

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081623\
 Data File : BP016611.D
 Acq On : 16 Aug 2023 19:49
 Operator : MA/JU
 Sample : 03967-10
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A48L8

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-BP081423.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BP016611.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.393	15	18	30	rVB	36500	55468	1.03%	0.113%
2	3.840	91	94	104	rBV2	39921	69448	1.29%	0.142%
3	3.946	108	112	119	rVV2	24892	38728	0.72%	0.079%
4	4.034	122	127	138	rVB	42354	78992	1.47%	0.162%
5	4.146	143	146	156	rVB	14358	24251	0.45%	0.050%
6	4.534	209	212	219	rVB8	9631	16321	0.30%	0.033%
7	4.728	243	245	252	rVB8	8649	16107	0.30%	0.033%
8	4.793	252	256	257	rBV4	5362	5570	0.10%	0.011%
9	5.087	300	306	313	rBV	26365	46813	0.87%	0.096%
10	5.205	324	326	330	rBV5	4083	5450	0.10%	0.011%
11	5.681	401	407	414	rVB7	6098	13642	0.25%	0.028%
12	5.999	457	461	467	rVB8	5774	11526	0.21%	0.024%
13	7.193	657	664	675	rBV	459406	747844	13.89%	1.530%
14	7.387	691	697	707	rBV	376573	608219	11.30%	1.244%
15	7.569	721	728	738	rBV	419672	694931	12.91%	1.422%
16	7.652	738	742	747	rVB	15644	26066	0.48%	0.053%
17	7.863	773	778	780	rBV6	4409	6727	0.12%	0.014%
18	8.057	803	811	819	rBV	839912	1350318	25.09%	2.763%
19	8.393	863	868	870	rBV5	7199	8677	0.16%	0.018%
20	8.752	921	929	941	rBV	432074	735573	13.67%	1.505%
21	8.899	948	954	966	rVB	93714	163380	3.04%	0.334%
22	9.034	971	977	982	rBV9	4942	10514	0.20%	0.022%
23	9.252	1006	1014	1021	rBV	430999	727615	13.52%	1.489%
24	9.369	1030	1034	1038	rVB6	4262	6260	0.12%	0.013%
25	9.487	1046	1054	1058	rBV6	6295	10413	0.19%	0.021%
26	9.969	1129	1136	1148	rBV	311960	539295	10.02%	1.103%
27	10.075	1150	1154	1156	rBV5	8158	10636	0.20%	0.022%
28	10.328	1191	1197	1205	rVB6	10156	19880	0.37%	0.041%
29	10.493	1215	1225	1234	rBV	515754	884668	16.44%	1.810%
30	10.887	1284	1292	1299	rBV	1301003	2179406	40.49%	4.459%
31	11.040	1311	1318	1331	rBV	419705	760836	14.14%	1.557%
32	11.428	1379	1384	1388	rBV8	6667	13012	0.24%	0.027%
33	11.628	1414	1418	1419	rBV4	5144	6028	0.11%	0.012%
34	12.463	1555	1560	1565	rBV4	9388	17246	0.32%	0.035%
35	12.940	1637	1641	1648	rBV10	2985	6740	0.13%	0.014%
36	13.034	1652	1657	1658	rBV5	5567	7878	0.15%	0.016%

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Integrator: RTE
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 Sampling : 1 Min Area: 0.1 % of largest Peak
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 Stop Thrs : 0 Peak Location: TOP

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37	13.287	1697	1700	1704	rBV6	4526	6261	0.12%	0.013%
38	13.463	1728	1730	1736	rBV7	5857	9275	0.17%	0.019%
39	13.551	1740	1745	1752	rVB	46718	79180	1.47%	0.162%
40	14.022	1823	1825	1830	rVB6	5343	5561	0.10%	0.011%
41	14.110	1833	1840	1851	rBV	1078204	1533684	28.49%	3.138%
42	14.404	1883	1890	1905	rBV	1220571	1817263	33.76%	3.718%
43	14.704	1934	1941	1950	rBV	2088389	3074282	57.12%	6.290%
44	14.904	1968	1975	1992	rBV	360309	699825	13.00%	1.432%
45	15.081	2001	2005	2010	rBV6	21199	36753	0.68%	0.075%
46	15.134	2010	2014	2020	rVB6	22287	38372	0.71%	0.079%
47	15.498	2072	2076	2082	rVB8	6242	13052	0.24%	0.027%
48	15.698	2102	2110	2117	rBV	1671615	2432078	45.18%	4.976%
49	15.810	2124	2129	2141	rVB	302777	459559	8.54%	0.940%
50	16.828	2298	2302	2308	rBV9	8456	12407	0.23%	0.025%
51	16.992	2326	2330	2333	rVB4	13342	16001	0.30%	0.033%
52	17.128	2351	2353	2356	rVB4	5924	6421	0.12%	0.013%
53	17.163	2356	2359	2361	rBV4	6031	6999	0.13%	0.014%
54	17.469	2404	2411	2416	rBV	2868798	4059192	75.41%	8.305%
55	17.510	2416	2418	2422	rVV	91193	106209	1.97%	0.217%
56	17.569	2422	2428	2438	rVV	1862557	2631116	48.88%	5.383%
57	18.310	2549	2554	2562	rBV	457296	767748	14.26%	1.571%
58	19.122	2689	2692	2695	rBV3	23579	36824	0.68%	0.075%
59	19.469	2747	2751	2757	rVB	275806	351842	6.54%	0.720%
60	19.539	2759	2763	2773	rBV2	199430	336778	6.26%	0.689%
61	19.798	2802	2807	2818	rBV	2845894	3978703	73.92%	8.140%
62	21.221	3044	3049	3057	rBV3	537118	990277	18.40%	2.026%
63	21.563	3102	3107	3112	rBV2	3757288	5041781	93.67%	10.315%
64	22.145	3203	3206	3209	rBV	311243	382063	7.10%	0.782%
65	23.274	3394	3398	3404	rVB	549249	882906	16.40%	1.806%
66	23.974	3510	3517	3524	rBV2	1804315	3759529	69.85%	7.692%
67	24.151	3540	3547	3564	rVB	2404653	5382563	100.00%	11.012%

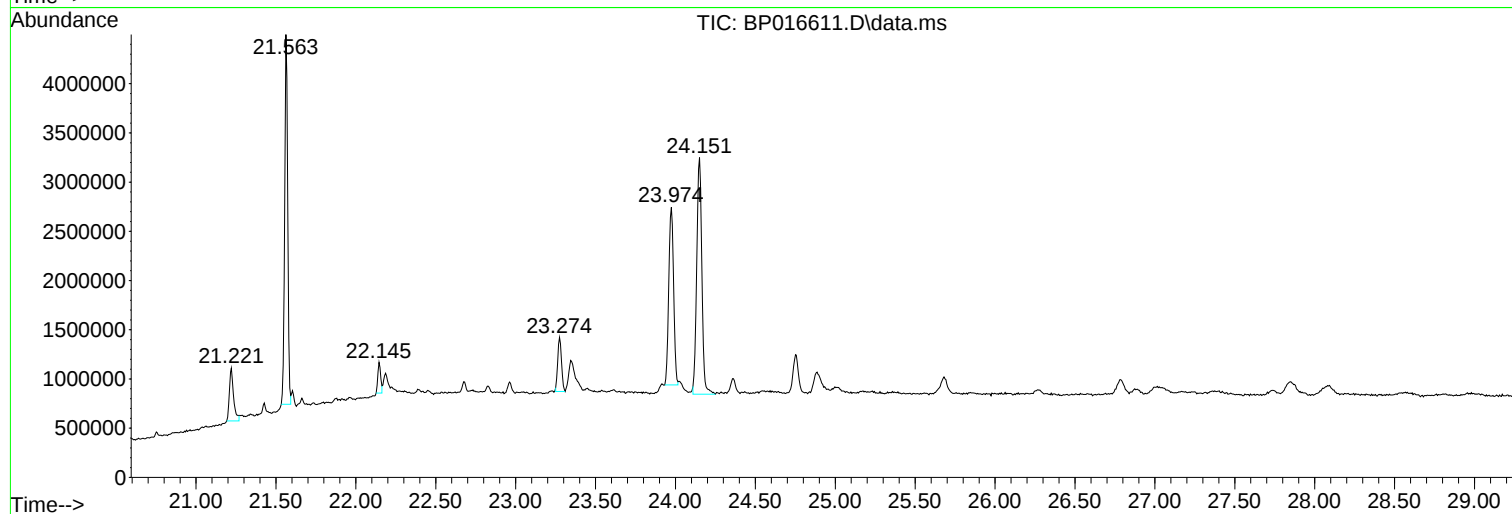
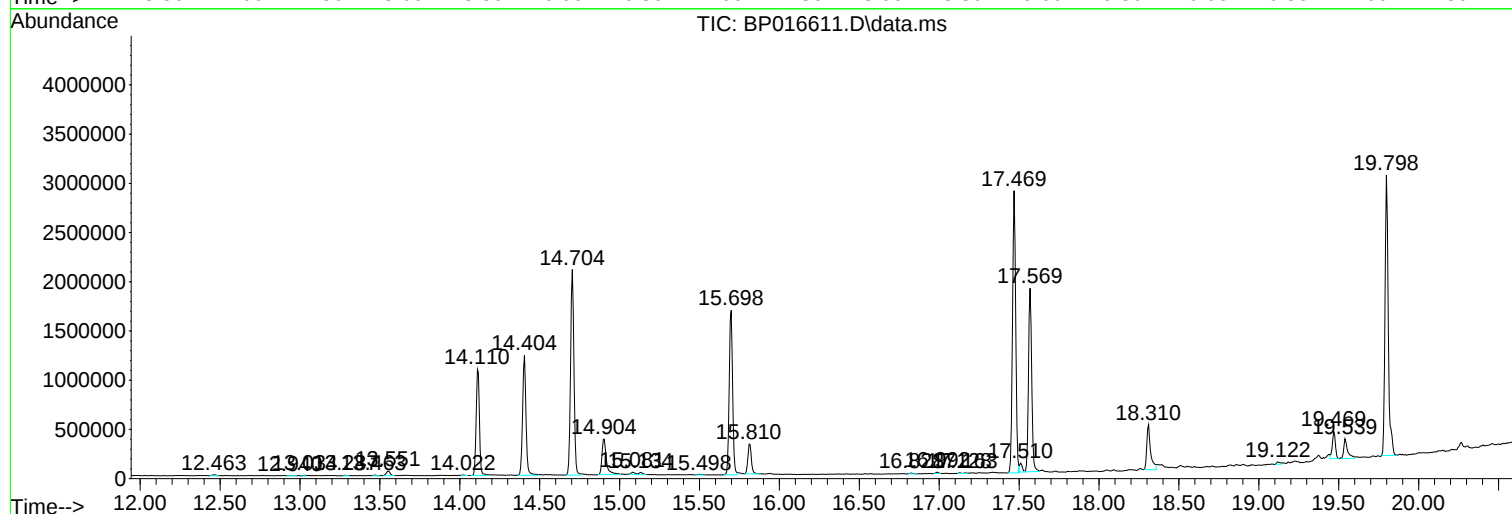
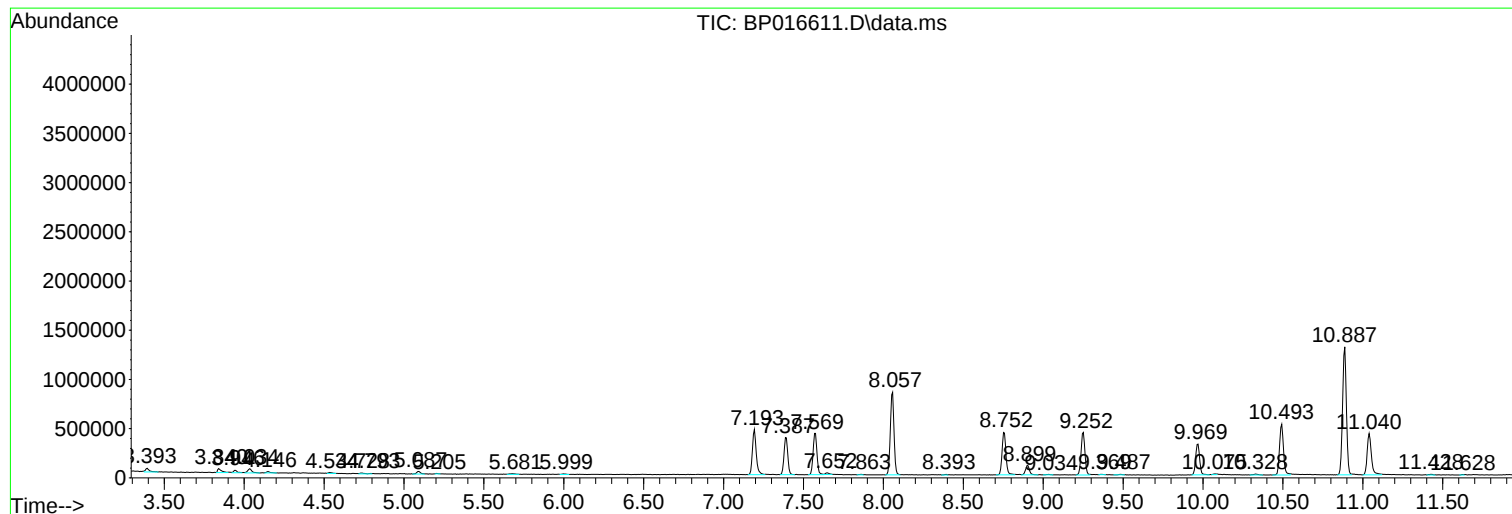
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Quant Title : SVOA CALIBRATION

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



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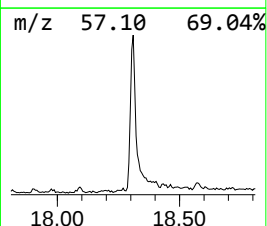
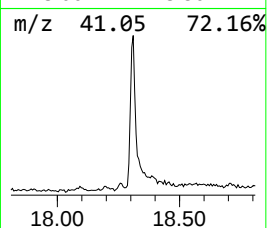
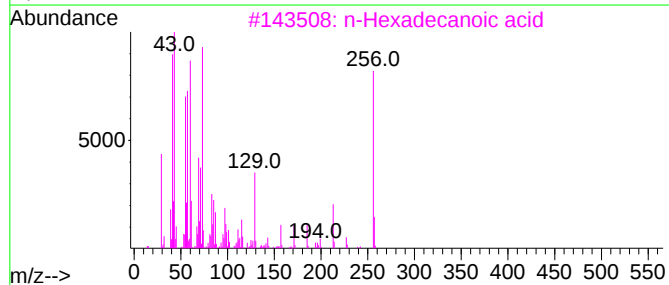
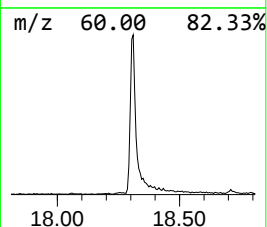
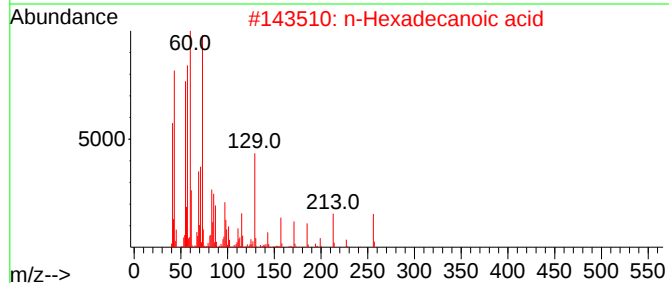
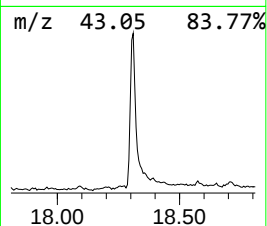
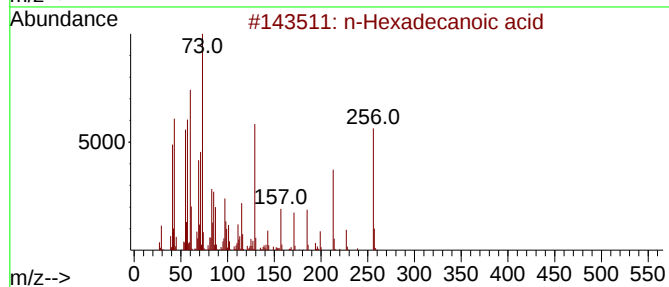
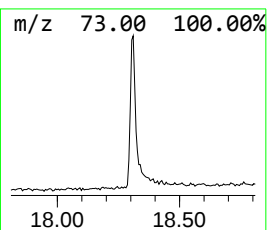
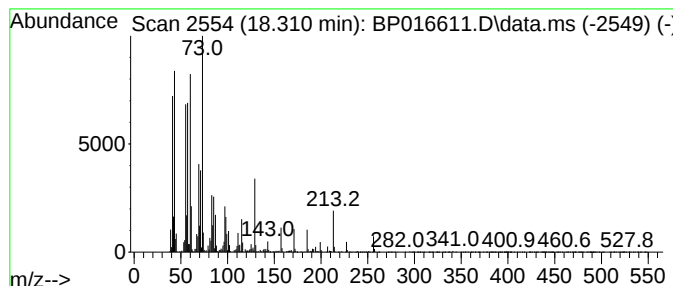
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081423.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.310	3.78 ng/ul	767748	Phenanthrene-d10	17.469

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
3		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
4		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
5		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96



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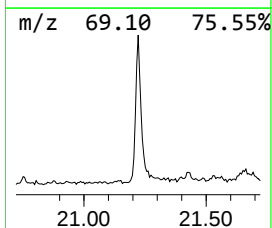
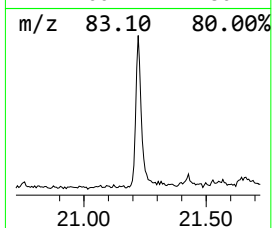
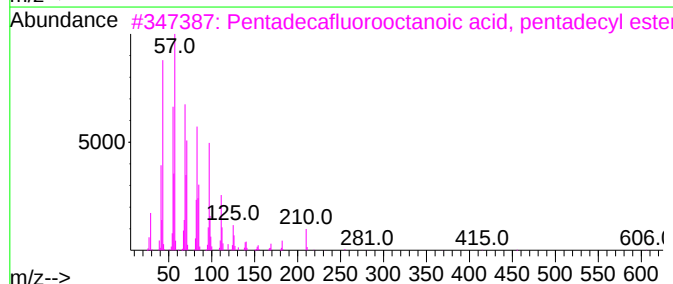
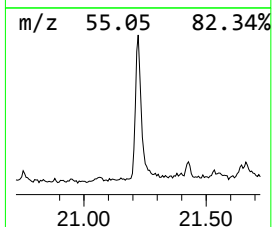
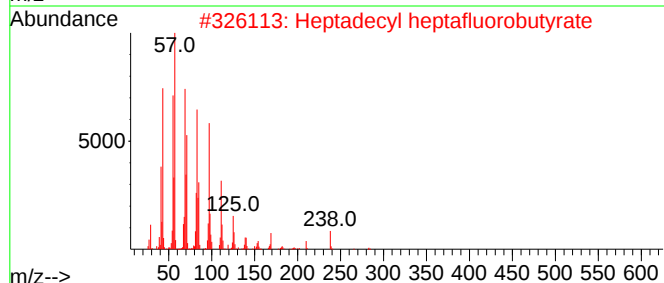
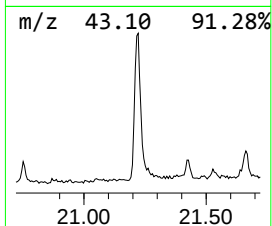
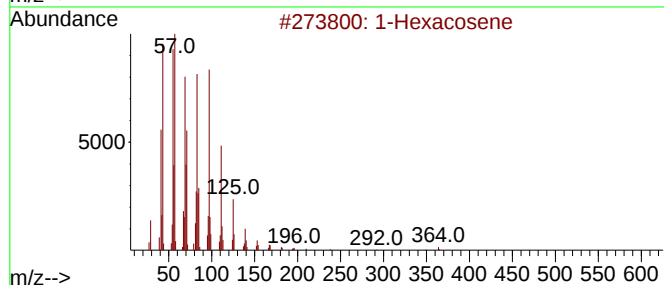
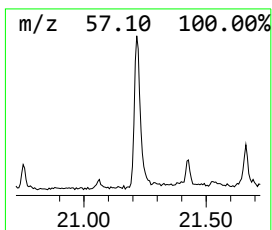
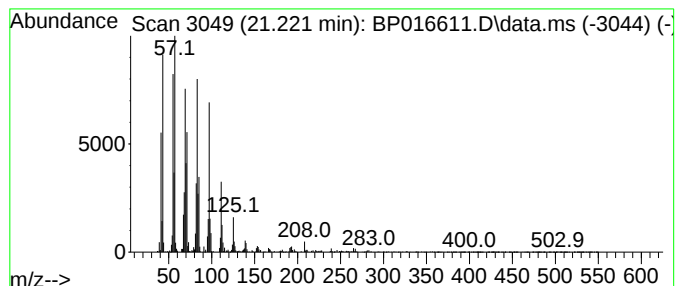
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TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.221	3.93 ng/ul	990277	Chrysene-d12	21.563

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexacosene			364	C26H52	018835-33-1	94
2	Heptadecyl heptafluorobutyrate			452	C21H35F7O2	959085-66-6	94
3	Pentadecafluorooctanoic acid, pe...			624	C23H31F15O2	1000406-04-5	94
4	1-Heneicosyl formate			340	C22H44O2	077899-03-7	94
5	Heptafluorobutyric acid, pentade...			424	C19H31F7O2	959261-23-5	94



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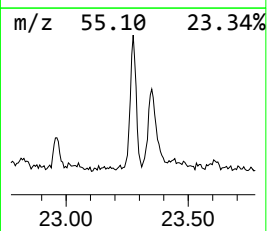
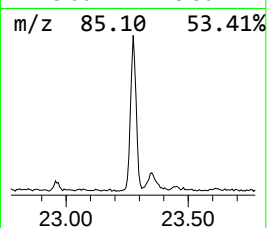
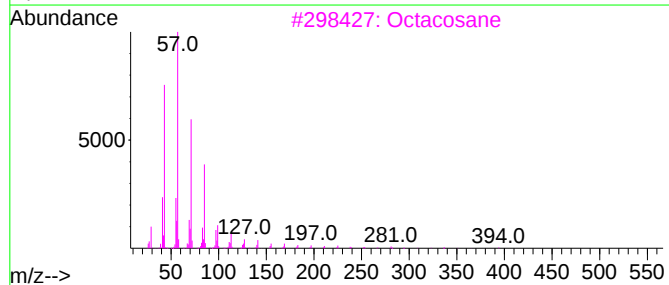
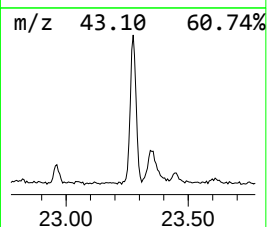
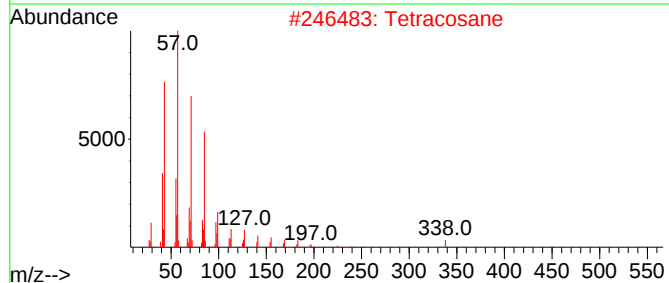
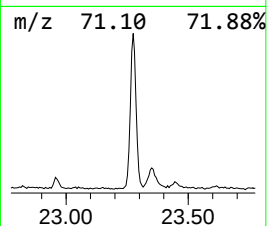
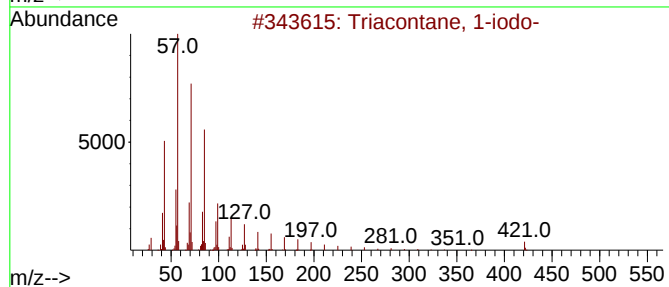
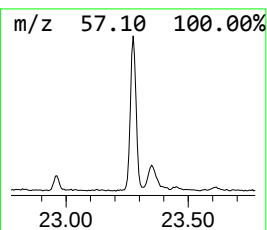
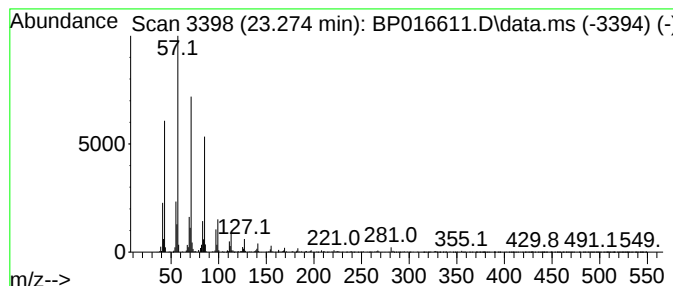
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 Triacontane, 1-iodo- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.274	3.28 ng/ul	882906	Perylene-d12	24.151

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Triacontane, 1-iodo-	548	C30H61I	1000406-32-3	91
2			Tetracosane	338	C24H50	000646-31-1	91
3			Octacosane	394	C28H58	000630-02-4	90
4			Eicosane, 7-hexyl-	366	C26H54	055333-99-8	90
5			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	90



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Quant Title : SVOA CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	18.310	3.8	ng/ul	767748	4	17.469	4059190	20.0
(DEL) Alkane: S...	21.221	3.9	ng/ul	990277	5	21.563	5041780	20.0
Triacontane, 1-...	23.274	3.3	ng/ul	882906	6	24.151	5382560	20.0