

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101624\
 Data File : BP022427.D
 Acq On : 16 Oct 2024 23:54
 Operator : RC/JU
 Sample : P4284-20
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A4EZ9

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0.1 % 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_P\Methods\SFAM-EPA-BP100724.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BP022427.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.204	33	37	45	rVB	18360	27018	0.93%	0.091%
2	3.616	103	107	129	rBV	188096	307104	10.54%	1.033%
3	3.934	157	161	166	rVB3	6019	10428	0.36%	0.035%
4	4.834	308	314	320	rBV	4409	8778	0.30%	0.030%
5	5.963	501	506	513	rVB	3140	5106	0.18%	0.017%
6	6.716	628	634	640	rVB7	2492	4340	0.15%	0.015%
7	6.816	647	651	652	rBV4	6366	6670	0.23%	0.022%
8	6.857	652	658	671	rVB	273968	468170	16.07%	1.574%
9	7.010	677	684	692	rBV	208484	336507	11.55%	1.132%
10	7.210	711	718	729	rBV	294403	476441	16.36%	1.602%
11	7.669	788	796	805	rBV	459630	738084	25.34%	2.482%
12	8.369	908	915	930	rBV	359366	611247	20.99%	2.056%
13	8.804	981	989	1000	rBV	262170	458326	15.74%	1.541%
14	8.963	1009	1016	1023	rVB	2439	6179	0.21%	0.021%
15	9.222	1054	1060	1065	rBV3	13601	21279	0.73%	0.072%
16	9.363	1077	1084	1092	rBV2	18716	29518	1.01%	0.099%
17	9.522	1103	1111	1124	rBV	228003	412071	14.15%	1.386%
18	10.057	1194	1202	1216	rBV	363068	670353	23.02%	2.254%
19	10.428	1256	1265	1272	rBV	562890	974780	33.47%	3.278%
20	10.557	1279	1287	1302	rBV	308809	560411	19.24%	1.885%
21	10.963	1348	1356	1369	rVB8	9168	21517	0.74%	0.072%
22	11.222	1396	1400	1407	rBV10	2458	5356	0.18%	0.018%
23	11.692	1475	1480	1487	rVB2	10692	16743	0.57%	0.056%
24	11.922	1513	1519	1524	rBV9	1913	3973	0.14%	0.013%
25	12.010	1528	1534	1542	rVB4	6267	13042	0.45%	0.044%
26	12.733	1651	1657	1660	rVB8	1664	3256	0.11%	0.011%
27	12.804	1665	1669	1675	rVV9	1774	4286	0.15%	0.014%
28	12.875	1678	1681	1690	rVB9	2356	4363	0.15%	0.015%
29	13.680	1810	1818	1828	rBV	823171	1181069	40.55%	3.972%
30	13.798	1836	1838	1845	rVB8	2162	3409	0.12%	0.011%
31	13.969	1857	1867	1883	rBV	874561	1299705	44.62%	4.371%
32	14.280	1911	1920	1929	rBV	1002585	1550015	53.22%	5.212%
33	14.351	1929	1932	1938	rVB8	1769	3622	0.12%	0.012%
34	14.504	1949	1958	1971	rBV	262609	509484	17.49%	1.713%
35	14.710	1987	1993	2001	rVB7	12460	22367	0.77%	0.075%
36	15.092	2053	2058	2065	rBV4	4458	7435	0.26%	0.025%

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37	15.280	2082	2090	2100	rBV	1049775	1791656	61.51%	6.025%
38	15.351	2100	2102	2105	rVV4	3632	3650	0.13%	0.012%
39	15.416	2105	2113	2125	rVV	310211	478080	16.41%	1.608%
40	15.527	2127	2132	2139	rVB6	4938	9781	0.34%	0.033%
41	15.657	2149	2154	2161	rBV	157865	233099	8.00%	0.784%
42	15.863	2186	2189	2193	rBV5	2535	4272	0.15%	0.014%
43	16.033	2216	2218	2224	rVB7	2473	3419	0.12%	0.011%
44	16.233	2248	2252	2255	rBV5	5146	6816	0.23%	0.023%
45	16.474	2290	2293	2299	rBV8	4946	8148	0.28%	0.027%
46	16.563	2305	2308	2312	rVB3	4142	5140	0.18%	0.017%
47	16.610	2312	2316	2318	rBV4	2314	3100	0.11%	0.010%
48	16.857	2352	2358	2361	rBV6	4620	8041	0.28%	0.027%
49	16.998	2380	2382	2386	rVB5	4324	3342	0.11%	0.011%
50	17.080	2389	2396	2402	rVV	1349011	2041957	70.11%	6.867%
51	17.180	2406	2413	2424	rVV2	1360141	2017547	69.27%	6.785%
52	17.292	2425	2432	2439	rVB8	15544	31839	1.09%	0.107%
53	17.610	2483	2486	2489	rBV4	4744	7134	0.24%	0.024%
54	18.010	2549	2554	2563	rBV	390399	585401	20.10%	1.969%
55	19.104	2738	2740	2745	rVB2	21884	21787	0.75%	0.073%
56	19.180	2749	2753	2754	rBV	17388	21196	0.73%	0.071%
57	19.351	2778	2782	2790	rBV2	96015	156925	5.39%	0.528%
58	19.557	2811	2817	2826	rVB	1725895	2564635	88.05%	8.624%
59	20.151	2916	2918	2921	rVB3	23193	20718	0.71%	0.070%
60	21.186	3090	3094	3103	rVB3	281063	489672	16.81%	1.647%
61	21.515	3144	3150	3156	rBV2	1587812	2724497	93.54%	9.162%
62	24.544	3656	3665	3674	rVB	1230377	2912566	100.00%	9.794%
63	24.768	3695	3703	3716	rVB	1040640	2800060	96.14%	9.416%

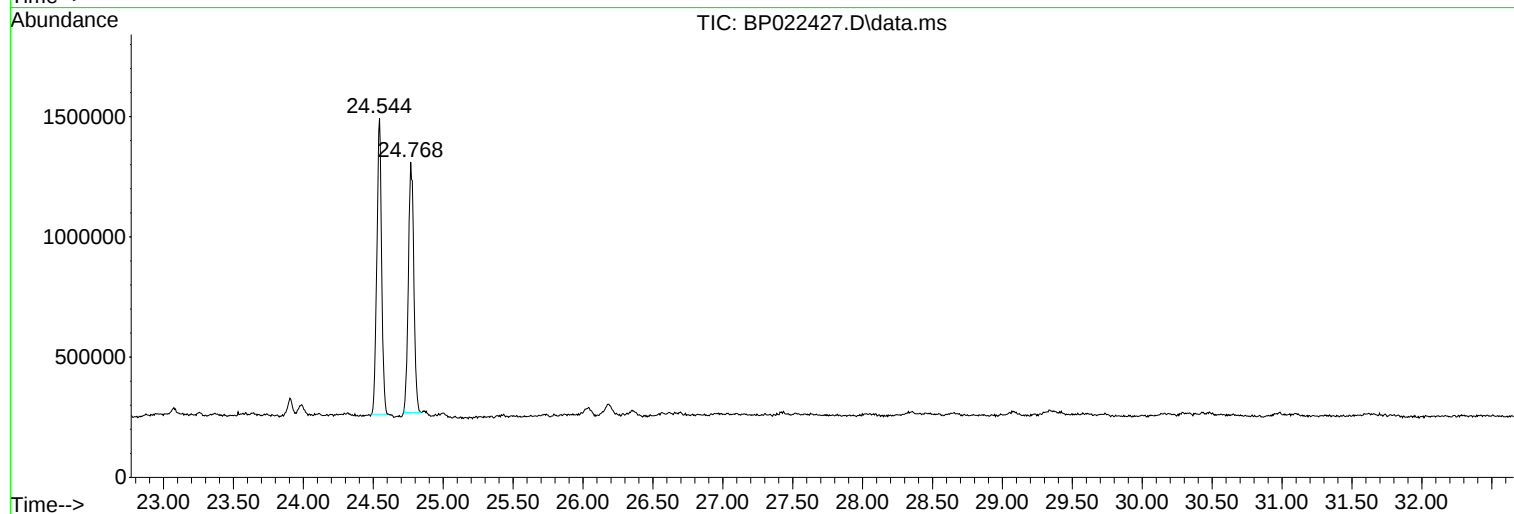
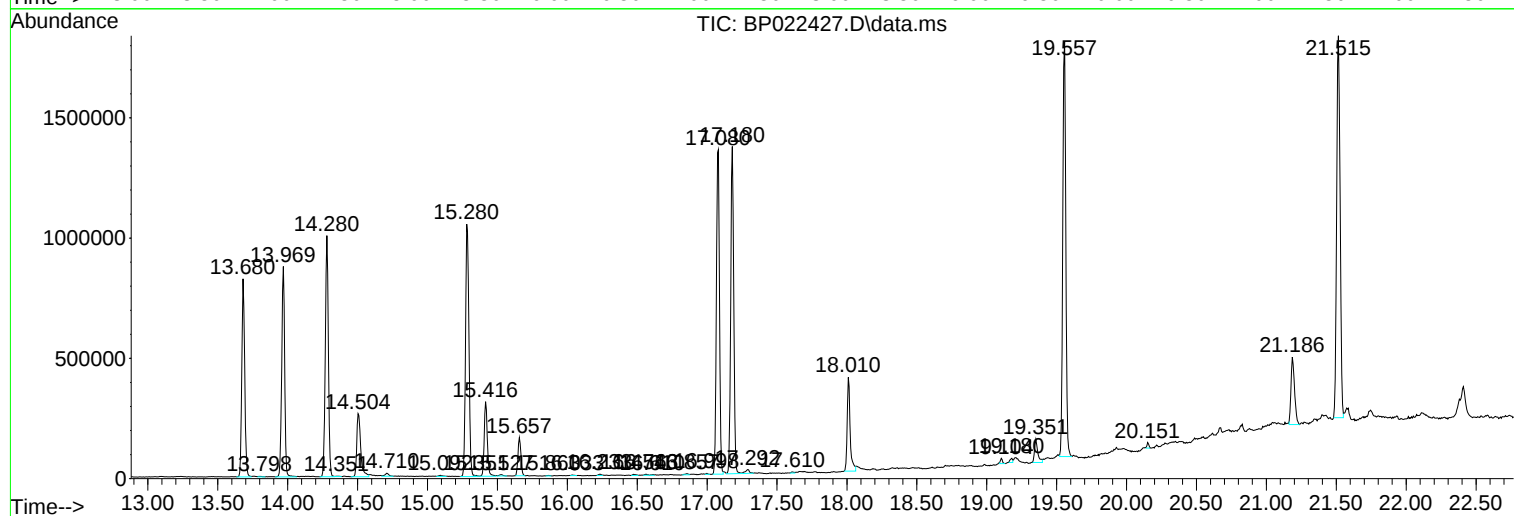
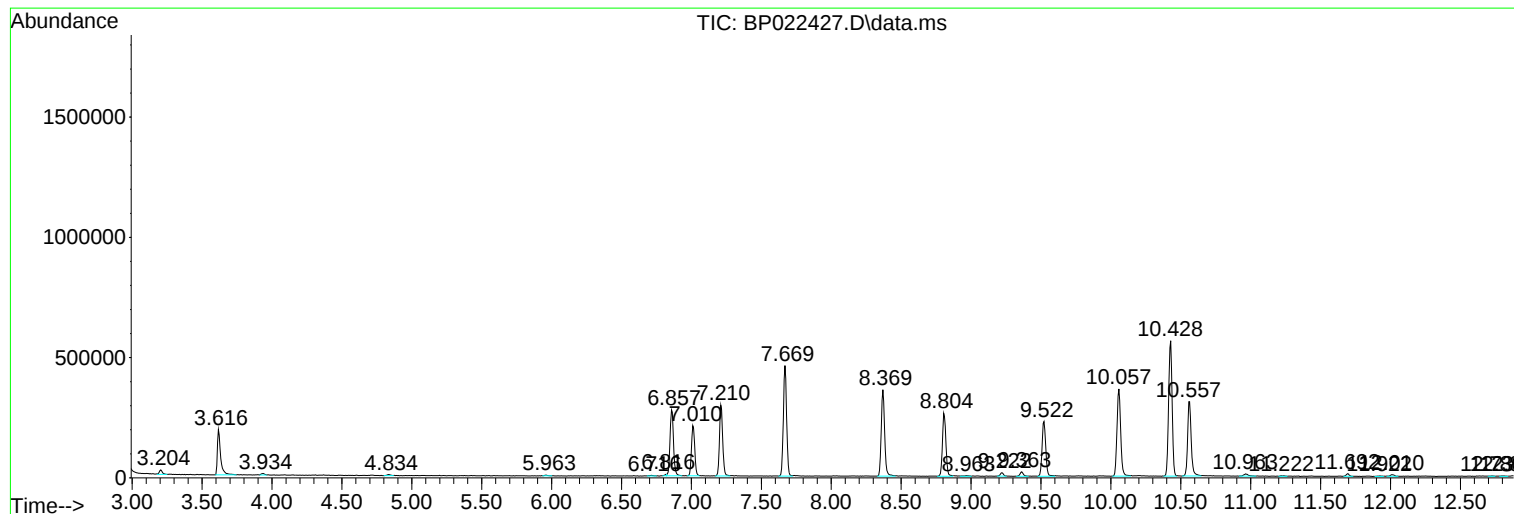
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TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P



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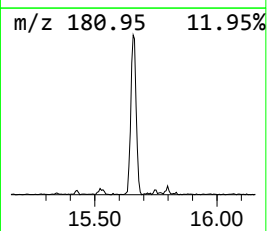
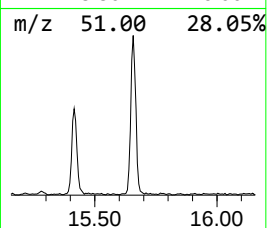
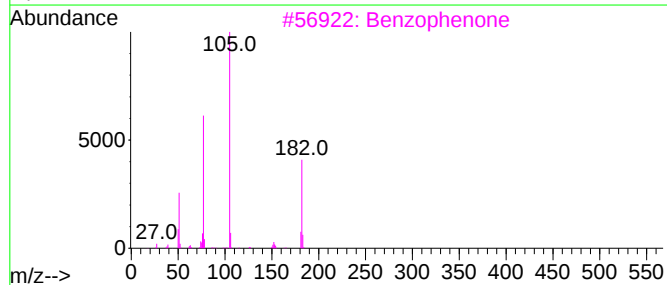
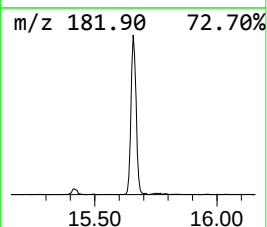
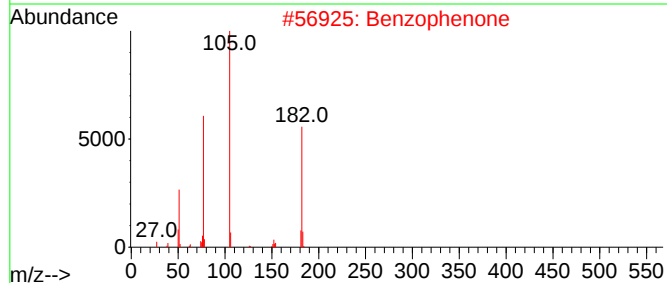
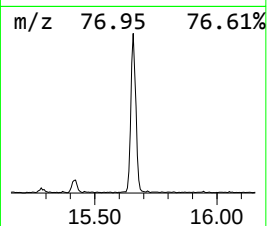
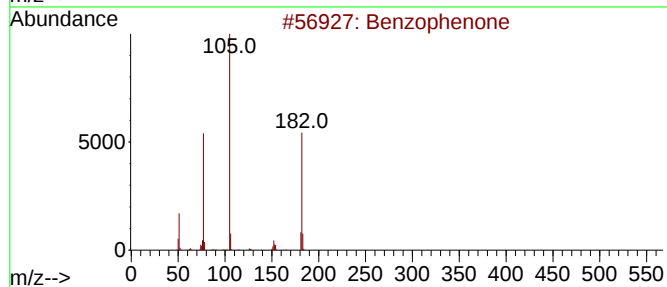
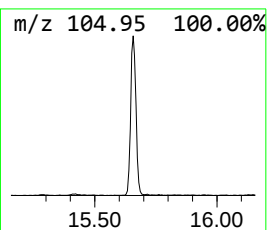
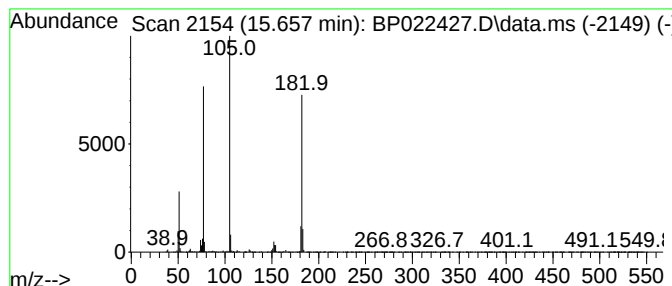
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Benzophenone Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.657	3.01 ng/ul	233099	Acenaphthene-d10	14.280

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	97
2			Benzophenone	182	C13H10O	000119-61-9	96
3			Benzophenone	182	C13H10O	000119-61-9	94
4			Benzophenone	182	C13H10O	000119-61-9	87
5			Benzophenone	182	C13H10O	000119-61-9	80



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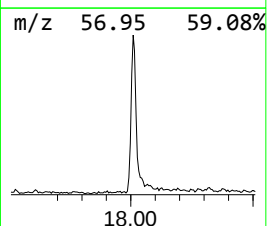
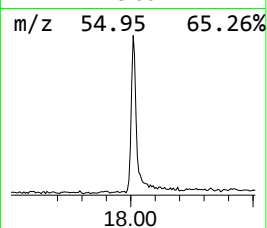
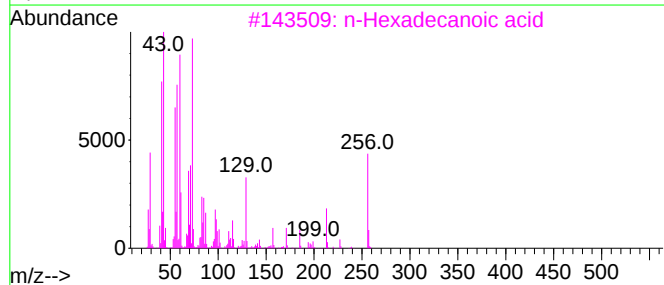
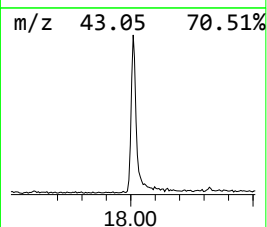
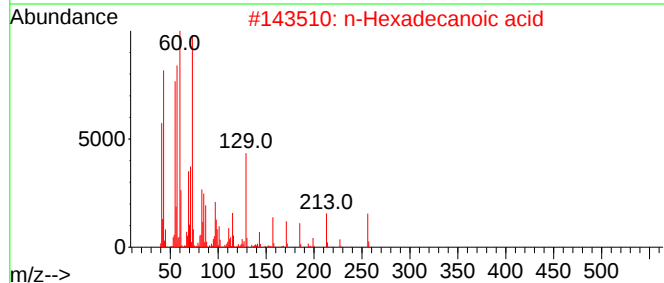
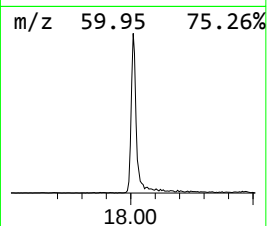
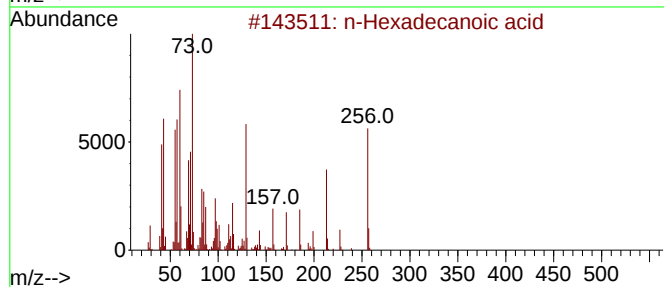
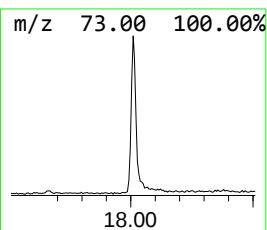
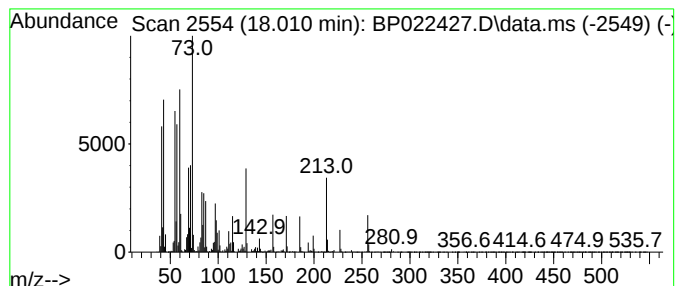
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.009	5.73 ng/ul	585401	Phenanthrene-d10	17.080

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
5			Tridecanoic acid	214	C13H26O2	000638-53-9	93



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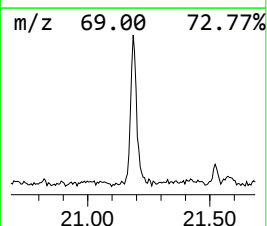
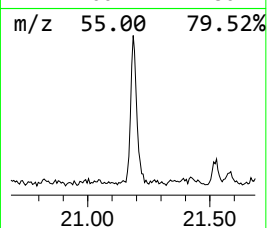
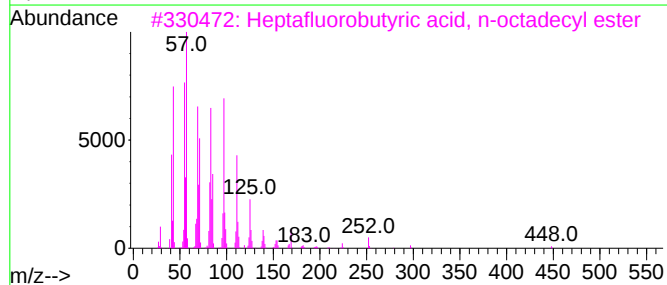
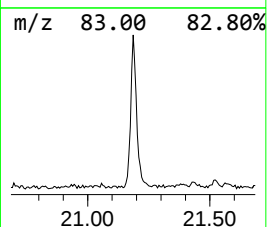
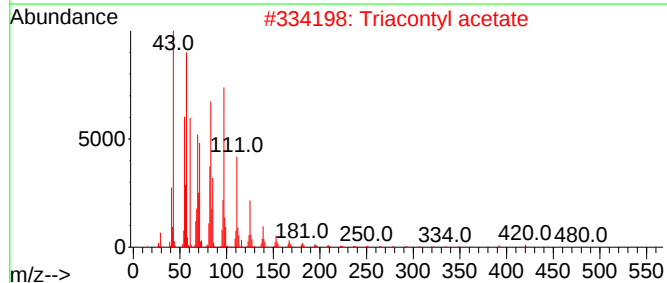
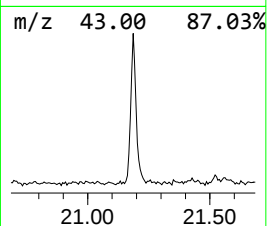
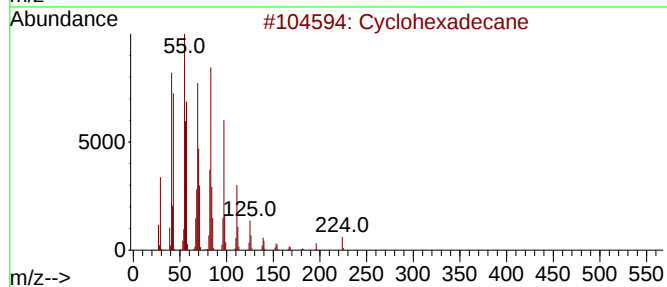
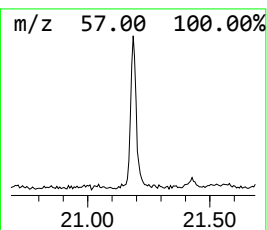
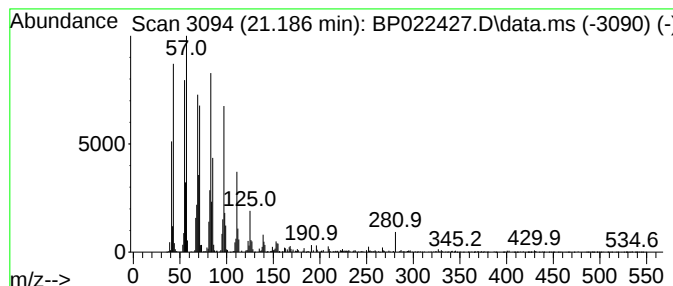
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TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 (DEL) Alkane: Cyclic21.186 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.186	3.59 ng/ul	489672	Chrysene-d12	21.515

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexadecane	224	C16H32	000295-65-8	98
2			Triacontyl acetate	480	C32H64O2	041755-58-2	95
3			Heptafluorobutyric acid, n-octad...	466	C22H37F7O2	000400-57-7	94
4			Cyclopentadecane	210	C15H30	000295-48-7	93
5			Cyclopentane, (4-octyldodecyl)-	350	C25H50	005638-09-5	93



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzophenone	15.657	3.0	ng/ul	233099	3	14.280	1550020	20.0
n-Hexadecanoic ...	18.009	5.7	ng/ul	585401	4	17.080	2041960	20.0
(DEL) Alkane: C...	21.186	3.6	ng/ul	489672	5	21.515	2724500	20.0