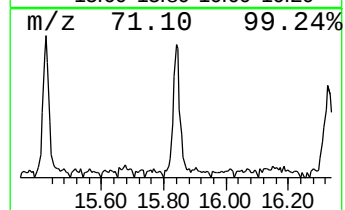
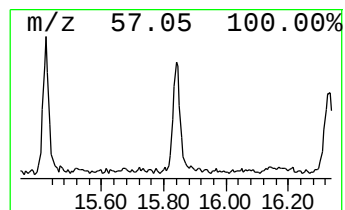
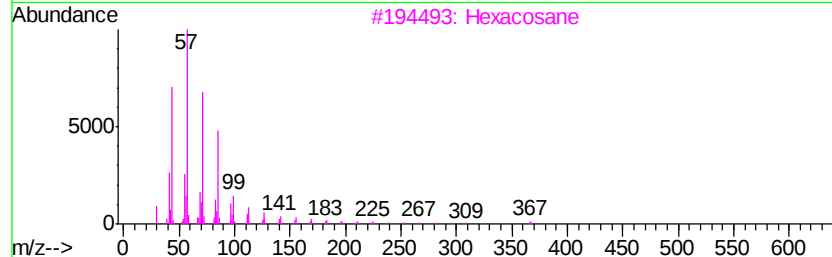
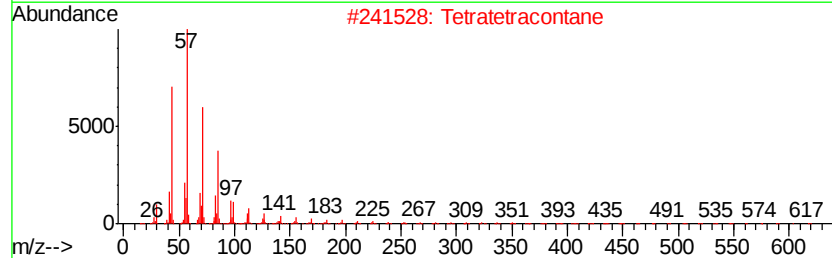
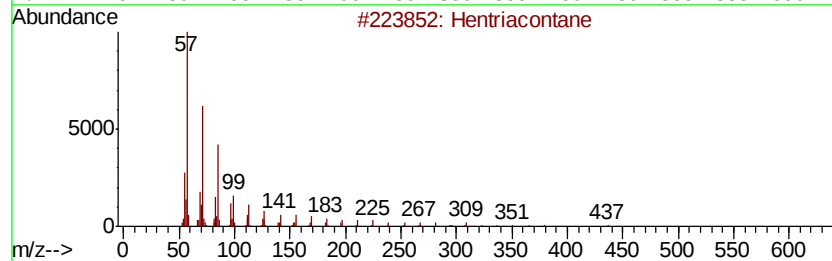
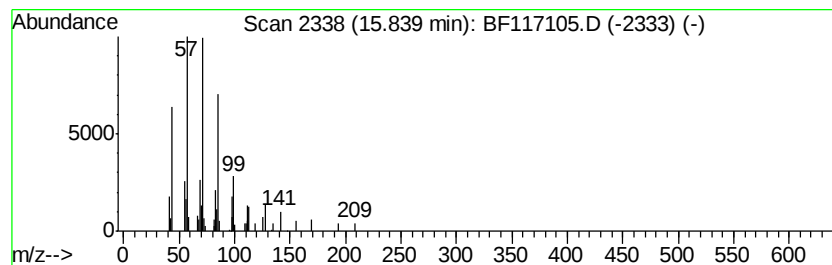
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Peak Number 5 Hentriacontane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.84	4.10 ng	83166	Perylene-d12	15.42

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hentriacontane		437	C31H64	000630-04-6	91
2	Tetratetracontane		619	C44H90	007098-22-8	91
3	Hexacosane		366	C26H54	000630-01-3	91
4	Heptacosane		380	C27H56	000593-49-7	90
5	Hexatriacontane		507	C36H74	000630-06-8	90



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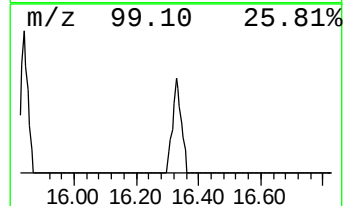
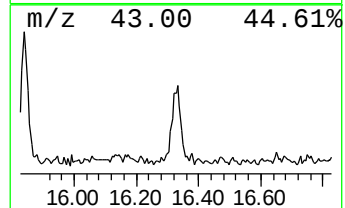
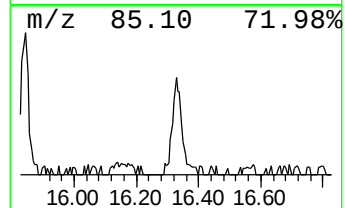
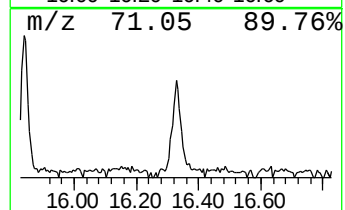
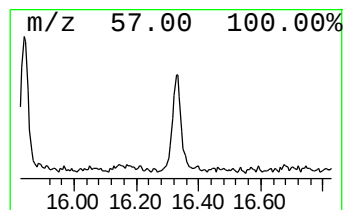
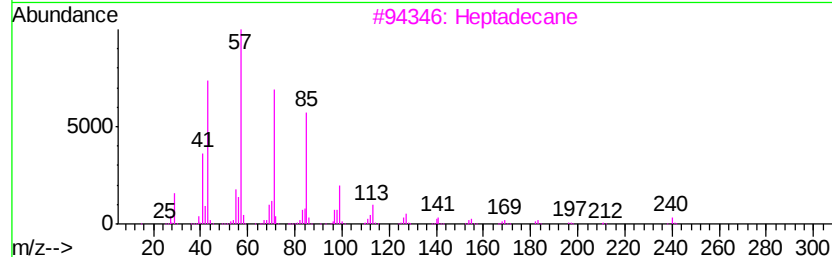
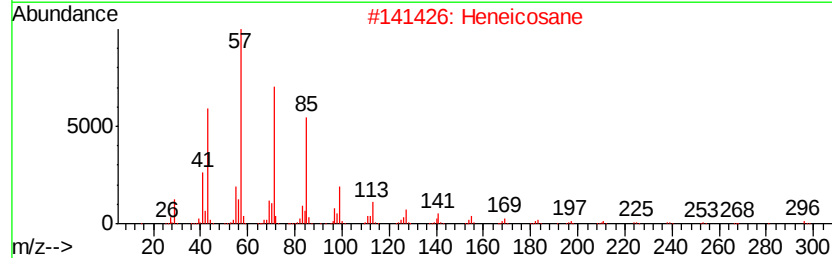
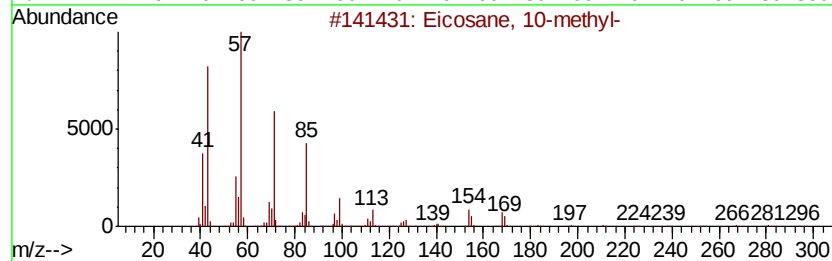
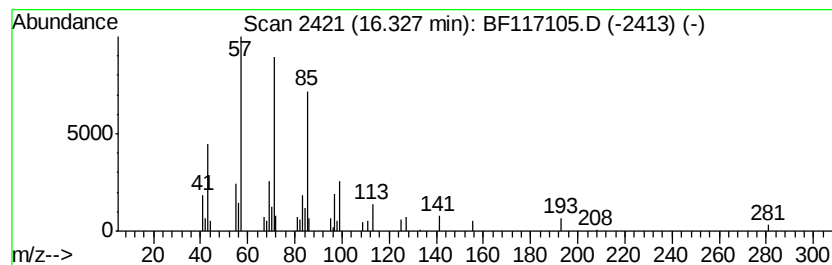
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 6 Eicosane, 10-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.33	3.49 ng	70634	Perylene-d12	15.42

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane, 10-methyl-	296	C21H44	054833-23-7	90
2		Heneicosane	296	C21H44	000629-94-7	87
3		Heptadecane	240	C17H36	000629-78-7	86
4		Heptacosane	380	C27H56	000593-49-7	86
5		Hexacosane	366	C26H54	000630-01-3	80



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown6.59	6.59	88.6	ng	1603160	1	6.82	362037	20.0
Hexacosane	14.73	3.3	ng	66326	6	15.42	405309	20.0
Heneicosane	15.05	3.3	ng	67678	6	15.42	405309	20.0
Hentriacontane	15.84	4.1	ng	83166	6	15.42	405309	20.0
Eicosane, 10-methyl-	16.33	3.5	ng	70634	6	15.42	405309	20.0