

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN093024\
Data File : BN034292.D
Acq On : 01 Oct 2024 00:41
Operator : RC/JU
Sample : P4019-16
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDCF0

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF
Sampling : 1
Start Thrs: 0.2
Stop Thrs : 0
Filtering: 5
Min Area: 0.1 % 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_N\Methods\SFAM-EPA-BN091124.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BN034292.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.005	16	20	25	rBV	42861	52274	1.45%	0.118%
2	3.393	83	86	102	rBV	147723	236563	6.55%	0.533%
3	3.693	133	137	142	rBV2	12152	16135	0.45%	0.036%
4	4.575	283	287	295	rBV4	6381	13718	0.38%	0.031%
5	5.764	486	489	493	rBV2	4822	7792	0.22%	0.018%
6	6.587	623	629	647	rBV	609211	1016741	28.13%	2.292%
7	6.746	650	656	670	rVB	518666	815205	22.56%	1.837%
8	6.928	680	687	700	rBV	674470	1053446	29.15%	2.374%
9	7.387	758	765	775	rBV	880568	1348631	37.32%	3.040%
10	7.475	775	780	792	rVB5	11141	27117	0.75%	0.061%
11	7.634	803	807	812	rBV6	3630	5363	0.15%	0.012%
12	7.816	832	838	845	rBV8	4179	8599	0.24%	0.019%
13	8.105	880	887	899	rBV	760100	1263126	34.95%	2.847%
14	8.528	953	959	974	rBV	580123	958730	26.53%	2.161%
15	8.705	987	989	996	rVB7	3805	6347	0.18%	0.014%
16	8.975	1029	1035	1040	rBV2	6941	12069	0.33%	0.027%
17	9.116	1053	1059	1071	rBV	56596	94459	2.61%	0.213%
18	9.246	1074	1081	1093	rBV	445919	756402	20.93%	1.705%
19	9.675	1149	1154	1155	rBV5	3341	3997	0.11%	0.009%
20	9.775	1164	1171	1184	rBV	737325	1252170	34.65%	2.822%
21	9.946	1196	1200	1205	rVB5	9573	15008	0.42%	0.034%
22	10.146	1226	1234	1244	rVB	1139206	1856354	51.37%	4.184%
23	10.293	1250	1259	1282	rBV	624028	1189407	32.91%	2.681%
24	10.728	1328	1333	1341	rBV6	8816	21538	0.60%	0.049%
25	11.746	1500	1506	1512	rVB2	11843	20666	0.57%	0.047%
26	12.534	1636	1640	1644	rVB6	2954	4240	0.12%	0.010%
27	12.881	1695	1699	1706	rBV2	10676	15919	0.44%	0.036%
28	13.469	1792	1799	1810	rBV	1259862	1843793	51.02%	4.156%
29	13.728	1836	1843	1858	rBV2	1511401	2295179	63.51%	5.173%
30	13.981	1879	1886	1889	rBV3	7173	9841	0.27%	0.022%
31	14.040	1889	1896	1907	rBV	1613441	2372489	65.65%	5.348%
32	14.269	1929	1935	1951	rBV	285317	561609	15.54%	1.266%
33	14.469	1967	1969	1976	rVB7	4811	9160	0.25%	0.021%
34	14.681	1999	2005	2012	rVB3	18881	31299	0.87%	0.071%
35	14.881	2034	2039	2043	rBV5	4504	8238	0.23%	0.019%
36	14.940	2045	2049	2053	rVB4	6314	8491	0.23%	0.019%

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37	15.045	2060	2067	2083	rBV	1932649	2838639	78.55%	6.398%
38	15.175	2083	2089	2102	rVV	394486	556114	15.39%	1.253%
39	15.287	2104	2108	2113	rBV3	8766	15693	0.43%	0.035%
40	15.422	2125	2131	2142	rBV	530380	716787	19.83%	1.616%
41	15.798	2193	2195	2198	rBV4	3312	4373	0.12%	0.010%
42	15.875	2206	2208	2213	rVB6	2168	3643	0.10%	0.008%
43	16.022	2231	2233	2238	rVB6	3326	4517	0.12%	0.010%
44	16.204	2261	2264	2269	rBV6	2171	3776	0.10%	0.009%
45	16.387	2290	2295	2299	rBV8	7125	12637	0.35%	0.028%
46	16.451	2301	2306	2314	rBV	199141	299554	8.29%	0.675%
47	16.551	2320	2323	2326	rVB5	6787	7494	0.21%	0.017%
48	16.592	2326	2330	2333	rVB5	4736	6916	0.19%	0.016%
49	16.798	2358	2365	2375	rBV	1934181	2655973	73.49%	5.987%
50	16.892	2375	2381	2398	rVV2	2081834	2998596	82.97%	6.759%
51	17.016	2399	2402	2408	rVB8	9076	13336	0.37%	0.030%
52	17.334	2451	2456	2460	rBV8	3687	6291	0.17%	0.014%
53	17.428	2467	2472	2480	rVB2	85540	109307	3.02%	0.246%
54	17.734	2518	2524	2538	rBV	270663	502124	13.89%	1.132%
55	18.010	2567	2571	2577	rVB3	11235	19793	0.55%	0.045%
56	18.163	2595	2597	2601	rVB5	3663	3842	0.11%	0.009%
57	18.539	2660	2661	2663	rBV2	5038	4393	0.12%	0.010%
58	18.769	2695	2700	2705	rBV2	27444	38533	1.07%	0.087%
59	18.839	2708	2712	2715	rBV	24837	34027	0.94%	0.077%
60	19.028	2740	2744	2755	rBV3	63034	124182	3.44%	0.280%
61	19.204	2767	2774	2787	rBV	2615196	3548933	98.20%	7.999%
62	19.804	2873	2876	2879	rVB3	16704	17914	0.50%	0.040%
63	20.175	2936	2939	2948	rBV	83143	114754	3.18%	0.259%
64	20.304	2958	2961	2964	rVB2	24836	28040	0.78%	0.063%
65	20.763	3034	3039	3047	rBV	459452	642407	17.78%	1.448%
66	21.027	3078	3084	3095	rBV	2180567	2979504	82.44%	6.716%
67	23.551	3505	3513	3527	rVB	1659792	3613986	100.00%	8.146%
68	23.733	3536	3544	3552	rBV	1424286	3227045	89.29%	7.274%

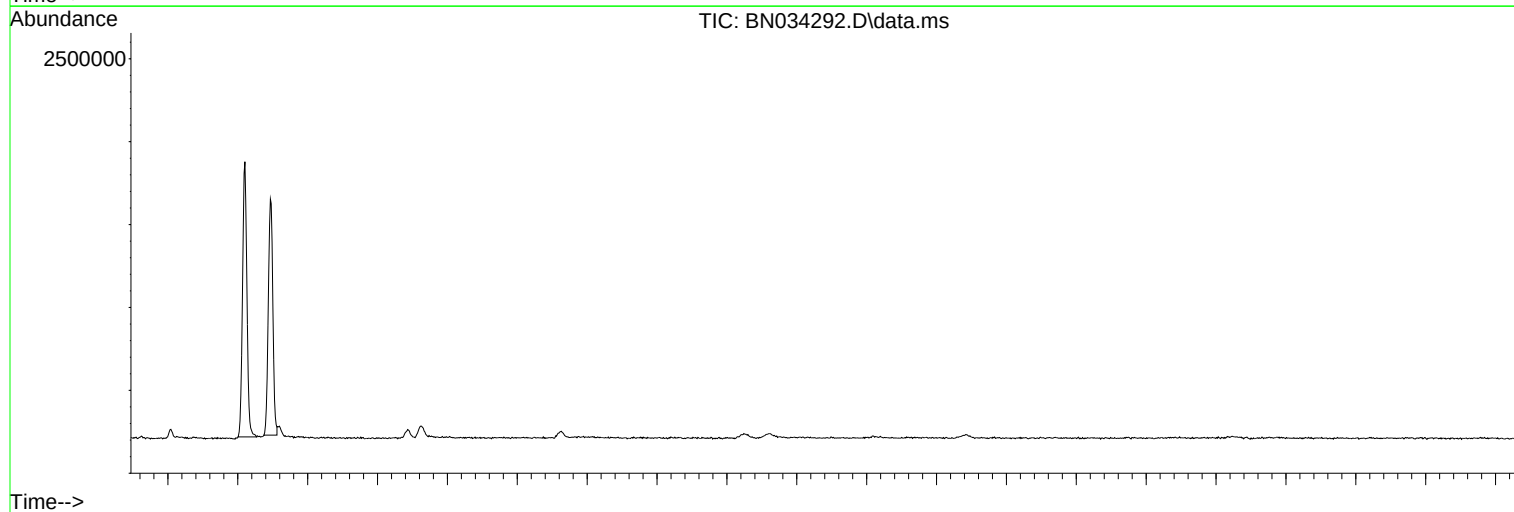
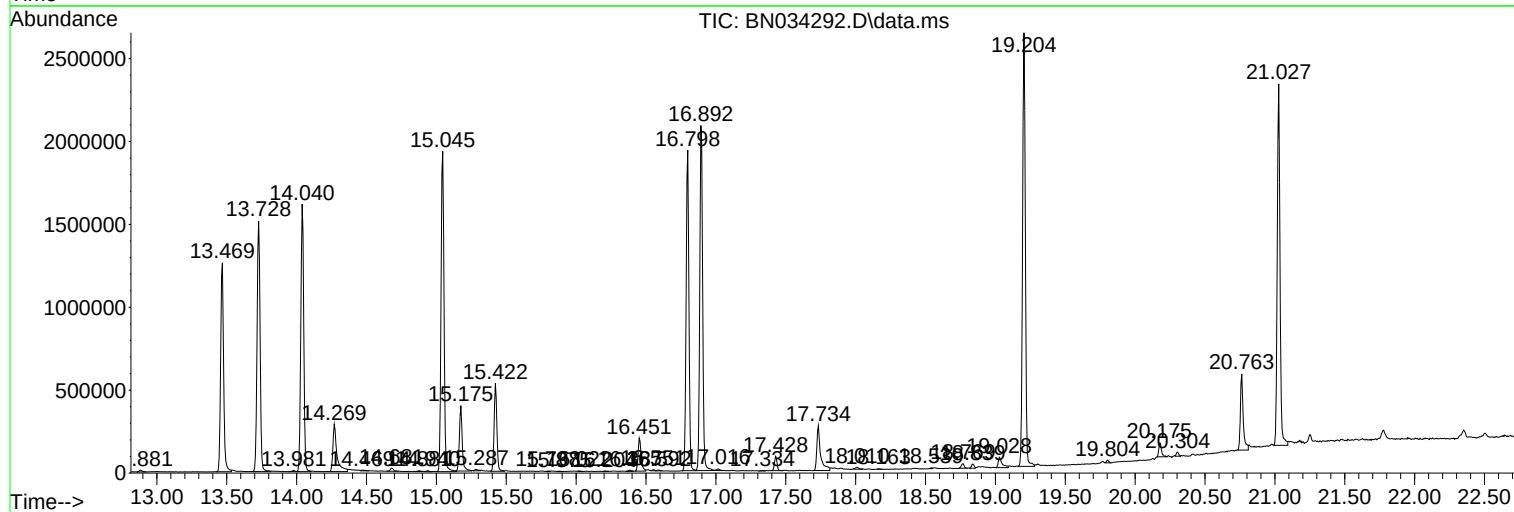
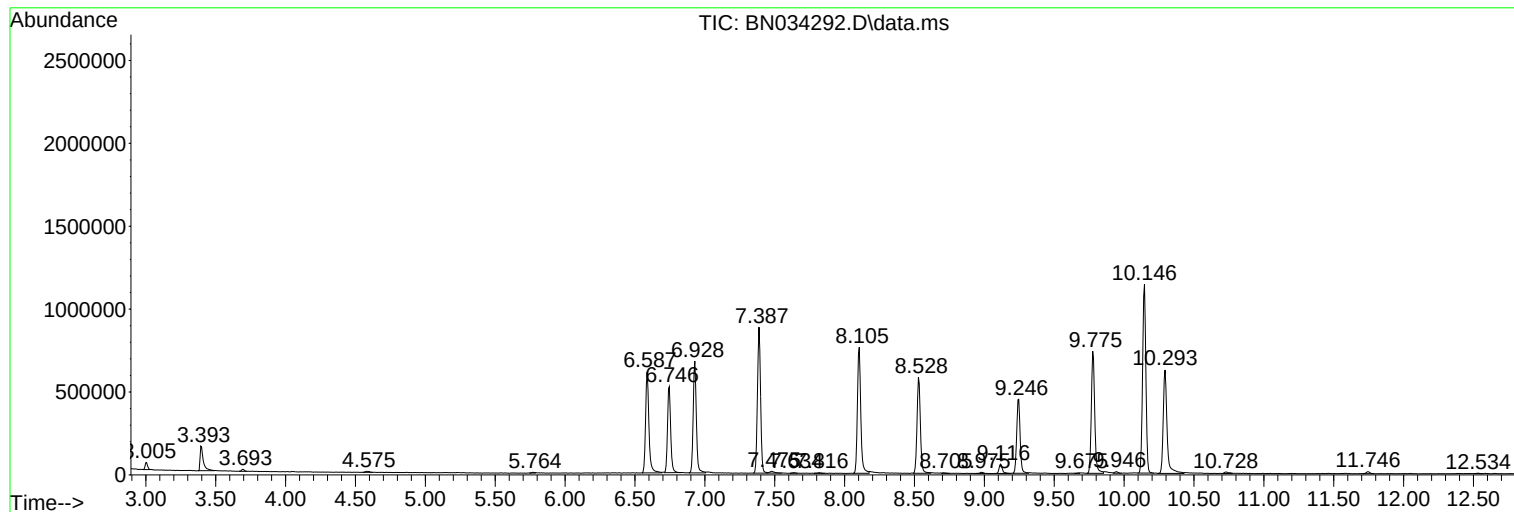
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

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



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Instrument :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

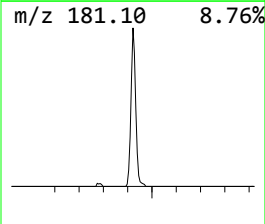
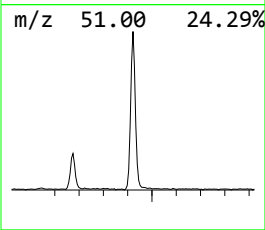
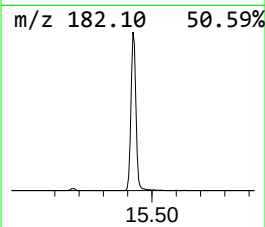
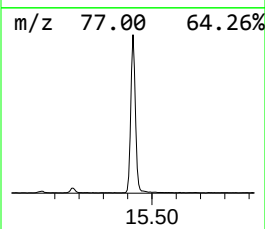
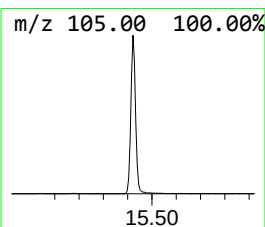
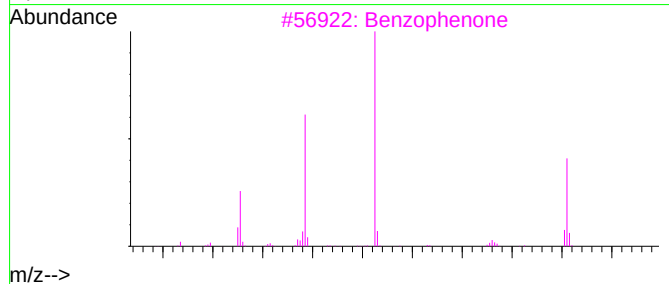
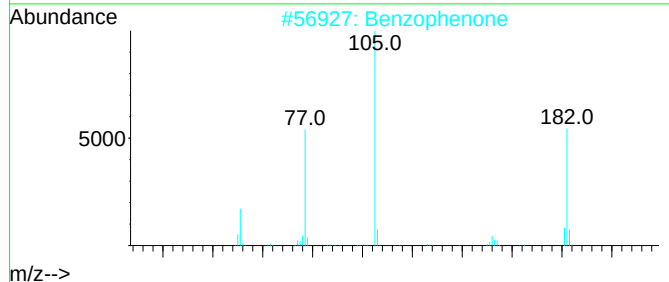
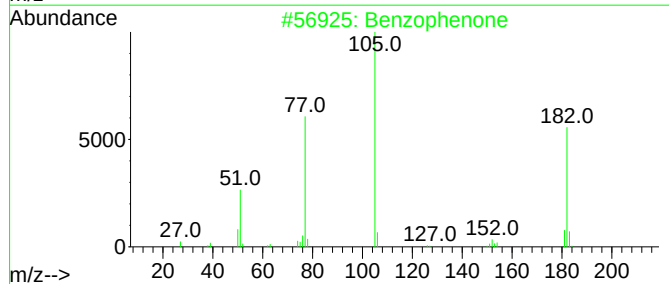
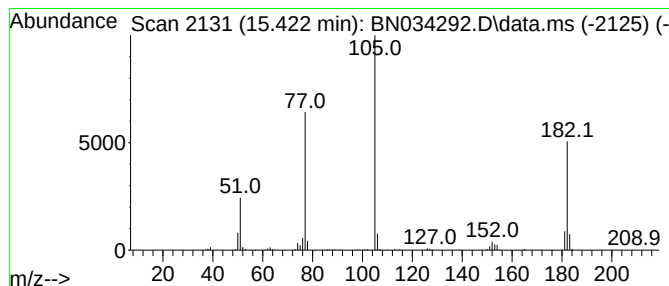
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 1 Benzophenone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.422	5.40 ng/ul	716787	Phenanthrene-d10	16.798

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	95
4	Benzophenone	182	C13H10O	000119-61-9	93
5	Benzophenone	182	C13H10O	000119-61-9	91



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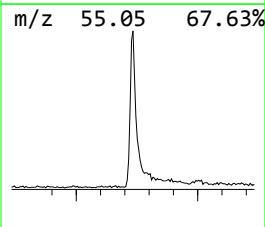
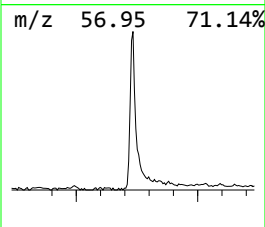
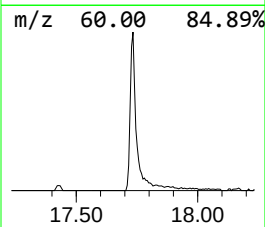
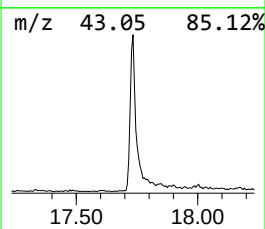
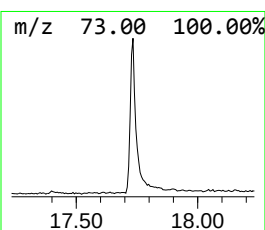
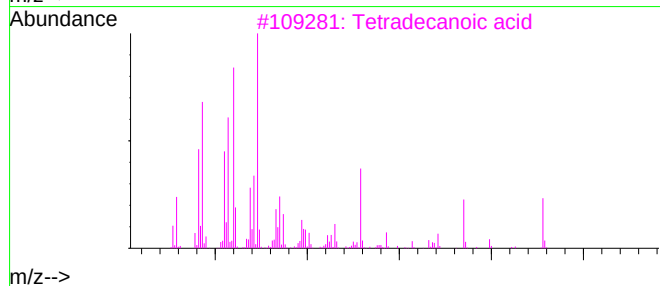
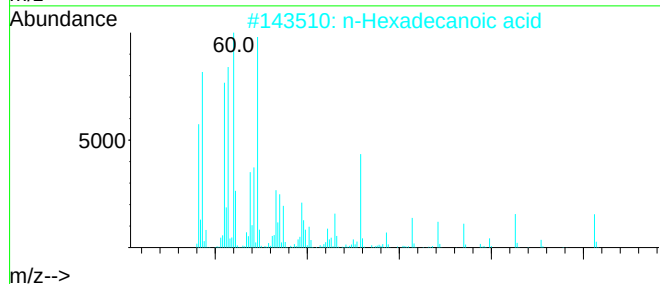
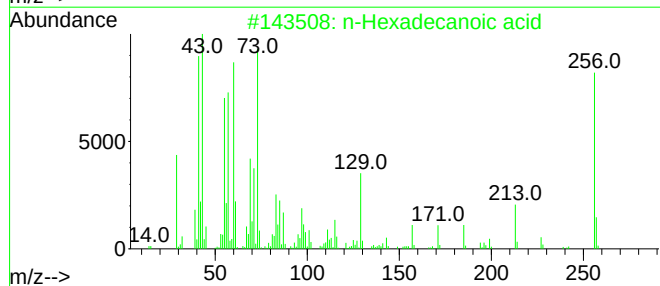
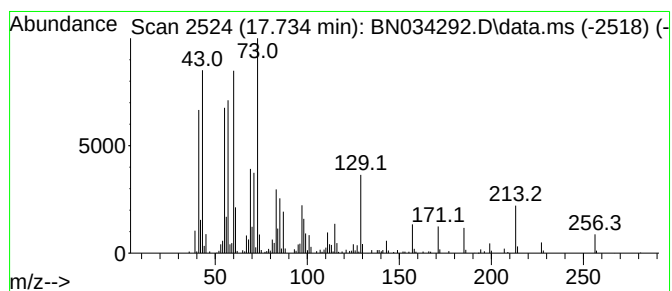
Instrument :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
17.733	3.78 ng/ul	502124	Phenanthrene-d10	16.798	
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	Tetradecanoic acid	228	C14H28O2	000544-63-8	94
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	91
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	91



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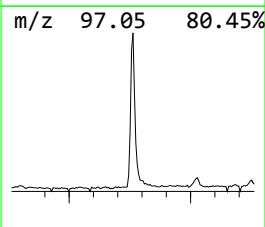
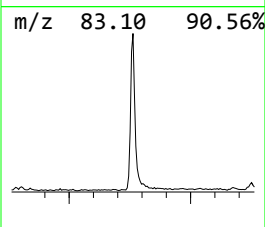
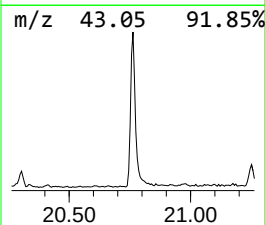
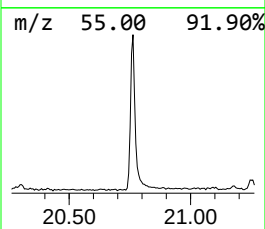
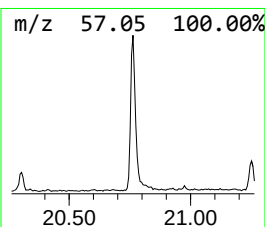
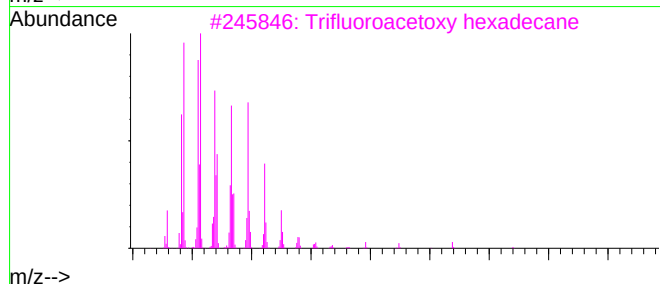
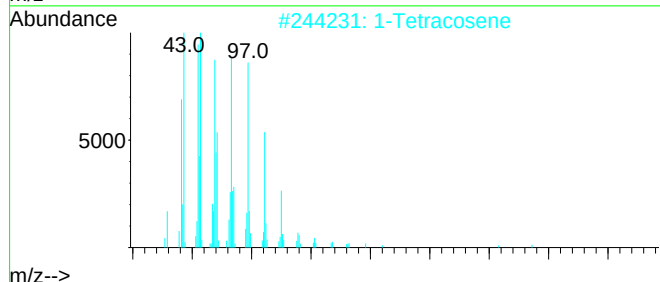
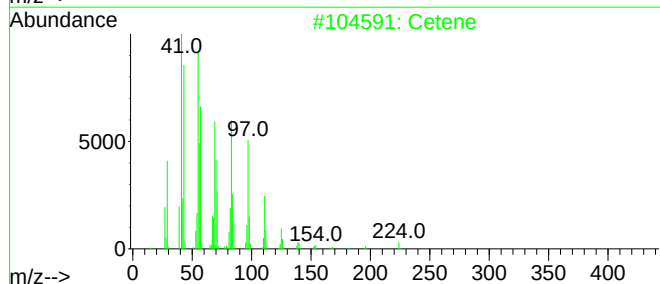
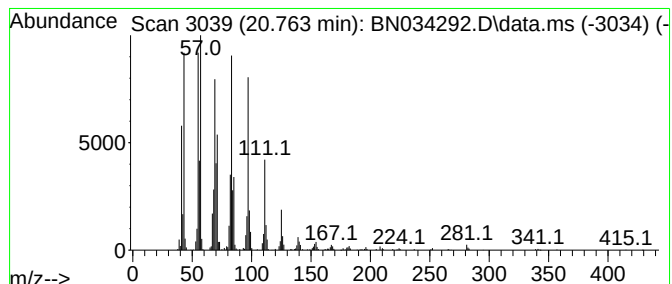
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.763	4.31 ng/ul	642407	Chrysene-d12	21.028

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cetene	224	C16H32	000629-73-2	94
2	1-Tetracosene	336	C24H48	010192-32-2	94
3	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	94
4	n-Tetracosanol-1	354	C24H50O	000506-51-4	94
5	Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	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	15.422	5.4	ng/ul	716787	4	16.798	2655970	20.0
n-Hexadecanoic ...	17.733	3.8	ng/ul	502124	4	16.798	2655970	20.0
(DEL) Alkane: S...	20.763	4.3	ng/ul	642407	5	21.028	2979500	20.0