

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF043020\
 Data File : BF120250.D
 Acq On : 30 Apr 2020 20:12
 Operator : MA/SJ
 Sample : L2441-03
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RECOVERED-CRUSH-AGGREGAT

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-BF040820.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	5.257	536	539	555	rBV	1806880	1844454	64.88%	8.695%
2	6.304	713	717	730	rBV	2424370	2166140	76.20%	10.211%
3	6.645	772	775	779	rBV	722180	636811	22.40%	3.002%
4	6.804	798	802	805	rBV	2318069	1833630	64.50%	8.644%
5	7.216	868	872	875	rBV	1782964	1436592	50.54%	6.772%
6	7.934	991	994	997	rBV	1077561	823921	28.98%	3.884%
7	9.016	1174	1178	1181	rBV	3354655	2592658	91.21%	12.222%
8	9.410	1242	1245	1249	rBV	180215	153868	5.41%	0.725%
9	9.692	1289	1293	1296	rBV	987632	888554	31.26%	4.189%
10	10.480	1423	1427	1432	rBV	982770	829603	29.18%	3.911%
11	11.175	1541	1545	1548	rBV	1146537	966932	34.02%	4.558%
12	11.198	1548	1549	1553	rVB	86581	50753	1.79%	0.239%
13	11.716	1633	1637	1640	rBV3	74673	79970	2.81%	0.377%
14	12.386	1747	1751	1755	rBV	153111	134758	4.74%	0.635%
15	12.504	1768	1771	1775	rBV4	35843	37107	1.31%	0.175%
16	12.616	1784	1790	1793	rBV	127589	137684	4.84%	0.649%
17	12.769	1811	1816	1819	rBV	3314681	2842662	100.00%	13.400%
18	13.010	1851	1857	1861	rBV4	27470	41777	1.47%	0.197%
19	13.351	1909	1915	1917	rBV4	25406	38048	1.34%	0.179%
20	13.674	1966	1970	1978	rVB	279604	378081	13.30%	1.782%
21	13.816	1989	1994	1997	rBV2	1130819	1096146	38.56%	5.167%
22	13.839	1997	1998	2001	rVB	56341	38756	1.36%	0.183%
23	13.998	2021	2025	2029	rBV	52418	65700	2.31%	0.310%
24	14.298	2073	2076	2088	rBV	87224	142428	5.01%	0.671%
25	14.457	2100	2103	2106	rBV4	40912	40825	1.44%	0.192%
26	14.598	2123	2127	2130	rBV	92184	91494	3.22%	0.431%
27	14.821	2162	2165	2173	rVB	73752	142429	5.01%	0.671%
28	14.910	2176	2180	2186	rVB2	112511	130911	4.61%	0.617%
29	15.104	2210	2213	2218	rVB	40129	53106	1.87%	0.250%
30	15.163	2219	2223	2227	rVB	55447	71326	2.51%	0.336%
31	15.221	2228	2233	2236	rVV	827953	937682	32.99%	4.420%
32	15.257	2236	2239	2245	rVB2	108623	143010	5.03%	0.674%
33	15.657	2303	2307	2311	rBV2	86687	125237	4.41%	0.590%
34	15.862	2337	2342	2350	rVB8	41491	86397	3.04%	0.407%

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35	16.121	2382	2386	2394	rVB4	41065	79395	2.79%	0.374%
36	17.192	2559	2568	2569	rBV9	20195	54767	1.93%	0.258%

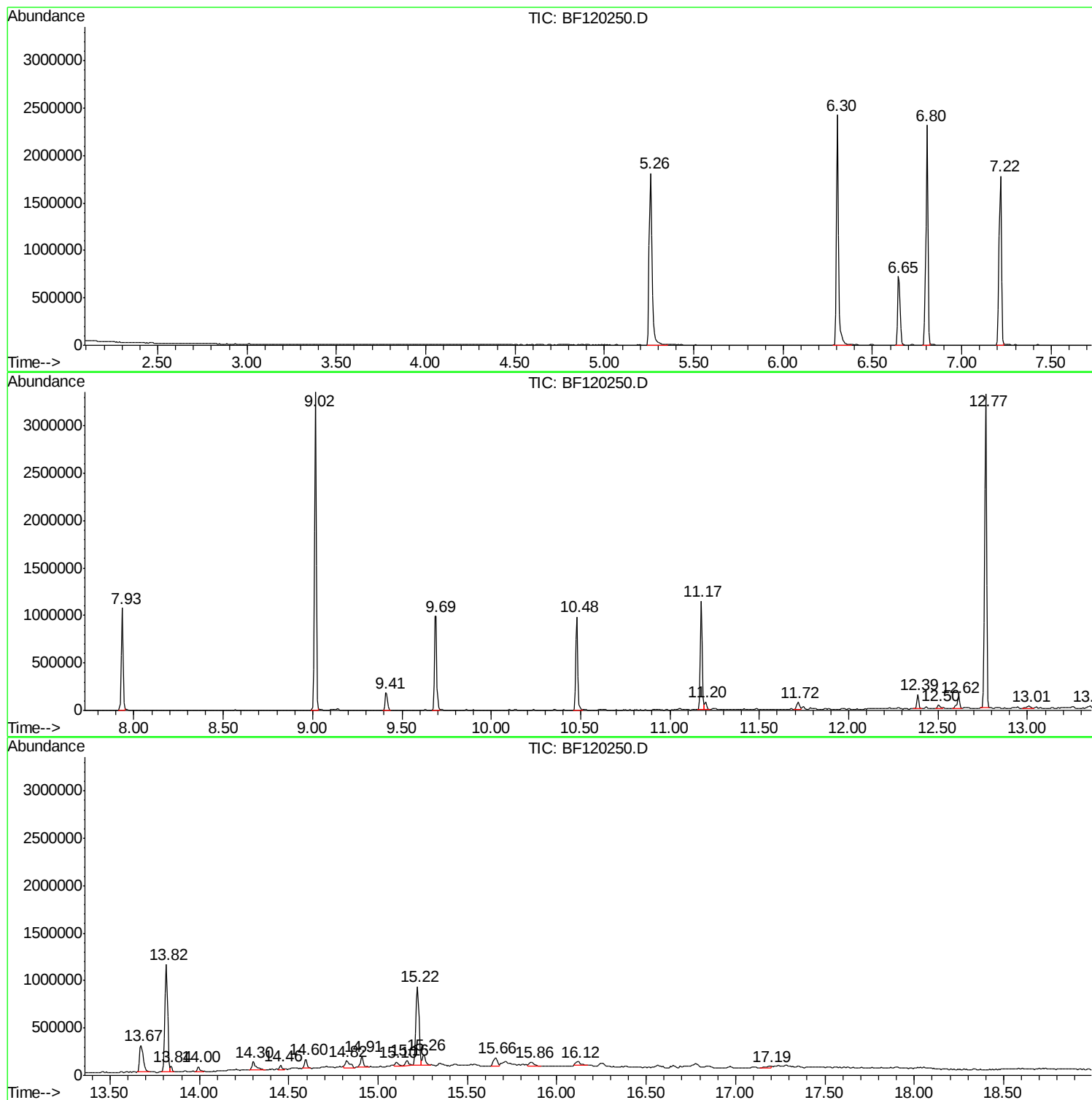
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF040820.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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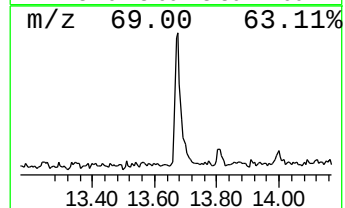
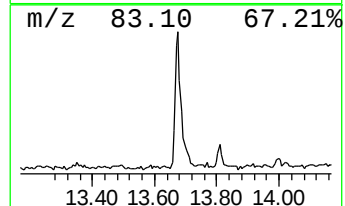
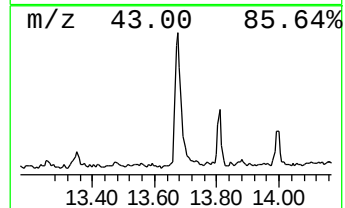
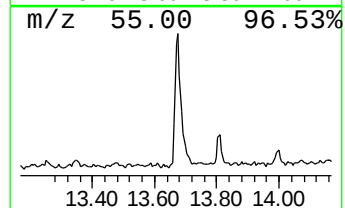
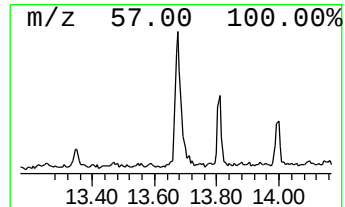
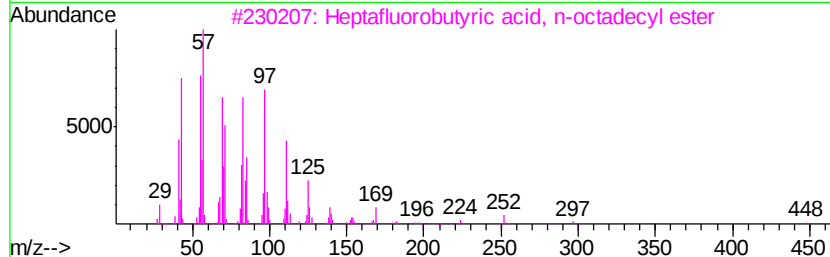
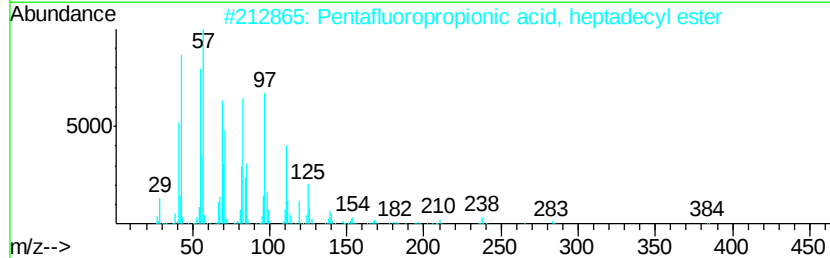
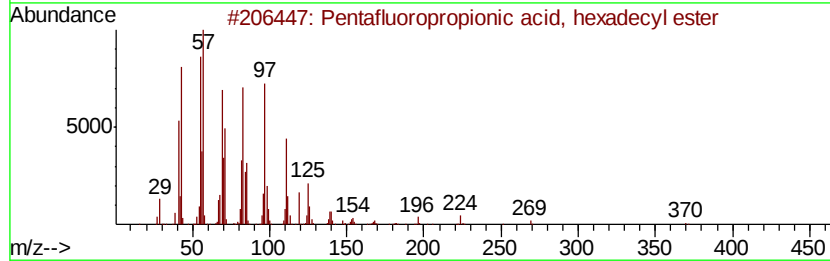
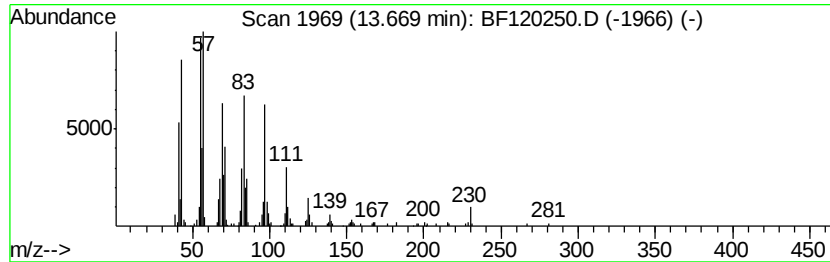
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF040820.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Pentafluoropropionic acid, ... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.67	6.90 ng	378081	Chrysene-d12	13.82

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentafluoropropionic acid, hexadecyl ester	388	C19H33F5O2	006222-07-7	91
2		Pentafluoropropionic acid, heptadecyl ester	402	C20H35F5O2	959218-78-1	91
3		Heptafluorobutyric acid, n-octadecyl ester	466	C22H37F7O2	000400-57-7	91
4		Octadecyl trifluoroacetate	366	C20H37F3O2	079392-43-1	91
5		Heptafluorobutyric acid, hexadecyl ester	438	C20H33F7O2	006385-15-5	91



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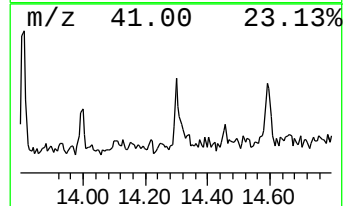
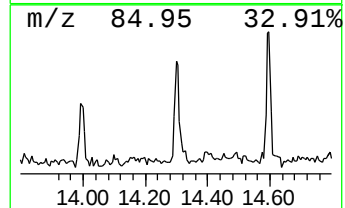
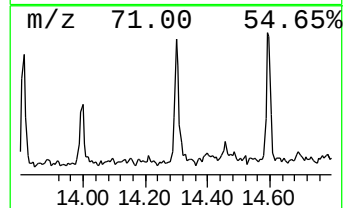
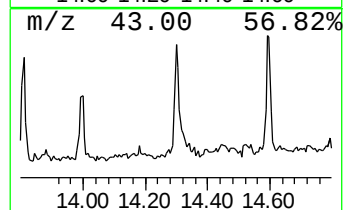
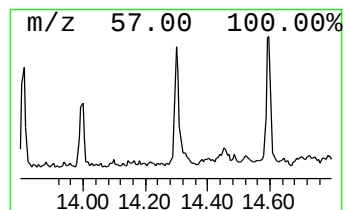
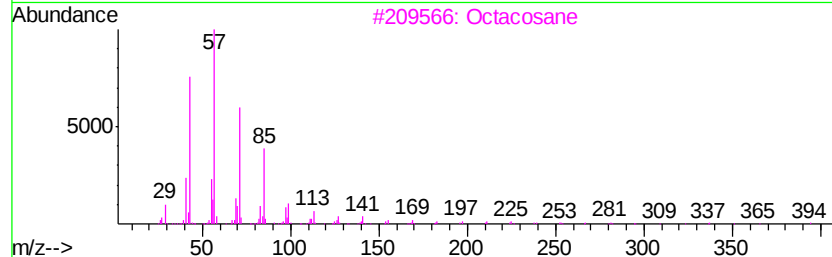
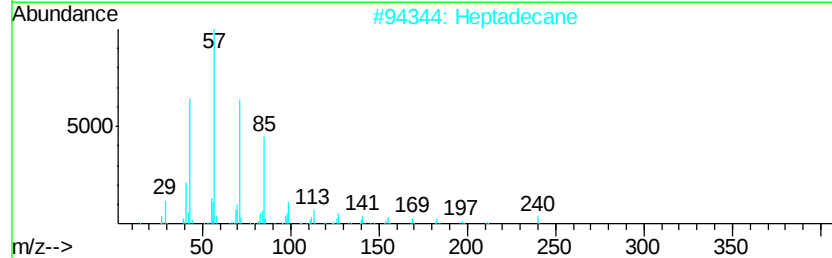
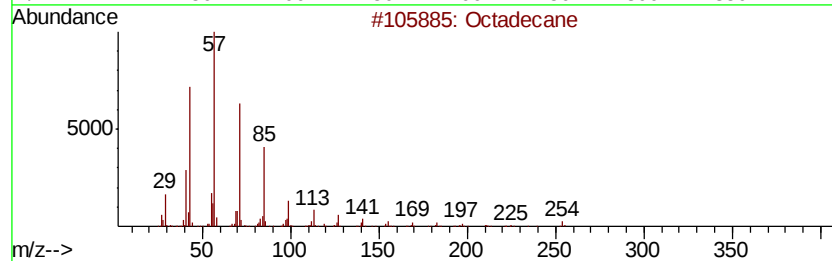
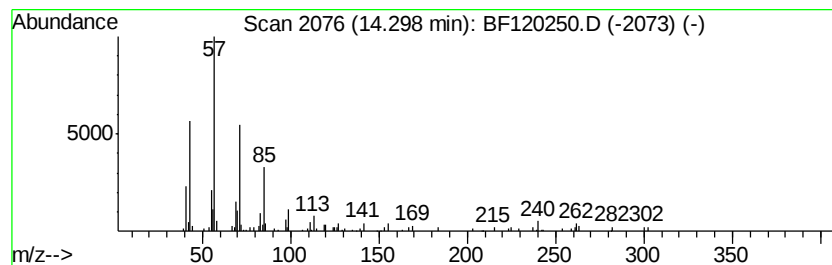
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Octadecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.30	2.60 ng	142428	Chrysene-d12	13.82

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	92
2	Heptadecane	240	C17H36	000629-78-7	91
3	Octacosane	394	C28H58	000630-02-4	81
4	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	74
5	Hentriacontane	437	C31H64	000630-04-6	74



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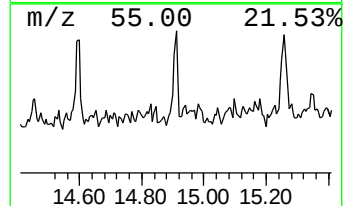
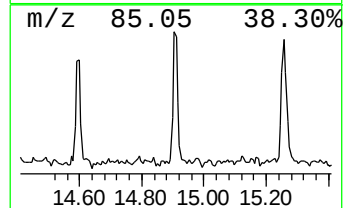
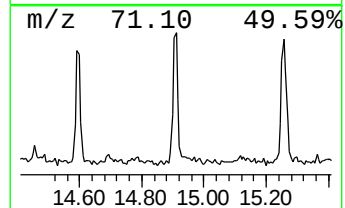
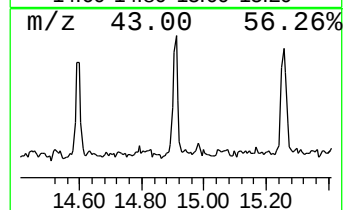
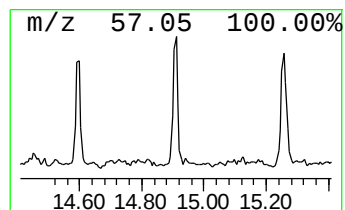
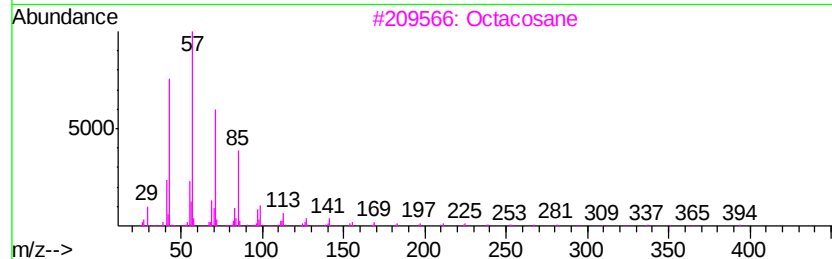
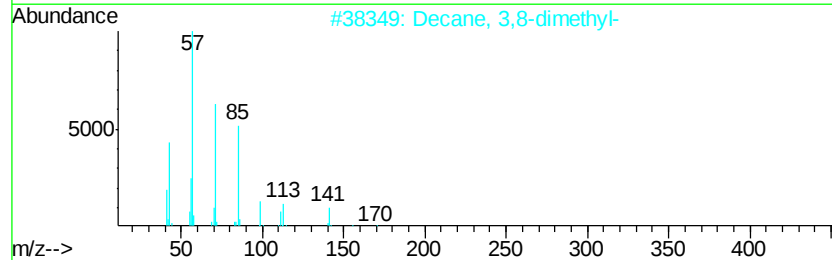
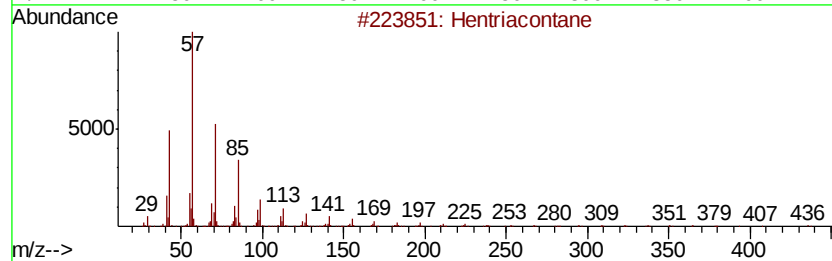
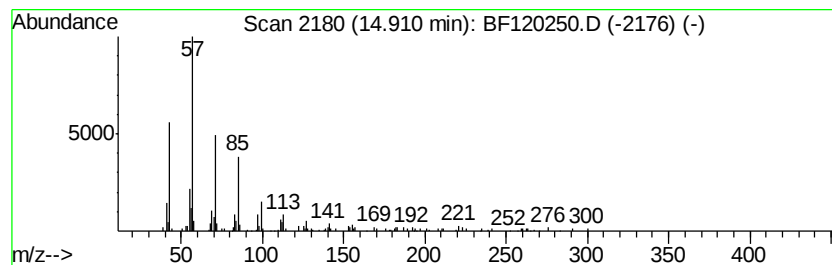
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Peak Number 6 Hentriacontane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.91	2.79 ng	130911	Perylene-d12	15.22

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hentriacontane		437	C31H64	000630-04-6	87
2	Decane, 3,8-dimethyl-		170	C12H26	017312-55-9	87
3	Octacosane		394	C28H58	000630-02-4	87
4	Tetracosane		338	C24H50	000646-31-1	87
5	Heptadecane		240	C17H36	000629-78-7	83



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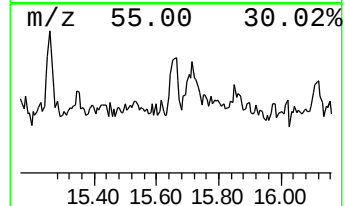
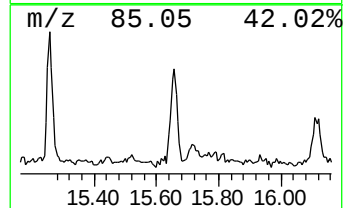
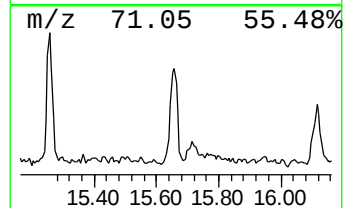
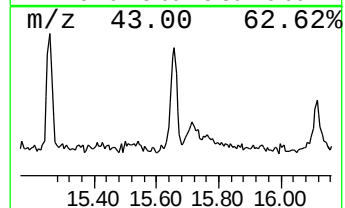
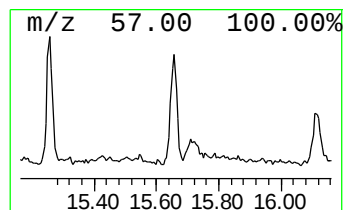
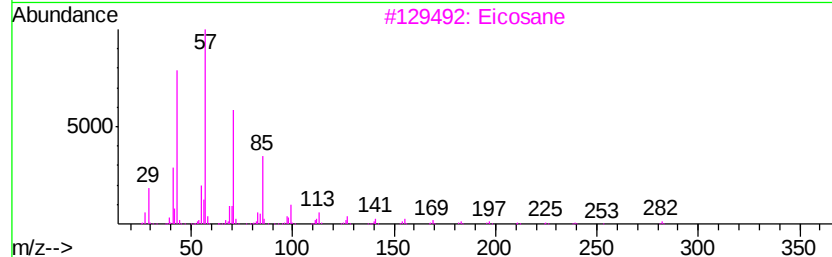
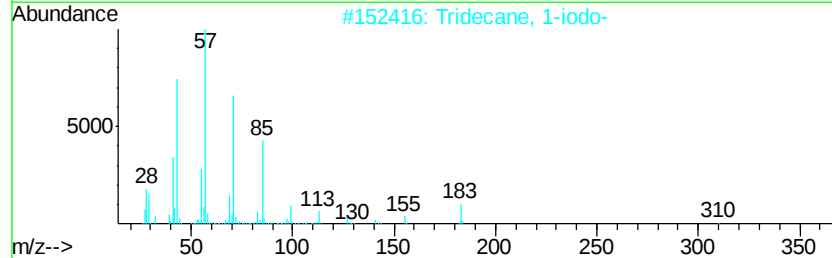
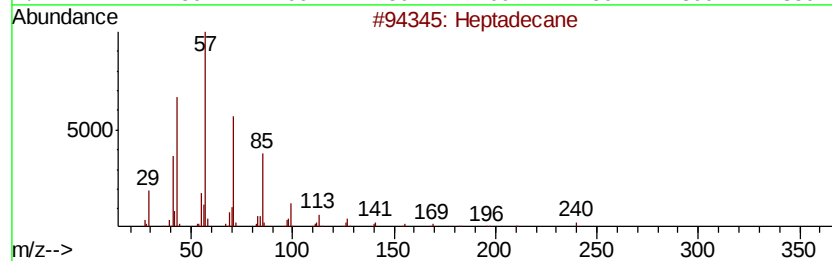
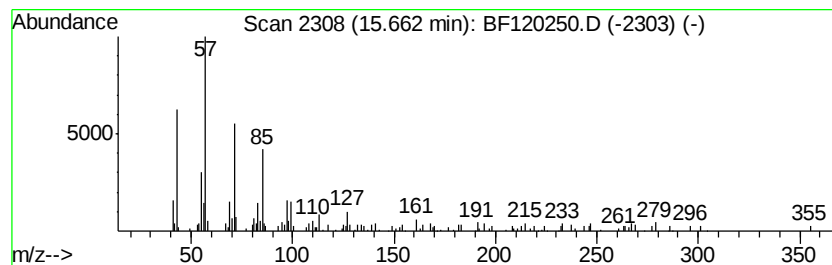
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 7 Heptadecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.66	2.67 ng	125237	Perylene-d12	15.22

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane		240	C17H36	000629-78-7	90
2	Tridecane, 1-iodo-		310	C13H27I	035599-77-0	72
3	Eicosane		282	C20H42	000112-95-8	72
4	Octane, 3,5-dimethyl-		142	C10H22	015869-93-9	70
5	Octacosane		394	C28H58	000630-02-4	68



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Pentafluoropropio...	13.67	6.9	ng	378081	5	13.82	1096150	20.0
Octadecane	14.30	2.6	ng	142428	5	13.82	1096150	20.0
Hentriacontane	14.91	2.8	ng	130911	6	15.22	937682	20.0
Heptadecane	15.66	2.7	ng	125237	6	15.22	937682	20.0