

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF072618\
 Data File : BF107726.D
 Acq On : 27 Jul 2018 4:36
 Operator : JU/SJ
 Sample : J4161-02 100X
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 OIL

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-BF072018.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	6.207	651	658	663	rBV2	20529	31252	2.19%	0.339%
2	6.478	701	704	708	rBV2	18184	26318	1.84%	0.285%
3	6.690	736	740	742	rBV	11057	14311	1.00%	0.155%
4	6.778	752	755	759	rBV	73977	85885	6.02%	0.931%
5	6.966	782	787	799	rBV	322852	702365	49.22%	7.611%
6	7.090	805	808	812	rVB3	22284	28412	1.99%	0.308%
7	7.125	812	814	820	rVB4	14738	17620	1.23%	0.191%
8	7.219	825	830	833	rBV5	17314	26288	1.84%	0.285%
9	7.278	837	840	844	rVB2	13630	16467	1.15%	0.178%
10	7.348	849	852	861	rVB	49410	66764	4.68%	0.723%
11	7.425	861	865	869	rBV5	13868	19634	1.38%	0.213%
12	7.484	869	875	879	rBV7	15804	27185	1.90%	0.295%
13	7.537	879	884	888	rVB	39623	50119	3.51%	0.543%
14	7.595	891	894	897	rVB3	32339	36476	2.56%	0.395%
15	7.637	897	901	904	rBV6	16605	24402	1.71%	0.264%
16	7.684	904	909	913	rBV6	16235	23698	1.66%	0.257%
17	7.737	913	918	919	rBV	25904	30636	2.15%	0.332%
18	7.754	919	921	926	rVB2	52553	55305	3.88%	0.599%
19	7.831	929	934	936	rBV	29564	40035	2.81%	0.434%
20	7.872	938	941	947	rBV5	42773	54518	3.82%	0.591%
21	7.972	955	958	960	rBV3	20550	19338	1.36%	0.210%
22	8.072	973	975	978	rBV4	22003	21176	1.48%	0.229%
23	8.137	982	986	990	rVB3	23412	32604	2.28%	0.353%
24	8.178	990	993	995	rBV3	28747	29238	2.05%	0.317%
25	8.207	995	998	1001	rBV4	20338	21168	1.48%	0.229%
26	8.242	1001	1004	1010	rBV	906057	1060665	74.32%	11.493%
27	8.431	1034	1036	1039	rVB2	20359	19978	1.40%	0.216%
28	8.472	1039	1043	1045	rBV3	31846	36238	2.54%	0.393%
29	8.525	1049	1052	1055	rVB4	34609	46262	3.24%	0.501%
30	8.642	1070	1072	1074	rBV2	24381	18522	1.30%	0.201%
31	8.672	1075	1077	1079	rVV2	18730	19569	1.37%	0.212%
32	8.695	1079	1081	1085	rVB2	40027	42226	2.96%	0.458%
33	8.737	1085	1088	1090	rBV3	25109	30444	2.13%	0.330%
34	8.813	1099	1101	1105	rVB3	19537	24302	1.70%	0.263%

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35	8.854	1105	1108	1109	rBV2	25325	25777	1.81%	0.279%
36	9.007	1131	1134	1137	rBV4	23052	28828	2.02%	0.312%
37	9.060	1140	1143	1147	rBV4	27328	35975	2.52%	0.390%
38	9.189	1159	1165	1169	rBV8	25802	70739	4.96%	0.767%
39	9.225	1169	1171	1173	rBV3	18875	16573	1.16%	0.180%
40	9.378	1194	1197	1202	rVV4	50644	61488	4.31%	0.666%
41	9.495	1215	1217	1220	rVB3	29150	28132	1.97%	0.305%
42	9.531	1220	1223	1226	rBV4	21954	33140	2.32%	0.359%
43	9.695	1249	1251	1254	rBV	81443	72361	5.07%	0.784%
44	9.754	1259	1261	1265	rVB3	30030	27764	1.95%	0.301%
45	9.854	1275	1278	1280	rBV	65960	60192	4.22%	0.652%
46	9.901	1283	1286	1289	rVB2	103753	100604	7.05%	1.090%
47	9.942	1291	1293	1296	rBV3	31292	40837	2.86%	0.443%
48	10.001	1296	1303	1310	rBV	1154078	1427122	100.00%	15.464%
49	10.266	1346	1348	1351	rVB2	29626	23838	1.67%	0.258%
50	10.401	1368	1371	1374	rVB2	68488	69836	4.89%	0.757%
51	10.442	1375	1378	1380	rBV	48317	52990	3.71%	0.574%
52	10.625	1405	1409	1412	rBV	130504	170283	11.93%	1.845%
53	10.895	1451	1455	1459	rBV	313429	362679	25.41%	3.930%
54	11.360	1531	1534	1537	rBV	237781	223267	15.64%	2.419%
55	11.495	1553	1557	1569	rVB	898953	1167756	81.83%	12.654%
56	11.713	1591	1594	1596	rBV2	74832	70171	4.92%	0.760%
57	13.754	1939	1941	1946	rVB5	23914	22374	1.57%	0.242%
58	14.142	2003	2007	2023	rBV	818904	1026248	71.91%	11.120%
59	14.554	2074	2077	2079	rBV	29161	29003	2.03%	0.314%
60	14.948	2140	2144	2148	rVB4	27447	36384	2.55%	0.394%
61	15.389	2216	2219	2223	rVB4	27464	38741	2.71%	0.420%
62	15.671	2261	2267	2283	rVB	613819	1050158	73.59%	11.379%
63	15.901	2302	2306	2310	rVB7	17834	32413	2.27%	0.351%
64	16.101	2338	2340	2346	rVB7	18027	23477	1.65%	0.254%

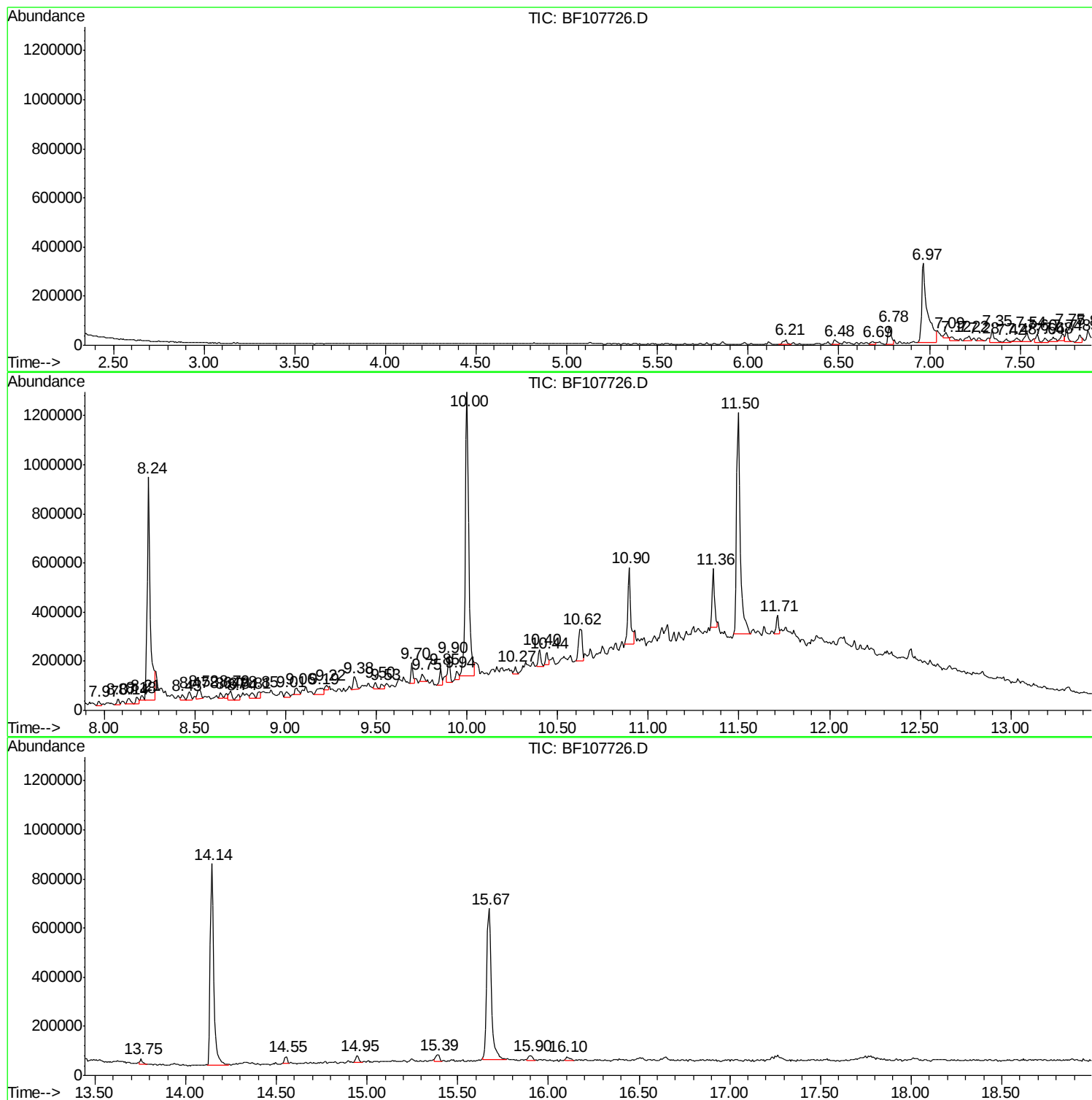
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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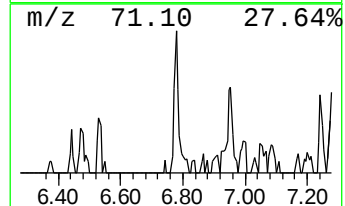
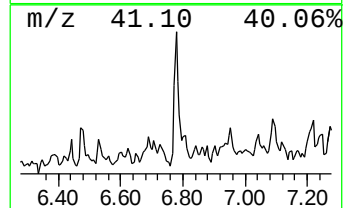
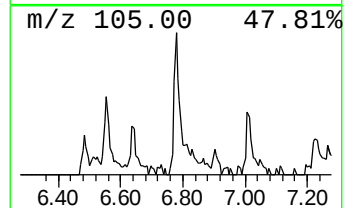
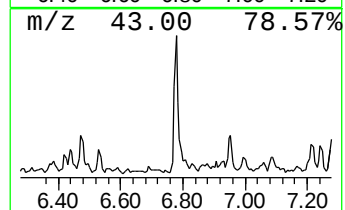
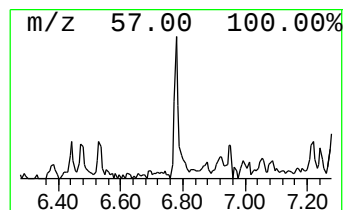
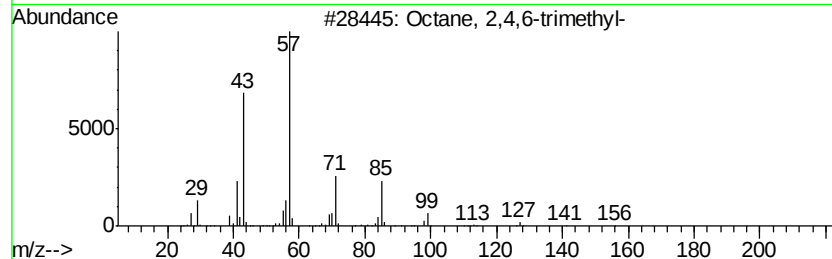
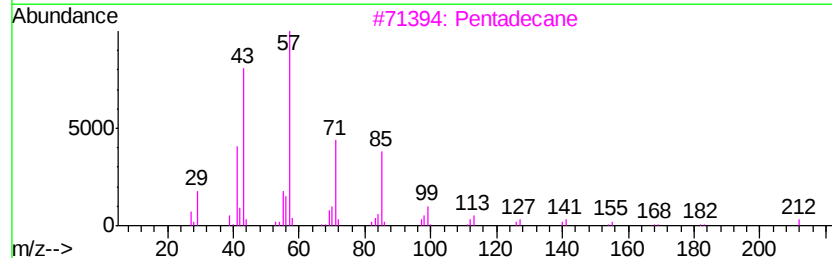
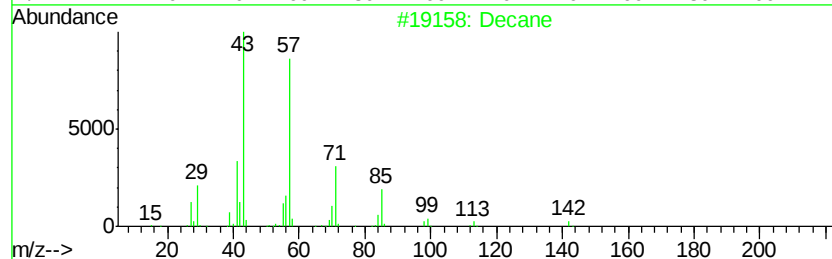
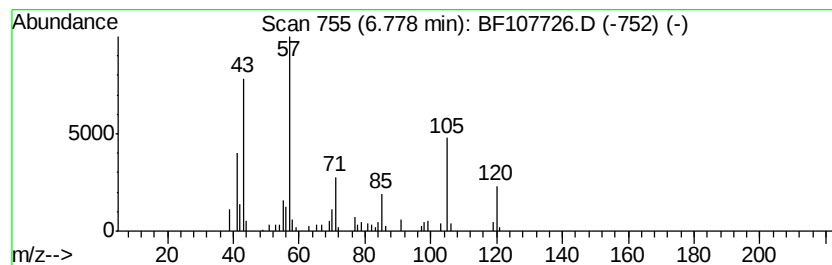
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF072018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown6.78 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.78	2.45 ng	85885	1,4-Dichlorobenzene-d4	6.97

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Decane	142	C10H22	000124-18-5	47
2		Pentadecane	212	C15H32	000629-62-9	43
3		Octane, 2,4,6-trimethyl-	156	C11H24	062016-37-9	43
4		Tetradecane	198	C14H30	000629-59-4	38
5		Octane, 2,7-dimethyl-	142	C10H22	001072-16-8	35



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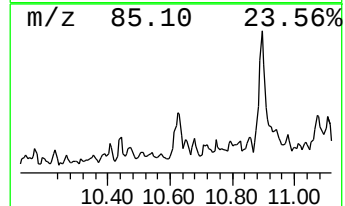
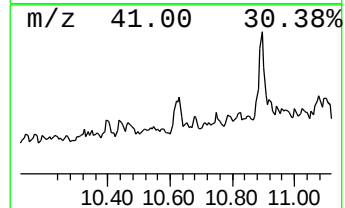
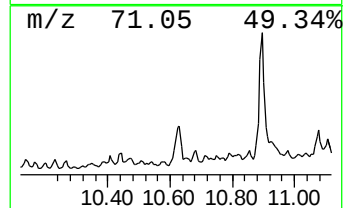
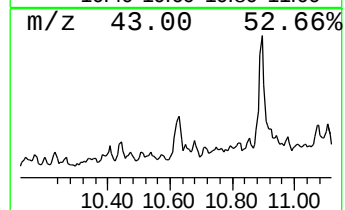
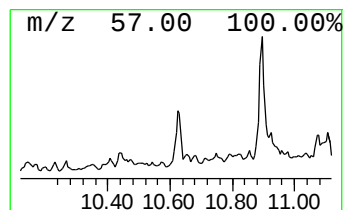
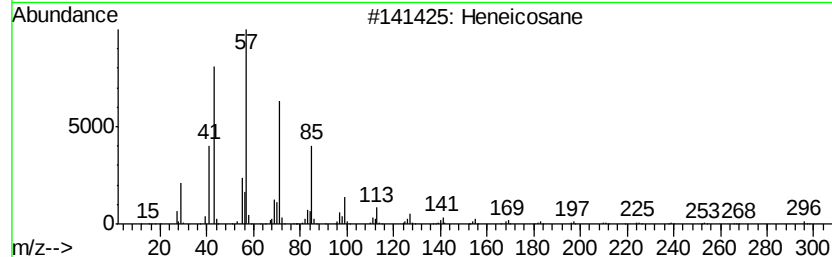
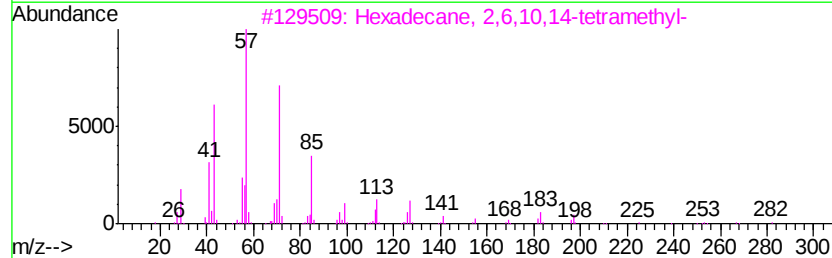
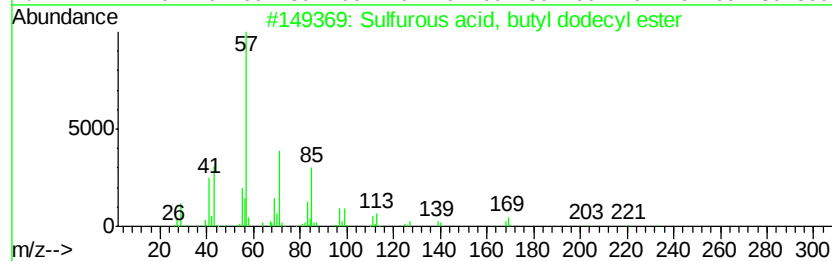
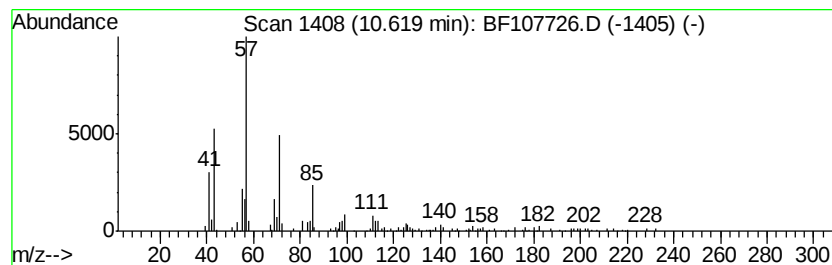
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Peak Number 2 Sulfurous acid, butyl dodec... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.62	2.39 ng	170283	Acenaphthene-d10	10.00

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Sulfurous acid, butyl dodecyl ester	306	C16H34O3S	1000309-17-9	78
2		Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	64
3		Heneicosane	296	C21H44	000629-94-7	59
4		Octane, 2,4,6-trimethyl-	156	C11H24	062016-37-9	59
5		2-Bromo dodecane	248	C12H25Br	013187-99-0	53



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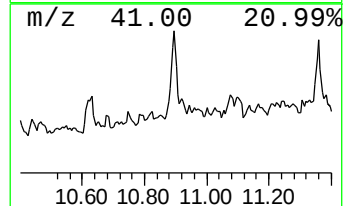
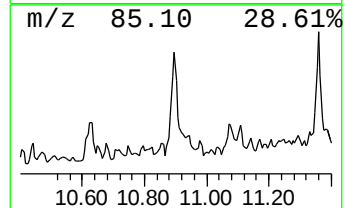
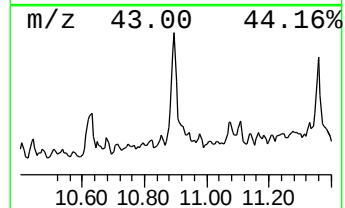
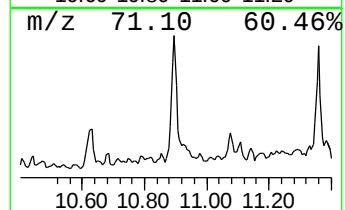
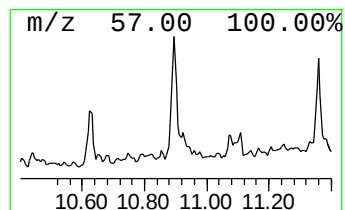
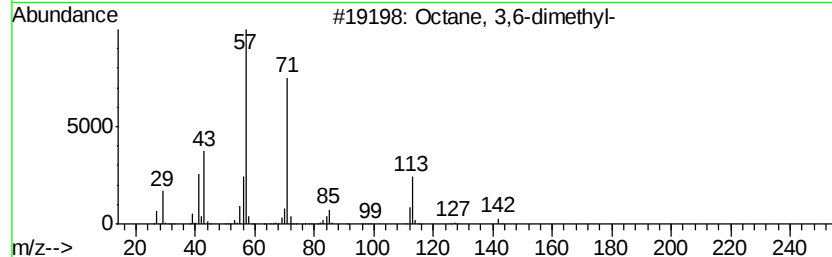
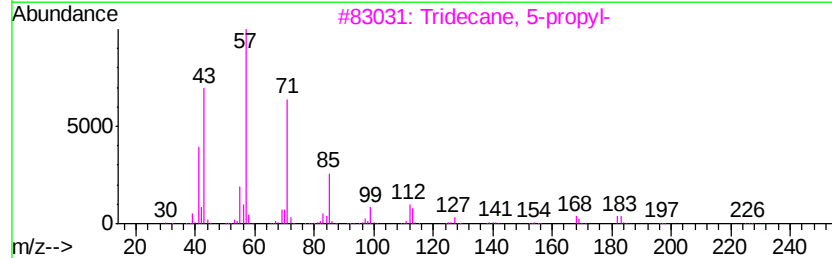
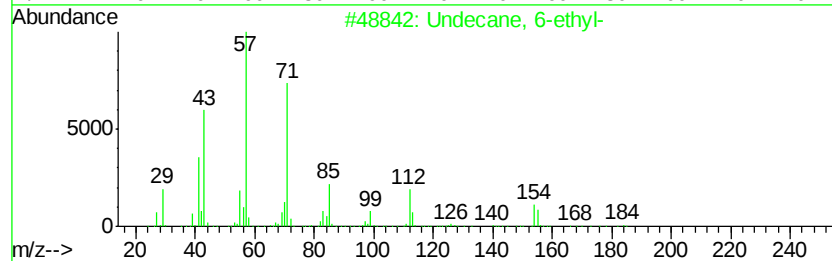
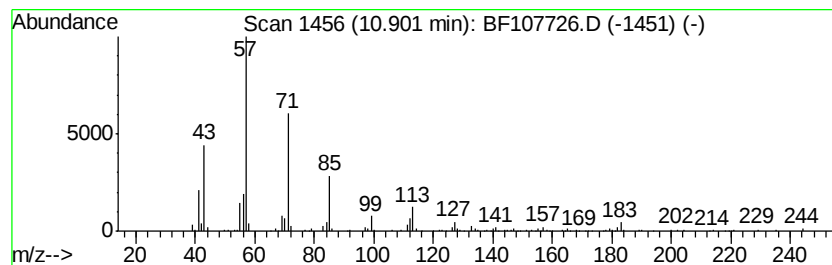
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 3 Undecane, 6-ethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.		
10.90	6.21 ng	362679	Phenanthrene-d10	11.50		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 6-ethyl-	184	C13H28	017312-60-6	87	
2	Tridecane, 5-propyl-	226	C16H34	055045-11-9	86	
3	Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	76	
4	Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	72	
5	Sulfurous acid, 2-ethylhexyl non...	320	C17H36O3S	1000309-19-2	72	



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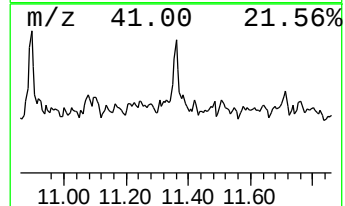
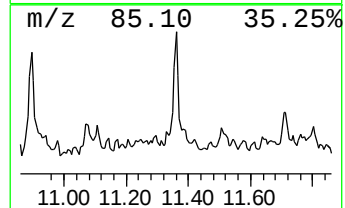
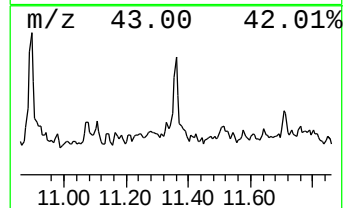
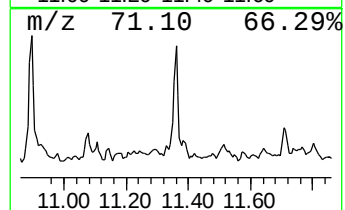
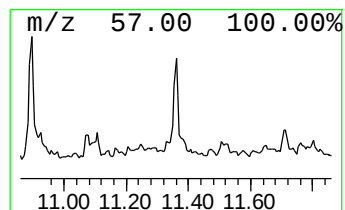
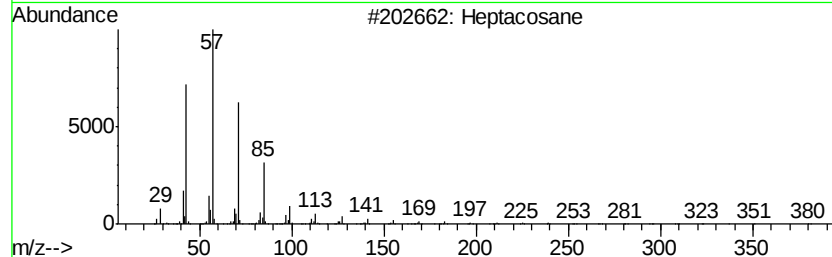
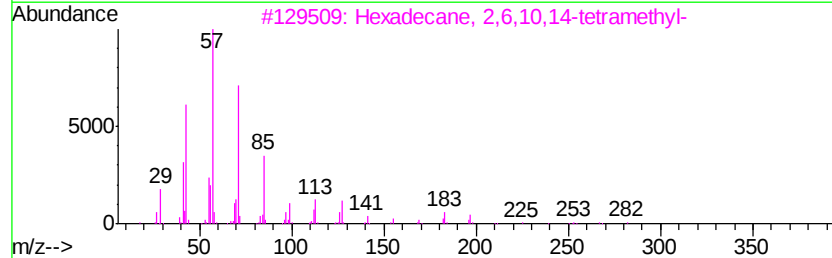
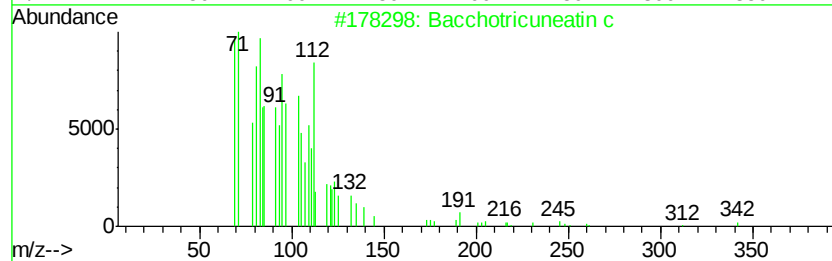
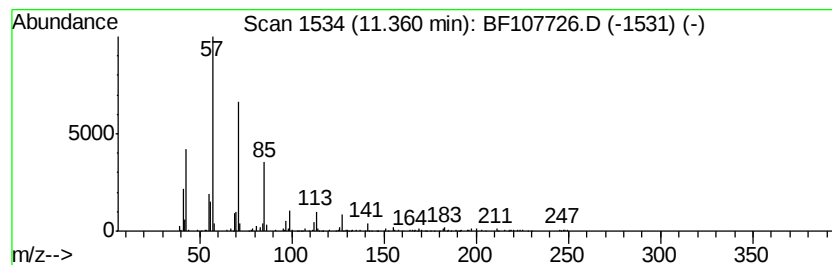
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 4 Bacchotricuneatin c Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.36	3.82 ng	223267	Phenanthrene-d10	11.50

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Bacchotricuneatin c	342	C20H22O5	066563-30-2	91
2		Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	91
3		Heptacosane	380	C27H56	000593-49-7	90
4		Octadecane	254	C18H38	000593-45-3	90
5		Docosane	310	C22H46	000629-97-0	86



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown6.78	6.78	2.5	ng	85885	1	6.97	702365	20.0
Sulfurous acid, b...	10.62	2.4	ng	170283	3	10.00	1427120	20.0
Undecane, 6-ethyl-	10.90	6.2	ng	362679	4	11.50	1167760	20.0
Bacchotricuneatin c	11.36	3.8	ng	223267	4	11.50	1167760	20.0