

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101424\
 Data File : BM048041.D
 Acq On : 14 Oct 2024 23:30
 Operator : RC/JU
 Sample : P4238-10
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4EY6

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_M\Methods\SFAM-EPA-BM092724.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BM048041.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.240	40	43	49	rVB	36332	46178	0.98%	0.104%
2	3.657	110	114	129	rBV	369176	573341	12.19%	1.289%
3	3.981	165	169	175	rVB	36866	50573	1.07%	0.114%
4	4.781	303	305	311	rVB7	6088	8274	0.18%	0.019%
5	4.899	321	325	335	rVB7	11301	23281	0.49%	0.052%
6	6.046	516	520	528	rVB9	6929	13326	0.28%	0.030%
7	6.793	642	647	652	rBV7	13422	26148	0.56%	0.059%
8	6.957	667	675	686	rBV	446143	781847	16.62%	1.758%
9	7.116	696	702	716	rVB	366194	609643	12.96%	1.370%
10	7.316	729	736	747	rVV	488596	828273	17.61%	1.862%
11	7.781	808	815	825	rBV	997283	1645634	34.98%	3.699%
12	7.851	825	827	834	rVV7	10202	17895	0.38%	0.040%
13	8.492	929	936	952	rBV	563494	1001801	21.29%	2.252%
14	8.939	1002	1012	1022	rBV	402827	724484	15.40%	1.629%
15	9.363	1079	1084	1089	rBV5	6956	12732	0.27%	0.029%
16	9.504	1104	1108	1114	rBV	27621	42684	0.91%	0.096%
17	9.657	1127	1134	1147	rBV	342844	606695	12.90%	1.364%
18	10.151	1215	1218	1219	rBV3	5752	5146	0.11%	0.012%
19	10.198	1219	1226	1242	rVV	525183	998380	21.22%	2.244%
20	10.575	1281	1290	1303	rBV	1360851	2319101	49.30%	5.213%
21	10.710	1306	1313	1330	rVV	434724	870445	18.50%	1.957%
22	11.139	1379	1386	1393	rVB10	7433	20105	0.43%	0.045%
23	11.380	1423	1427	1429	rBV4	3902	5653	0.12%	0.013%
24	11.857	1504	1508	1511	rBV4	3766	5222	0.11%	0.012%
25	12.080	1542	1546	1552	rBV4	7346	12447	0.26%	0.028%
26	12.169	1556	1561	1565	rBV4	10225	17001	0.36%	0.038%
27	12.251	1569	1575	1580	rVB10	4010	6394	0.14%	0.014%
28	12.686	1644	1649	1650	rBV5	3926	4958	0.11%	0.011%
29	12.957	1690	1695	1701	rBV10	4599	9753	0.21%	0.022%
30	13.245	1741	1744	1747	rBV5	3447	4984	0.11%	0.011%
31	13.386	1764	1768	1771	rBV6	4045	6187	0.13%	0.014%
32	13.533	1789	1793	1797	rBV6	3543	6394	0.14%	0.014%
33	13.716	1818	1824	1825	rBV6	4390	7905	0.17%	0.018%
34	13.827	1837	1843	1854	rVV	987934	1419097	30.16%	3.190%
35	13.904	1854	1856	1868	rVB	8188	17464	0.37%	0.039%
36	14.116	1883	1892	1906	rBV	1146877	1859270	39.52%	4.179%

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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 >
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37	14.251	1911	1915	1920	rVV7	4584	10449	0.22%	0.023%
38	14.327	1923	1928	1931	rVB6	3661	5277	0.11%	0.012%
39	14.421	1936	1944	1953	rBV	1871362	2967130	63.07%	6.670%
40	14.633	1973	1980	1995	rBV	208567	493266	10.48%	1.109%
41	14.827	2010	2013	2014	rBV3	6903	6163	0.13%	0.014%
42	15.210	2077	2078	2082	rBV4	4750	5014	0.11%	0.011%
43	15.280	2086	2090	2092	rBV4	3744	5436	0.12%	0.012%
44	15.410	2106	2112	2127	rBV	1492755	2281560	48.50%	5.129%
45	15.533	2127	2133	2149	rVB	277809	412921	8.78%	0.928%
46	15.663	2149	2155	2156	rBV5	9866	16130	0.34%	0.036%
47	15.774	2168	2174	2182	rBV	345039	488163	10.38%	1.097%
48	16.157	2232	2239	2243	rBV4	15173	30867	0.66%	0.069%
49	16.339	2266	2270	2275	rBV2	40734	58967	1.25%	0.133%
50	16.380	2275	2277	2282	rVB6	5743	8903	0.19%	0.020%
51	16.692	2327	2330	2335	rBV6	12796	16502	0.35%	0.037%
52	16.815	2348	2351	2353	rBV4	9314	9443	0.20%	0.021%
53	16.980	2376	2379	2383	rVB4	19133	25268	0.54%	0.057%
54	17.039	2385	2389	2392	rBV2	41077	54497	1.16%	0.123%
55	17.074	2392	2395	2400	rVB3	32126	44989	0.96%	0.101%
56	17.162	2403	2410	2415	rBV	2285611	3449616	73.33%	7.754%
57	17.198	2415	2416	2421	rVV	116435	135257	2.88%	0.304%
58	17.257	2421	2426	2435	rVV2	1712629	2465676	52.41%	5.543%
59	17.339	2436	2440	2447	rVB6	42647	79061	1.68%	0.178%
60	17.609	2483	2486	2489	rBV	34228	42638	0.91%	0.096%
61	17.762	2505	2512	2518	rVB2	91868	180549	3.84%	0.406%
62	18.051	2557	2561	2571	rBV2	337783	587330	12.48%	1.320%
63	18.227	2587	2591	2596	rBV3	94007	131951	2.80%	0.297%
64	18.286	2598	2601	2606	rVB2	49021	61113	1.30%	0.137%
65	18.509	2636	2639	2642	rBV2	60217	83056	1.77%	0.187%
66	19.215	2755	2759	2764	rVB	205327	265569	5.64%	0.597%
67	19.333	2776	2779	2781	rBV3	47038	58493	1.24%	0.131%
68	19.545	2810	2815	2830	rBV	2127869	3384121	71.93%	7.607%
69	21.062	3069	3073	3083	rVB3	362253	525952	11.18%	1.182%
70	21.386	3122	3128	3133	rBV	2595515	3983013	84.66%	8.953%
71	24.174	3595	3602	3610	rBV	1192068	2798398	59.48%	6.291%
72	24.380	3629	3637	3660	rVB	1758018	4704524	100.00%	10.575%

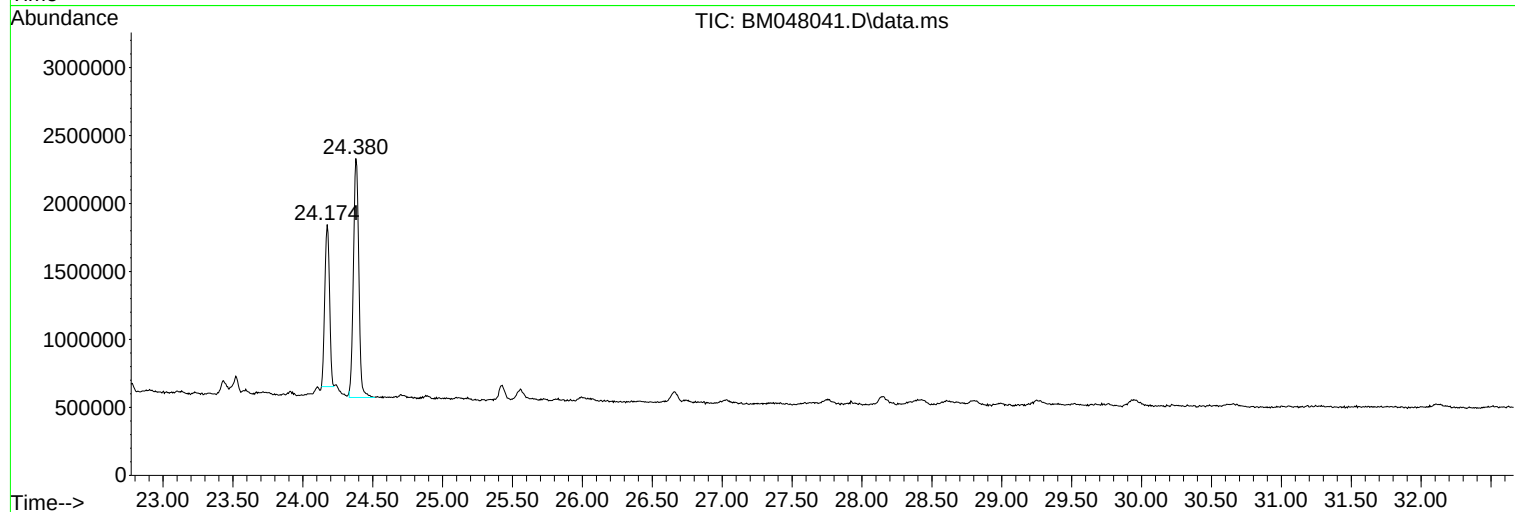
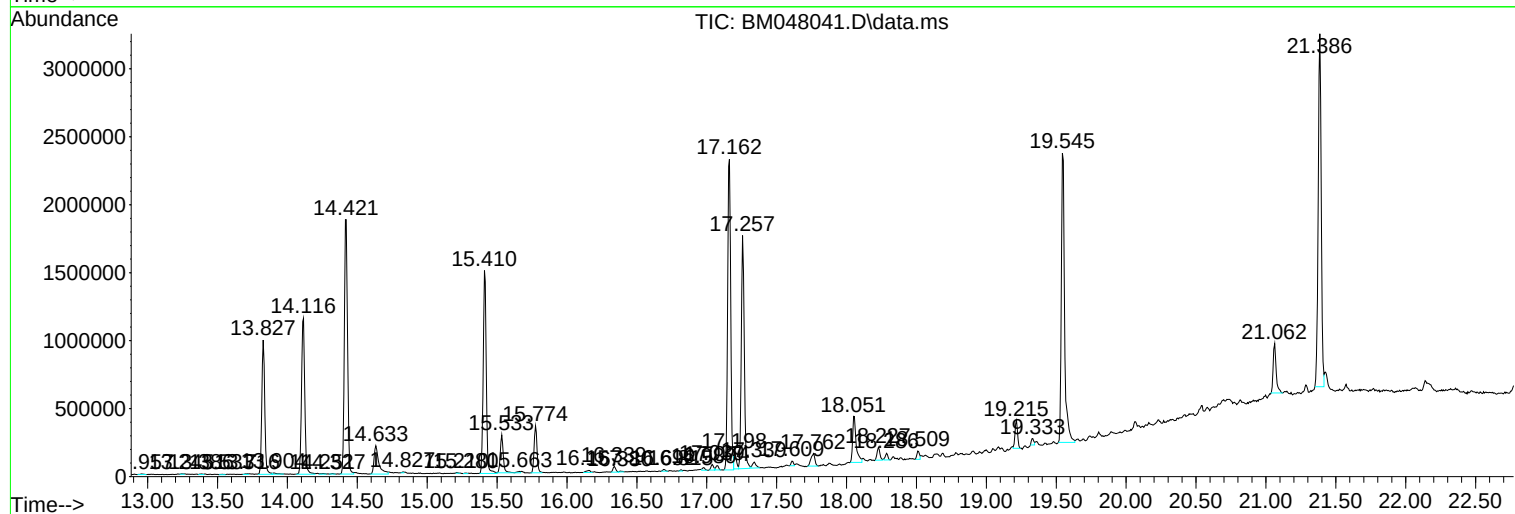
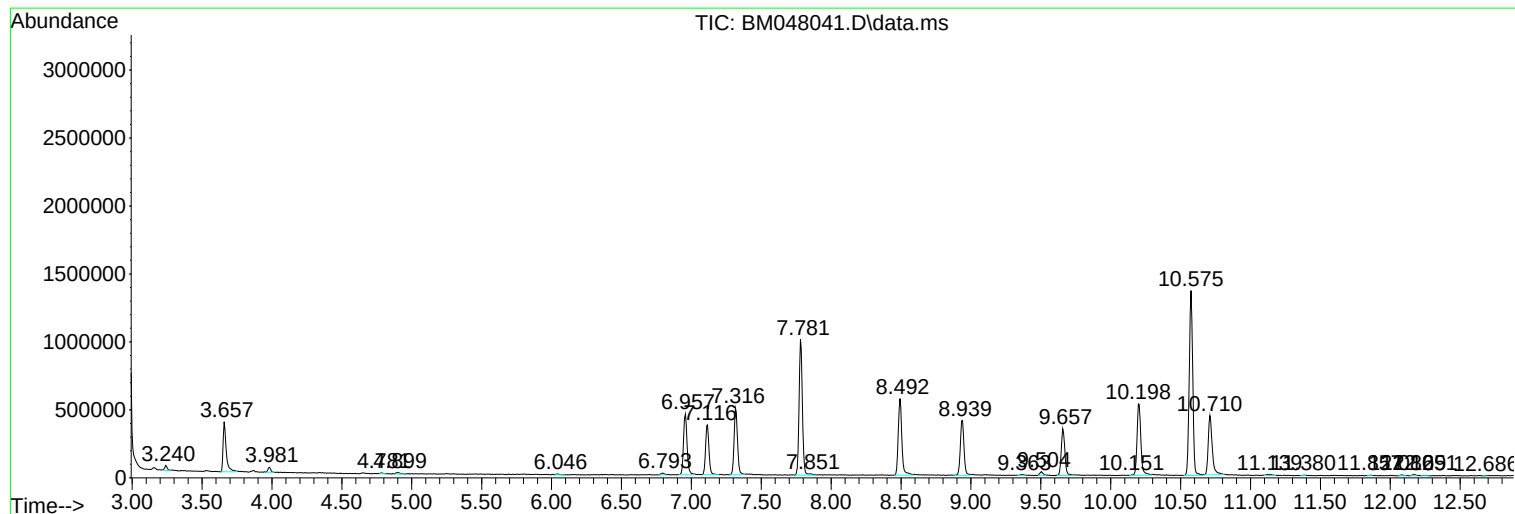
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

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



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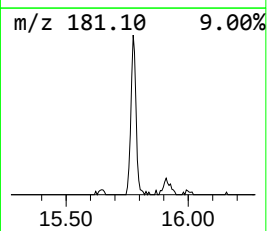
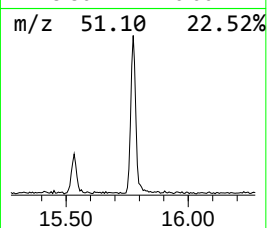
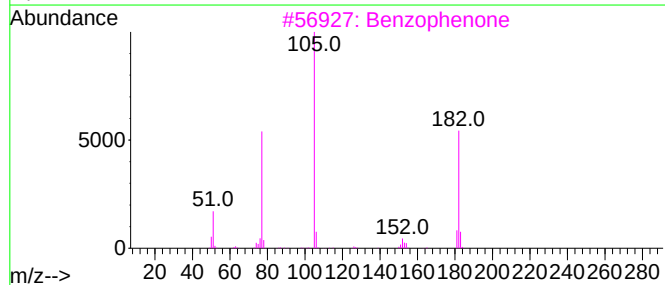
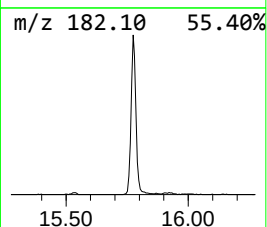
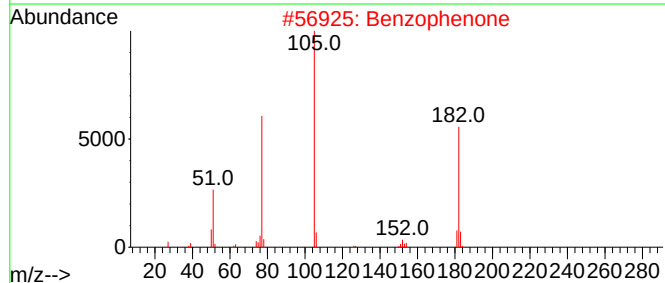
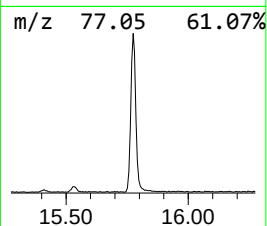
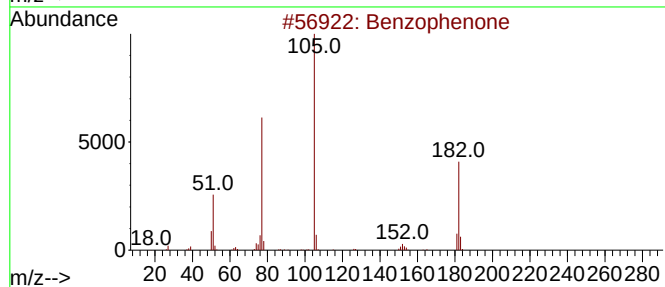
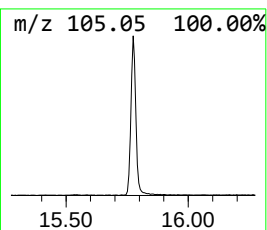
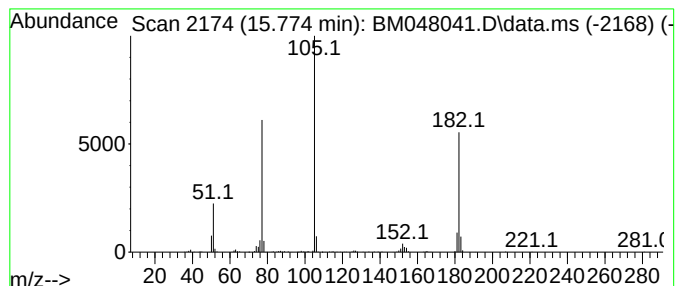
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Benzophenone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.774	3.29 ng/ul	488163	Acenaphthene-d10	14.422

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	95
4			Benzophenone	182	C13H10O	000119-61-9	94
5			Benzophenone	182	C13H10O	000119-61-9	93



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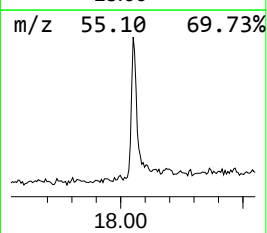
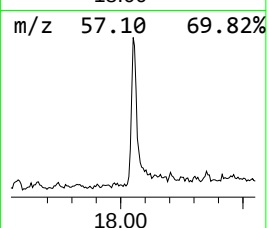
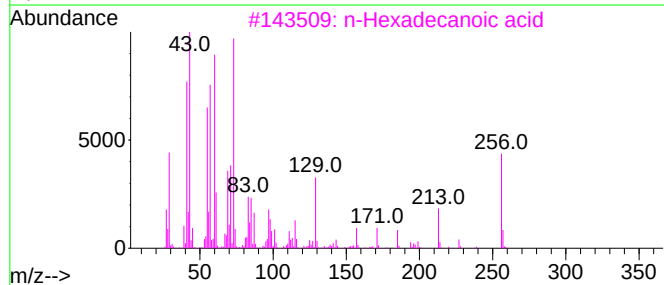
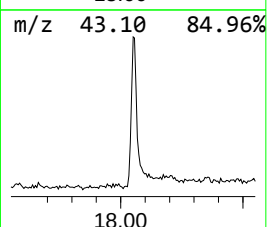
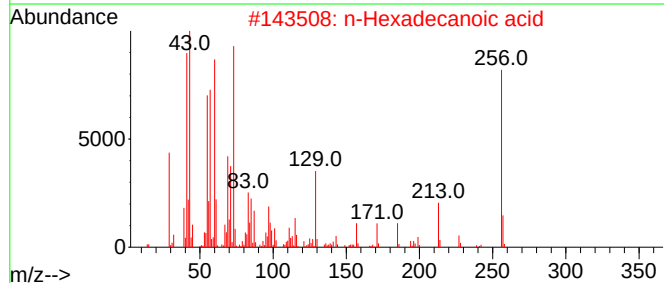
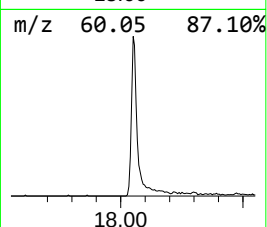
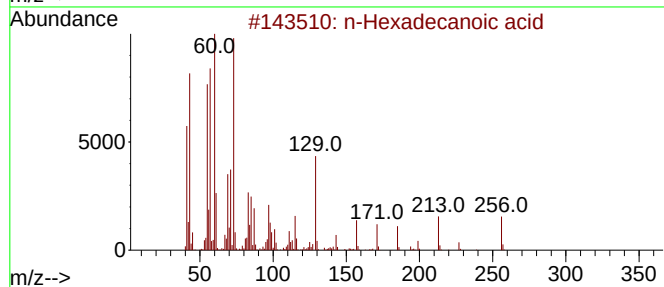
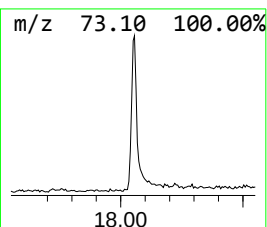
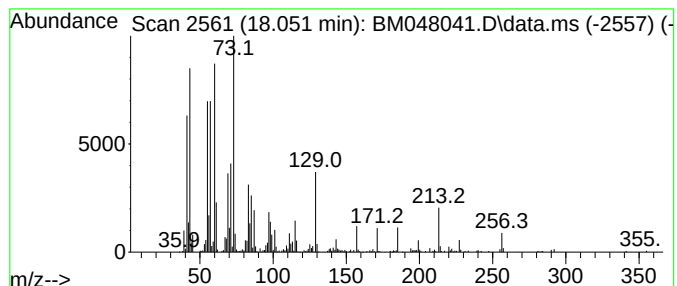
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

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.
18.051	3.41 ng/ul	587330	Phenanthrene-d10	17.163

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	98
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
5			Octadecanoic acid	284	C18H36O2	000057-11-4	93



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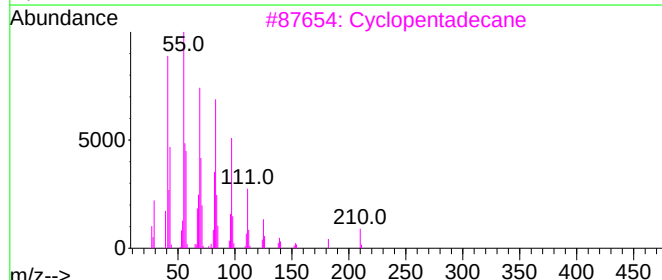
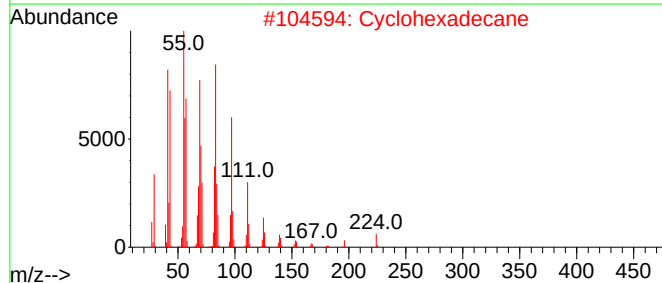
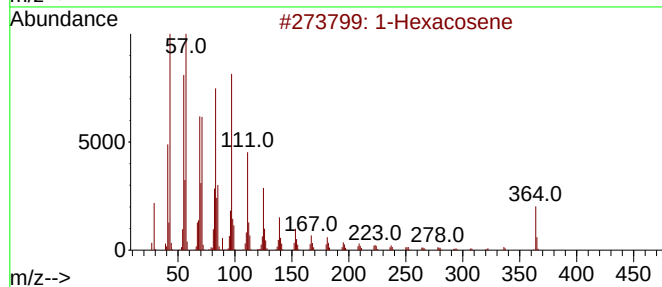
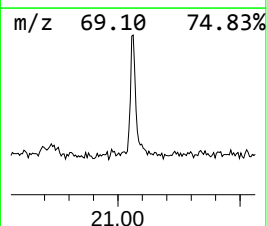
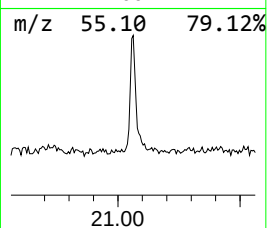
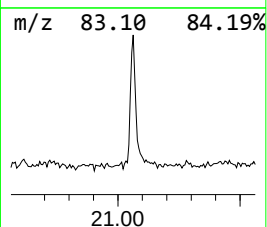
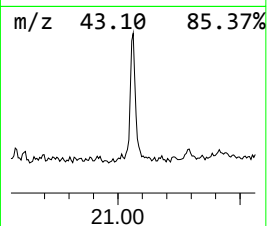
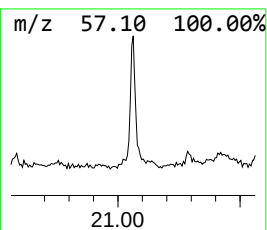
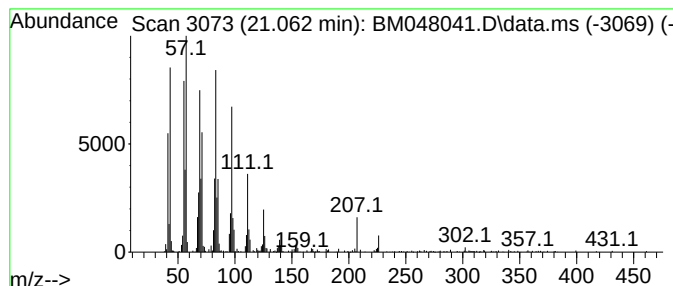
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD		R.T.	
21.062	2.64 ng/ul	525952	Chrysene-d12		21.386	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	1-Hexacosene		364	C26H52	018835-33-1	95
2	Cyclohexadecane		224	C16H32	000295-65-8	94
3	Cyclopentadecane		210	C15H30	000295-48-7	94
4	Heptadecyl heptafluorobutyrate		452	C21H35F7O2	959085-66-6	94
5	1-Heneicosyl formate		340	C22H44O2	077899-03-7	94



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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	15.774	3.3	ng/ul	488163	3	14.422	2967130	20.0
n-Hexadecanoic ...	18.051	3.4	ng/ul	587330	4	17.163	3449620	20.0
(DEL) Alkane: S...	21.062	2.6	ng/ul	525952	5	21.386	3983010	20.0