

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121922\
 Data File : BP013183.D
 Acq On : 21 Dec 2022 00:28
 Operator : CG/JU
 Sample : N5984-11
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 COLD6

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-BP120722.M
 Title : SVOA CALIBRATION

Signal : TIC: BP013183.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.334	21	25	35	rVB	137413	185073	1.80%	0.140%
2	3.764	95	98	122	rBV	1910882	2768133	26.99%	2.090%
3	4.093	150	154	159	rBV	42533	52506	0.51%	0.040%
4	5.046	311	316	325	rBV	59020	97818	0.95%	0.074%
5	6.934	632	637	640	rBV7	11853	19367	0.19%	0.015%
6	7.111	659	667	682	rBV	2305961	3595859	35.05%	2.715%
7	7.281	689	696	704	rBV	1803305	2841647	27.70%	2.146%
8	7.481	720	730	738	rBV	2344799	3600316	35.10%	2.718%
9	7.952	803	810	817	rBV	1958448	3039111	29.63%	2.295%
10	8.011	817	820	825	rVB	38176	52250	0.51%	0.039%
11	8.664	922	931	943	rBV	2804545	4489100	43.76%	3.389%
12	9.122	1001	1009	1017	rBV	2150358	3502046	34.14%	2.644%
13	9.281	1031	1036	1041	rVB8	12751	23498	0.23%	0.018%
14	9.522	1069	1077	1083	rBV	74105	122811	1.20%	0.093%
15	9.846	1122	1132	1146	rBV	1857225	3037522	29.61%	2.293%
16	10.069	1165	1170	1179	rBV2	43598	75021	0.73%	0.057%
17	10.387	1213	1224	1242	rBV	2784495	4752077	46.33%	3.588%
18	10.546	1247	1251	1255	rVB7	8810	14449	0.14%	0.011%
19	10.763	1280	1288	1297	rBV	2639427	4514854	44.01%	3.409%
20	10.905	1304	1312	1329	rBV	2637956	4447507	43.36%	3.358%
21	11.116	1345	1348	1355	rBV7	9056	15527	0.15%	0.012%
22	11.558	1416	1423	1425	rBV7	13351	23726	0.23%	0.018%
23	12.016	1495	1501	1508	rVB6	11992	19944	0.19%	0.015%
24	12.175	1522	1528	1533	rBV	29860	48823	0.48%	0.037%
25	12.352	1553	1558	1563	rBV	49756	84727	0.83%	0.064%
26	12.563	1586	1594	1600	rBV	6808	16983	0.17%	0.013%
27	12.863	1638	1645	1650	rBV4	29754	55845	0.54%	0.042%
28	12.981	1662	1665	1670	rVB4	13258	14707	0.14%	0.011%
29	13.122	1684	1689	1694	rBV5	9817	14741	0.14%	0.011%
30	13.193	1700	1701	1708	rVB7	7808	11416	0.11%	0.009%
31	13.410	1733	1738	1744	rVB	64219	91273	0.89%	0.069%
32	13.487	1747	1751	1755	rBV7	7755	14222	0.14%	0.011%
33	13.563	1758	1764	1767	rVB6	7820	13656	0.13%	0.010%
34	13.804	1800	1805	1809	rBV6	14902	23906	0.23%	0.018%
35	13.999	1830	1838	1847	rBV	4642918	6678326	65.10%	5.042%
36	14.110	1853	1857	1864	rVB8	17838	37105	0.36%	0.028%

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37	14.181	1864	1869	1873	rBV8	5355	10717	0.10%	0.008%
38	14.234	1873	1878	1880	rBV6	13591	19060	0.19%	0.014%
39	14.287	1880	1887	1898	rBV	5727614	8274399	80.66%	6.247%
40	14.481	1916	1920	1925	rVB3	23740	32813	0.32%	0.025%
41	14.593	1931	1939	1948	rBV	4117153	6061516	59.09%	4.577%
42	14.693	1952	1956	1961	rVB8	8831	15209	0.15%	0.011%
43	14.793	1966	1973	1988	rBV	1712663	2706146	26.38%	2.043%
44	14.999	2003	2008	2024	rVB	278517	402986	3.93%	0.304%
45	15.134	2029	2031	2041	rVB	15069	29867	0.29%	0.023%
46	15.222	2041	2046	2050	rBV4	33838	48341	0.47%	0.036%
47	15.375	2068	2072	2076	rBV7	7253	13242	0.13%	0.010%
48	15.428	2079	2081	2085	rVB5	10790	13629	0.13%	0.010%
49	15.587	2101	2108	2122	rBV	7128614	10140453	98.85%	7.656%
50	15.704	2122	2128	2142	rVV	1710349	2367460	23.08%	1.787%
51	15.828	2145	2149	2154	rVB	36163	57089	0.56%	0.043%
52	15.951	2165	2170	2178	rBV	502813	665420	6.49%	0.502%
53	16.293	2225	2228	2232	rBV6	7214	10379	0.10%	0.008%
54	16.516	2263	2266	2272	rBV8	11848	18929	0.18%	0.014%
55	16.734	2298	2303	2307	rBV3	41781	57367	0.56%	0.043%
56	16.998	2341	2348	2357	rBV	376185	577880	5.63%	0.436%
57	17.134	2367	2371	2378	rVB4	14540	26770	0.26%	0.020%
58	17.351	2401	2408	2418	rBV	4719291	6664901	64.97%	5.032%
59	17.451	2418	2425	2437	rVV	6918342	9987910	97.37%	7.541%
60	17.540	2437	2440	2448	rVB6	57979	81682	0.80%	0.062%
61	17.728	2467	2472	2477	rBV6	36316	60568	0.59%	0.046%
62	17.957	2506	2511	2516	rBV	264189	346259	3.38%	0.261%
63	18.216	2551	2555	2566	rBV	506970	759745	7.41%	0.574%
64	18.628	2622	2625	2628	rBV2	40358	49013	0.48%	0.037%
65	19.257	2728	2732	2737	rBV3	80520	109358	1.07%	0.083%
66	19.322	2739	2743	2748	rBV	81670	139906	1.36%	0.106%
67	19.451	2761	2765	2769	rBV2	88946	121958	1.19%	0.092%
68	19.681	2798	2804	2816	rBV	7999460	10257955	100.00%	7.745%
69	20.969	3020	3023	3027	rBV	216439	212159	2.07%	0.160%
70	21.122	3046	3049	3058	rBV	1103714	1547034	15.08%	1.168%
71	21.433	3097	3102	3110	rBV	4149513	5558880	54.19%	4.197%
72	23.757	3490	3497	3510	rVB2	4963102	10200663	99.44%	7.702%
73	23.916	3517	3524	3536	rVB2	3062057	6401833	62.41%	4.834%

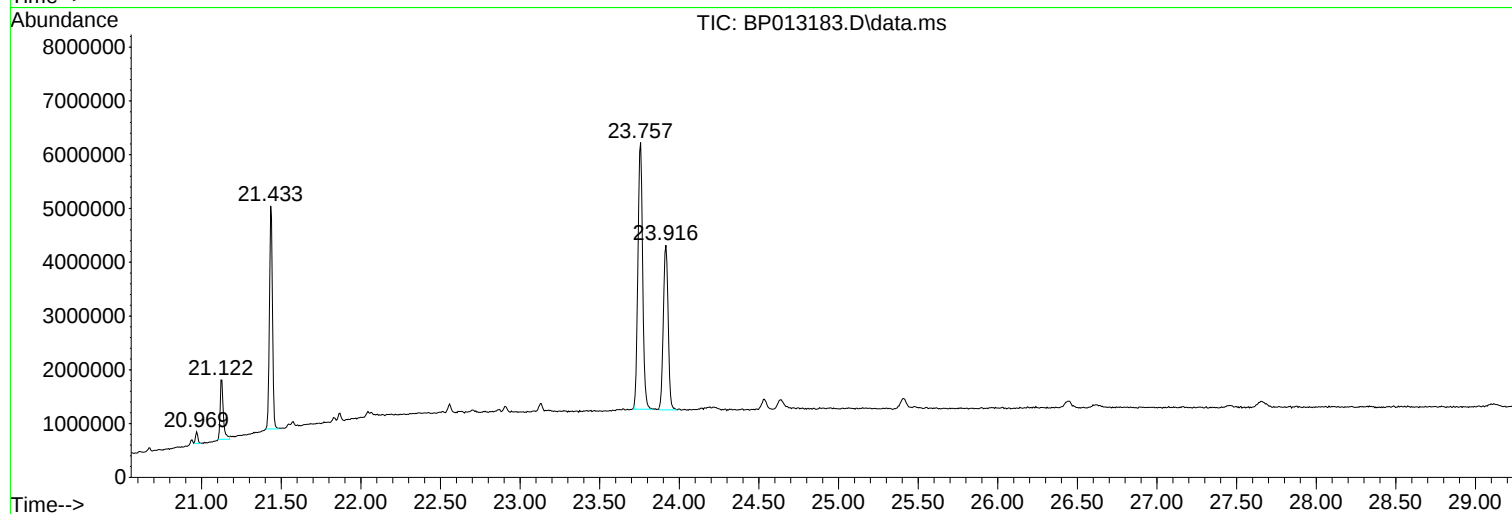
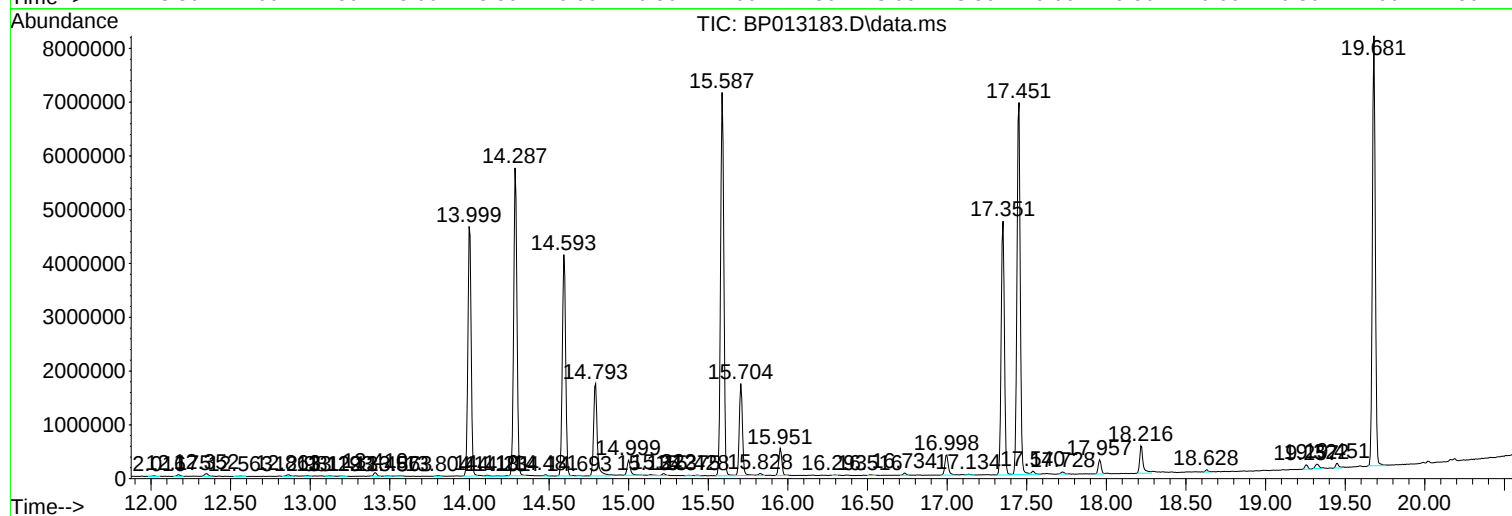
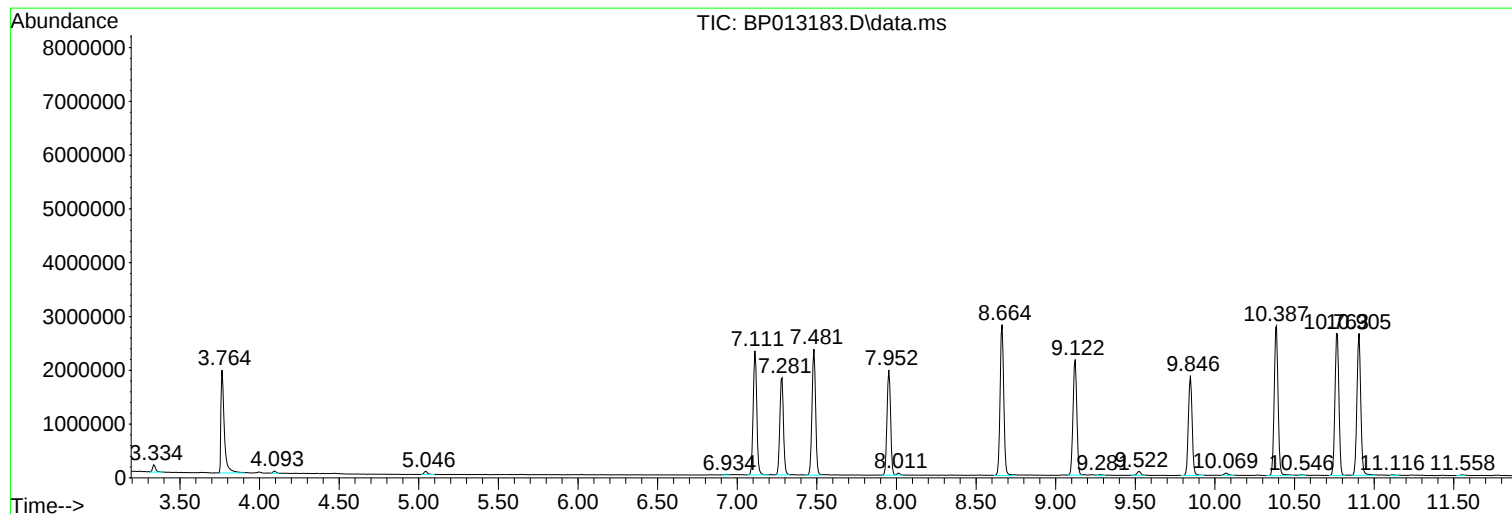
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION

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



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Operator : CG/JU
Sample : N5984-11
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Instrument :
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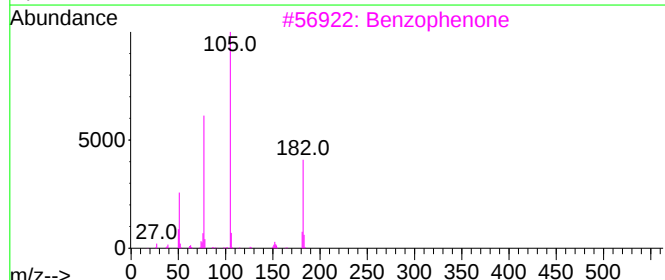
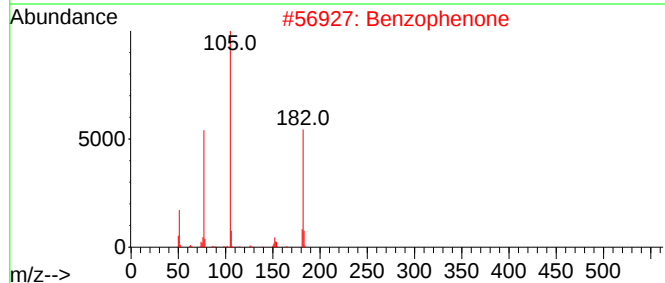
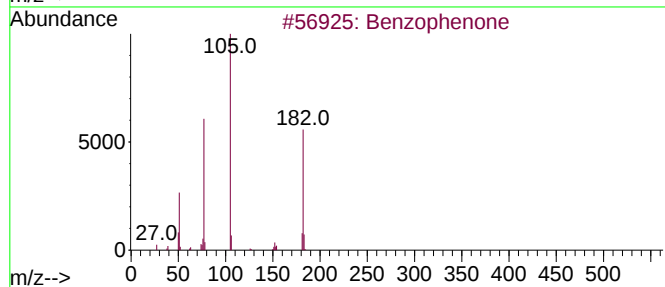
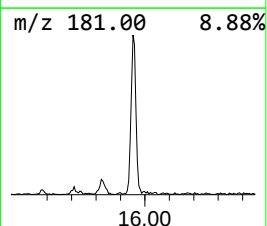
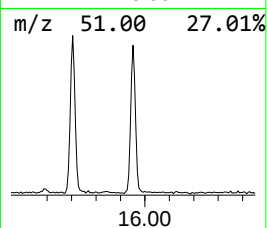
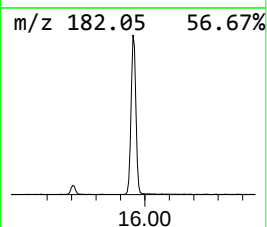
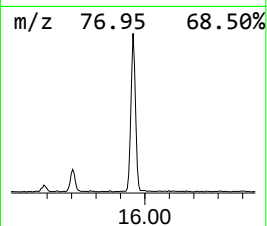
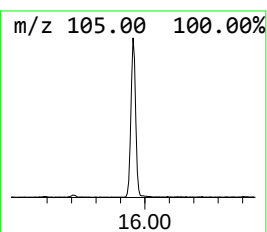
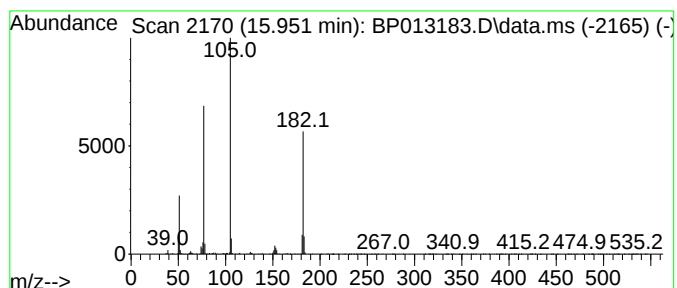
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION

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.
15.951	2.20 ng/ul	665420	Acenaphthene-d10	14.593

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			Benzophenone	182	C13H10O	000119-61-9	95
3			Benzophenone	182	C13H10O	000119-61-9	94
4			Benzophenone	182	C13H10O	000119-61-9	90
5			Methanone, phenyl-2-pyridinyl-	183	C12H9NO	000091-02-1	56



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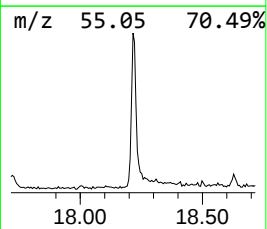
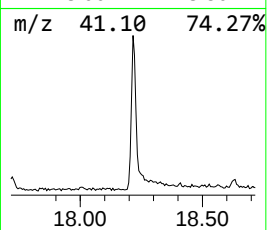
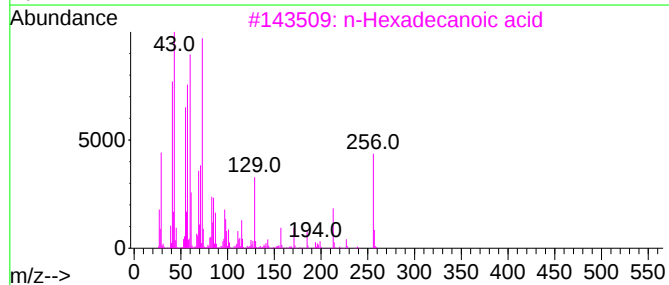
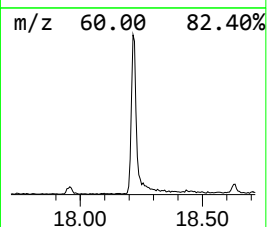
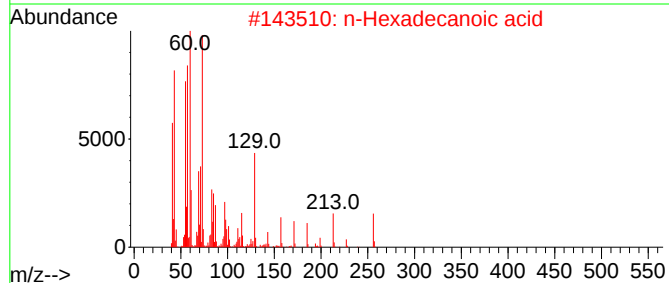
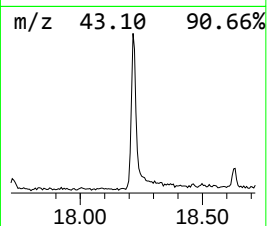
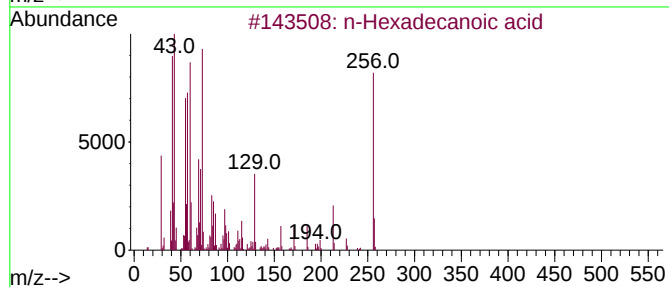
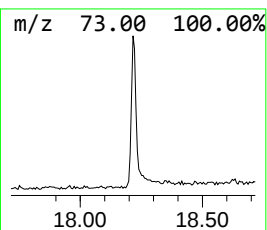
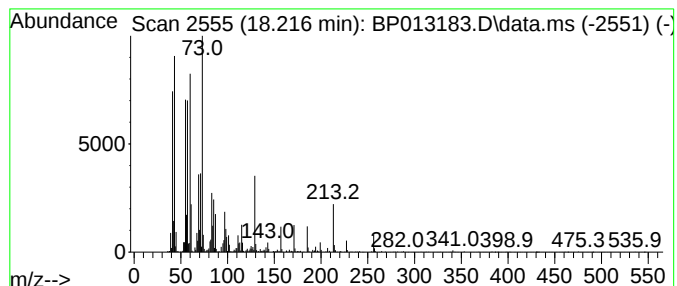
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.216	2.28 ng/ul	759745	Phenanthrene-d10	17.351

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	98
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
4			Tridecanoic acid	214	C13H26O2	000638-53-9	91
5			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91



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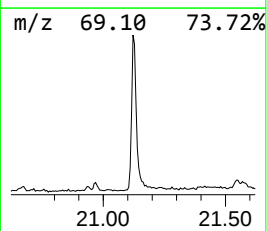
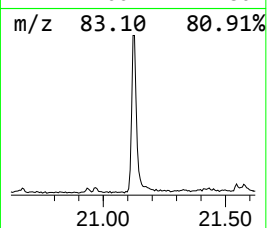
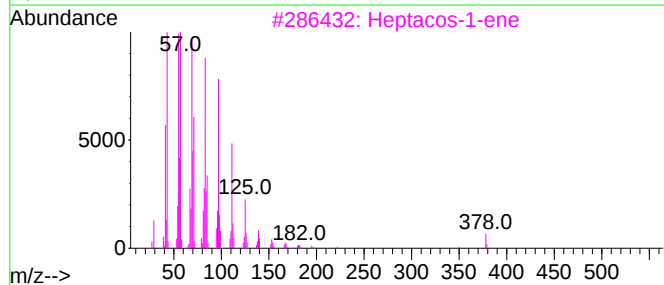
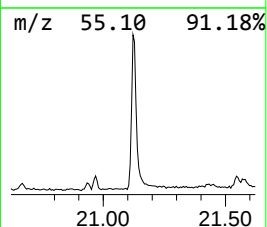
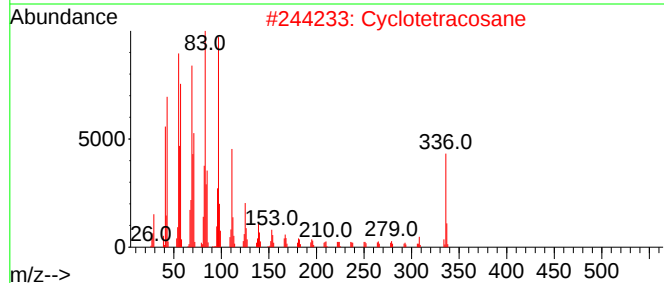
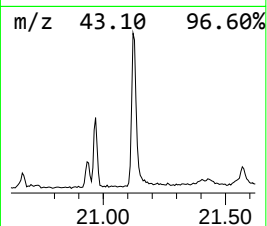
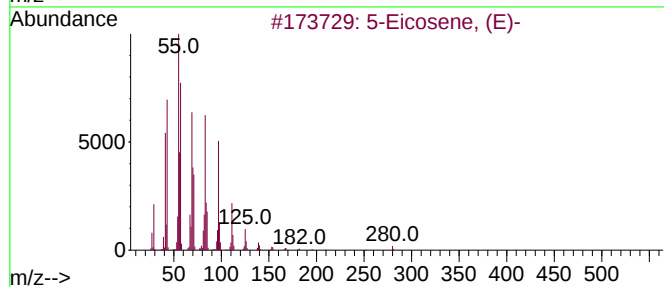
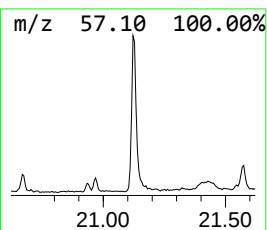
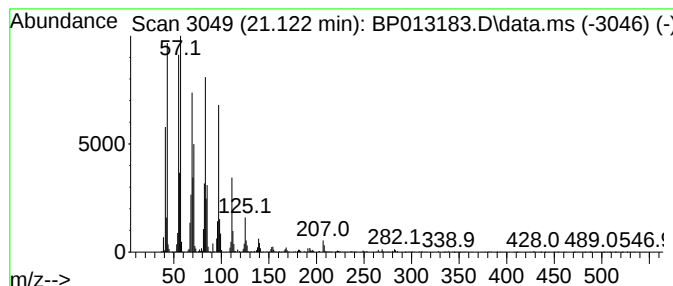
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 1

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21.122	5.57 ng/ul	1547030	Chrysene-d12	21.433

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Eicosene, (E)-		280	C20H40	074685-30-6	97
2	Cyclotetracosane		336	C24H48	000297-03-0	94
3	Heptacos-1-ene		378	C27H54	015306-27-1	94
4	1-Hexacosene		364	C26H52	018835-33-1	94
5	Behenic alcohol		326	C22H46O	000661-19-8	93



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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
Benzophenone	15.951	2.2	ng/u1	665420	3	14.593	6061520	20.0
n-Hexadecanoic ...	18.216	2.3	ng/u1	759745	4	17.351	6664900	20.0
(DEL) Alkane: S...	21.122	5.6	ng/u1	1547030	5	21.433	5558880	20.0