

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122422\
 Data File : BP013329.D
 Acq On : 25 Dec 2022 08:43
 Operator : CG/JU
 Sample : N6018-20
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DBYK5

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: BP013329.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.328	20	24	33	rVB	144584	192872	1.80%	0.141%
2	3.758	94	97	113	rBV	1485813	2161126	20.21%	1.580%
3	4.087	148	153	158	rBV	47632	71065	0.66%	0.052%
4	4.452	213	215	220	rVB6	13628	18647	0.17%	0.014%
5	5.028	308	313	322	rVB2	68797	108623	1.02%	0.079%
6	6.916	630	634	639	rBV6	11547	19285	0.18%	0.014%
7	7.099	658	665	678	rBV	1865289	2978080	27.86%	2.178%
8	7.263	686	693	705	rVB	1580087	2406157	22.51%	1.759%
9	7.469	721	728	738	rBV	1936825	3089451	28.90%	2.259%
10	7.940	801	808	815	rBV	1988814	3193695	29.87%	2.335%
11	7.999	815	818	826	rVB4	13070	24272	0.23%	0.018%
12	8.652	920	929	944	rBV	2045571	3364676	31.47%	2.460%
13	9.105	998	1006	1014	rBV	1746027	2800736	26.20%	2.048%
14	9.157	1014	1015	1022	rVB7	14387	17106	0.16%	0.013%
15	9.257	1028	1032	1038	rVB7	18510	30714	0.29%	0.022%
16	9.505	1069	1074	1078	rBV2	55969	82275	0.77%	0.060%
17	9.828	1120	1129	1143	rBV	1413220	2356366	22.04%	1.723%
18	10.369	1213	1221	1240	rBV	2043108	3503756	32.77%	2.562%
19	10.752	1276	1286	1292	rBV	2471536	4093914	38.29%	2.993%
20	10.799	1292	1294	1302	rVB	96611	142159	1.33%	0.104%
21	10.893	1302	1310	1327	rBV	1658723	2940423	27.50%	2.150%
22	11.657	1433	1440	1443	rBV9	10272	22017	0.21%	0.016%
23	11.763	1454	1458	1462	rVB4	11227	17921	0.17%	0.013%
24	12.157	1519	1525	1531	rVB	38776	57020	0.53%	0.042%
25	12.334	1551	1555	1561	rBV2	34617	55680	0.52%	0.041%
26	12.410	1561	1568	1573	rVB	30149	56617	0.53%	0.041%
27	12.557	1584	1593	1599	rBV	8490	21106	0.20%	0.015%
28	12.628	1599	1605	1612	rVB5	13702	27238	0.25%	0.020%
29	13.104	1682	1686	1691	rVB4	20705	30500	0.29%	0.022%
30	13.393	1727	1735	1745	rBV3	71551	137534	1.29%	0.101%
31	13.504	1748	1754	1758	rVV9	11432	30589	0.29%	0.022%
32	13.545	1758	1761	1768	rVV8	15041	30704	0.29%	0.022%
33	13.898	1818	1821	1825	rBV5	17339	32047	0.30%	0.023%
34	13.987	1828	1836	1845	rBV	3185665	4330136	40.50%	3.166%
35	14.275	1873	1885	1900	rBV	3717382	5821004	54.45%	4.256%
36	14.404	1905	1907	1911	rVV5	12933	20050	0.19%	0.015%

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37	14.463	1914	1917	1925	rVB2	35440	58547	0.55%	0.043%
38	14.581	1926	1937	1945	rBV	3181392	4672167	43.70%	3.416%
39	14.645	1945	1948	1959	rVB2	30844	65393	0.61%	0.048%
40	14.787	1965	1972	1991	rBV	1168222	1988512	18.60%	1.454%
41	14.934	1995	1997	2001	rVV4	28076	48072	0.45%	0.035%
42	14.981	2001	2005	2012	rVV2	74337	140224	1.31%	0.103%
43	15.051	2015	2017	2021	rVV5	14635	21534	0.20%	0.016%
44	15.087	2021	2023	2029	rVB7	10637	17552	0.16%	0.013%
45	15.245	2046	2050	2055	rVB8	16808	30166	0.28%	0.022%
46	15.369	2065	2071	2075	rBV8	15599	26096	0.24%	0.019%
47	15.416	2077	2079	2083	rVV2	16955	19247	0.18%	0.014%
48	15.575	2100	2106	2113	rBV	4687774	6661826	62.31%	4.871%
49	15.628	2113	2115	2120	rVV2	35339	48036	0.45%	0.035%
50	15.698	2121	2127	2134	rVV	920605	1236849	11.57%	0.904%
51	15.822	2144	2148	2156	rVB9	25605	51528	0.48%	0.038%
52	15.939	2162	2168	2172	rVB2	71925	116796	1.09%	0.085%
53	16.028	2179	2183	2187	rBV3	20837	34096	0.32%	0.025%
54	16.145	2197	2203	2209	rBV10	29962	63683	0.60%	0.047%
55	16.210	2209	2214	2221	rVB	96903	125288	1.17%	0.092%
56	16.287	2221	2227	2229	rBV5	45392	71950	0.67%	0.053%
57	16.445	2249	2254	2256	rBV6	14264	24657	0.23%	0.018%
58	16.516	2262	2266	2269	rVB6	16735	22785	0.21%	0.017%
59	16.728	2298	2302	2308	rVB9	29119	42069	0.39%	0.031%
60	16.992	2343	2347	2354	rVB3	42411	67586	0.63%	0.049%
61	17.081	2357	2362	2366	rBV7	25353	48046	0.45%	0.035%
62	17.157	2372	2375	2382	rVB	36572	56581	0.53%	0.041%
63	17.222	2383	2386	2389	rBV4	20708	26088	0.24%	0.019%
64	17.339	2400	2406	2411	rBV	3905011	5713262	53.44%	4.177%
65	17.381	2411	2413	2418	rVV	646380	839750	7.85%	0.614%
66	17.439	2418	2423	2435	rVB	5084756	7506444	70.21%	5.489%
67	17.857	2491	2494	2501	rVB4	28112	43708	0.41%	0.032%
68	17.998	2515	2518	2520	rBV4	23938	27207	0.25%	0.020%
69	18.157	2541	2545	2549	rBV3	57004	84537	0.79%	0.062%
70	18.216	2549	2555	2559	rBV2	1029183	1436662	13.44%	1.050%
71	18.251	2559	2561	2566	rVB	172978	217207	2.03%	0.159%
72	18.333	2572	2575	2580	rVB3	74946	117781	1.10%	0.086%
73	18.398	2580	2586	2589	rBV2	148017	259049	2.42%	0.189%
74	18.498	2600	2603	2607	rBV5	35181	43448	0.41%	0.032%
75	18.686	2631	2635	2639	rBV	104942	138949	1.30%	0.102%
76	18.733	2640	2643	2649	rVB4	60973	90514	0.85%	0.066%

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77	19.098	2700	2705	2709	rBV2	95598	168670	1.58%	0.123%
78	19.245	2724	2730	2737	rVB4	92383	206313	1.93%	0.151%
79	19.351	2738	2748	2753	rBV	2497103	3536284	33.08%	2.586%
80	19.445	2760	2764	2768	rBV	247241	322000	3.01%	0.235%
81	19.492	2769	2772	2776	rVB	168404	213533	2.00%	0.156%
82	19.586	2785	2788	2797	rBV3	90903	146001	1.37%	0.107%
83	19.675	2797	2803	2806	rBV	7437147	10286194	96.21%	7.521%
84	19.704	2806	2808	2815	rVB	2051404	2261496	21.15%	1.654%
85	19.769	2816	2819	2825	rVV3	95637	153766	1.44%	0.112%
86	20.016	2857	2861	2868	rBV3	150472	311667	2.92%	0.228%
87	20.180	2886	2889	2894	rVB2	420711	555177	5.19%	0.406%
88	20.280	2903	2906	2910	rBV	179561	230947	2.16%	0.169%
89	20.916	3011	3014	3020	rBV	270228	361797	3.38%	0.265%
90	21.080	3039	3042	3045	rVB	294506	335425	3.14%	0.245%
91	21.127	3045	3050	3060	rBV4	1782728	3645496	34.10%	2.666%
92	21.322	3080	3083	3087	rVB2	377772	408265	3.82%	0.299%
93	21.433	3095	3102	3106	rBV2	6041961	10691196	100.00%	7.817%
94	21.469	3106	3108	3112	rVB	959016	1343539	12.57%	0.982%
95	22.074	3207	3211	3219	rVB4	699160	1319538	12.34%	0.965%
96	23.121	3385	3389	3391	rBV	1450922	2169740	20.29%	1.586%
97	23.692	3482	3486	3490	rBV	663841	1222220	11.43%	0.894%
98	23.751	3490	3496	3502	rBV2	5113404	10484734	98.07%	7.666%
99	23.910	3517	3523	3530	rBV2	3602232	7514999	70.29%	5.495%
100	24.527	3623	3628	3638	rVB	1112648	2287334	21.39%	1.672%

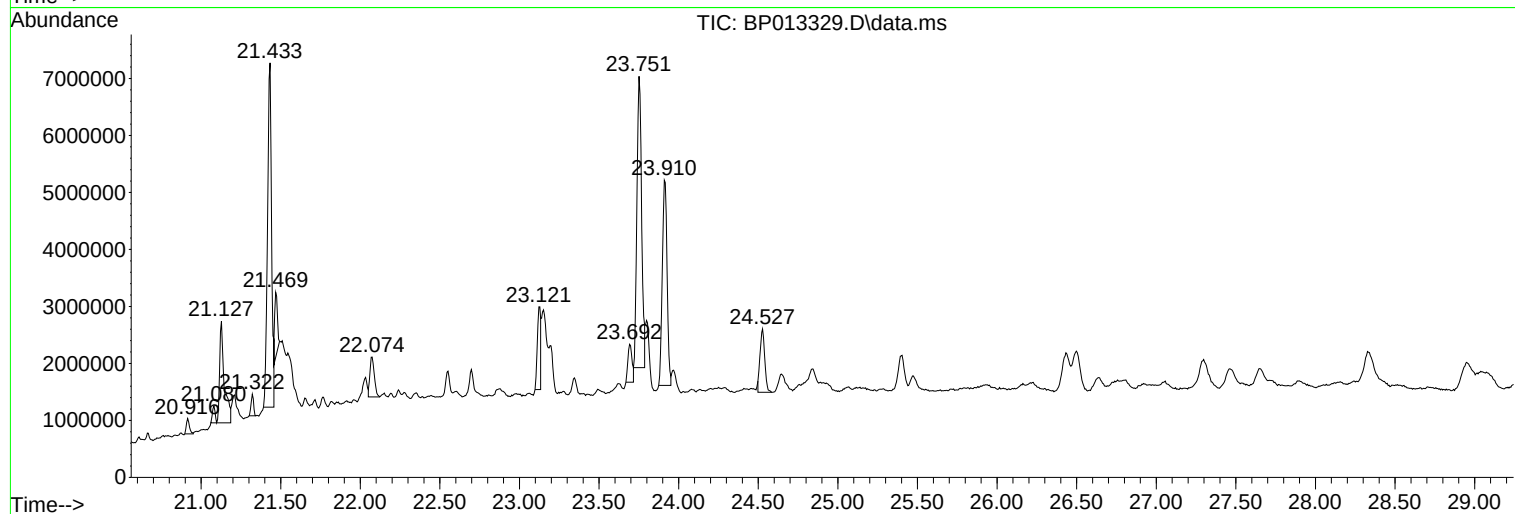
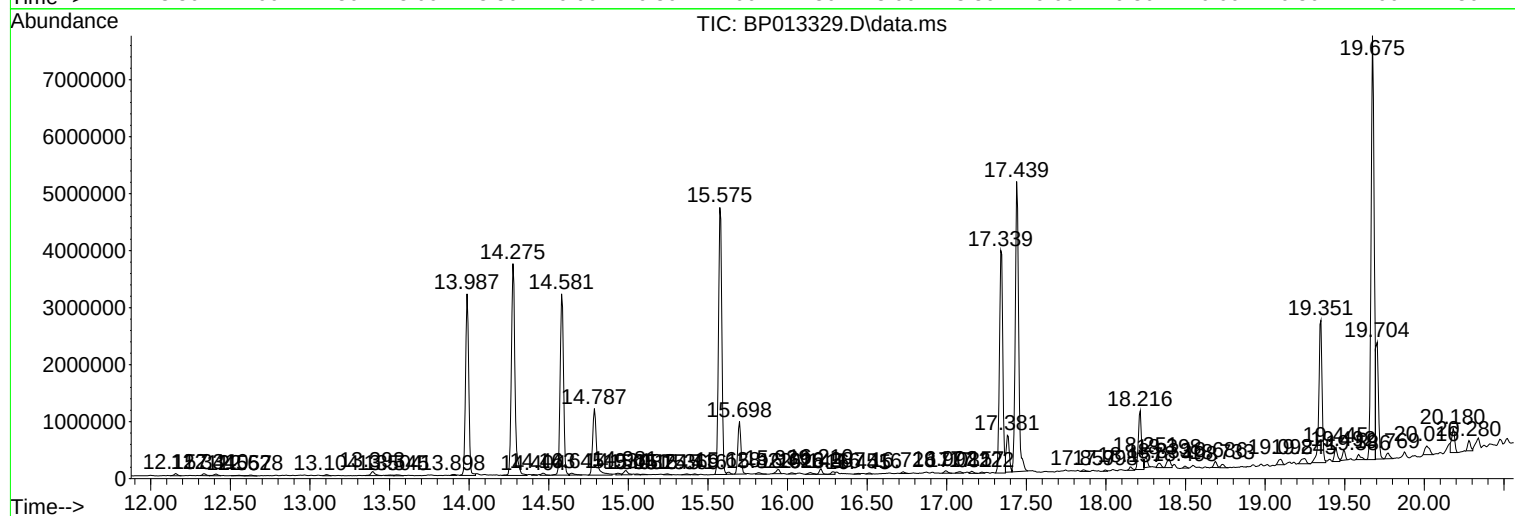
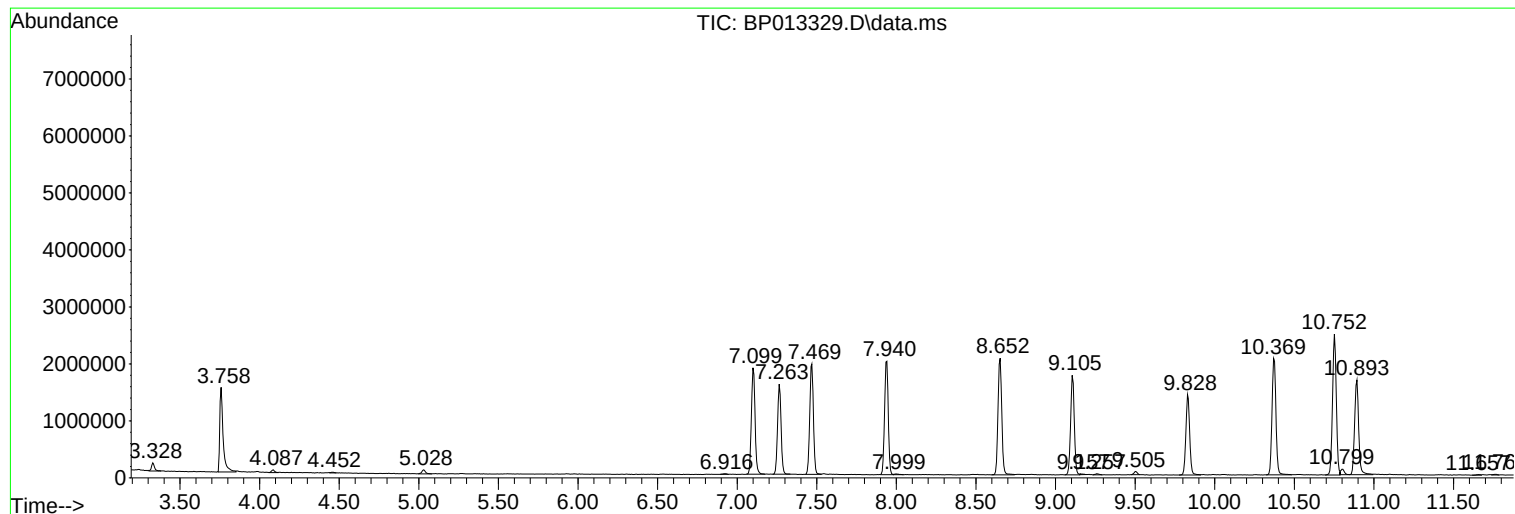
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION

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



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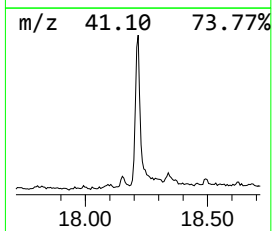
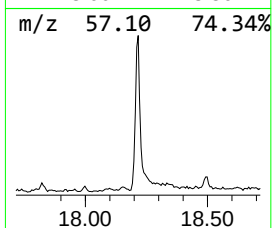
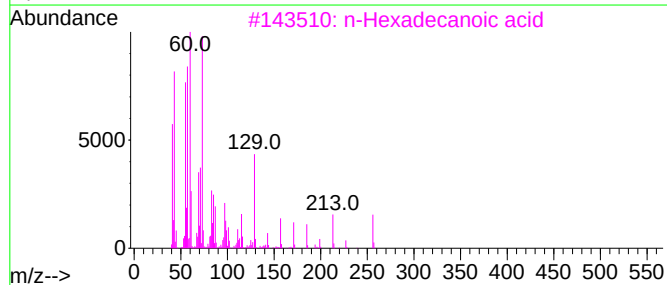
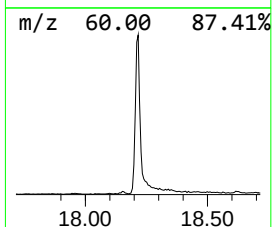
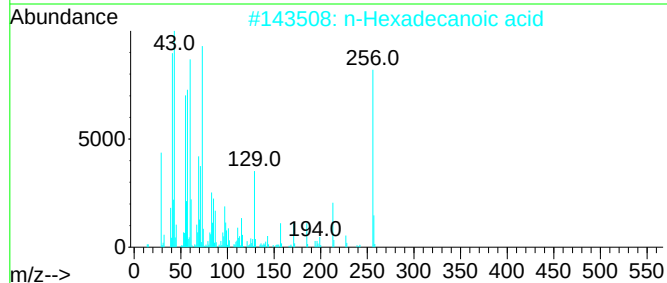
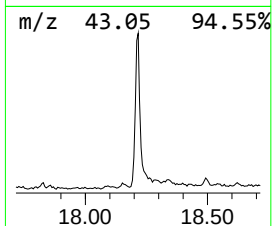
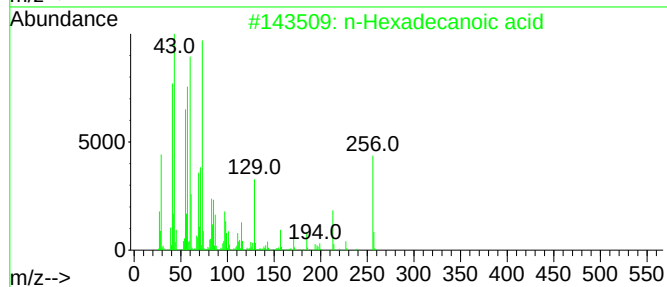
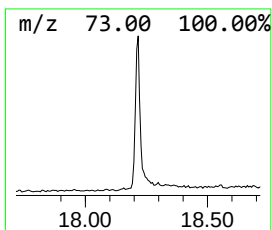
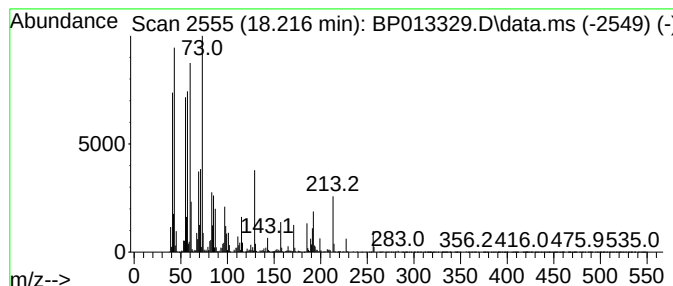
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.216	5.03 ng/ul	1436660	Phenanthrene-d10	17.339

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
5			Tridecanoic acid	214	C13H26O2	000638-53-9	96



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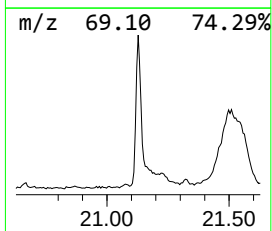
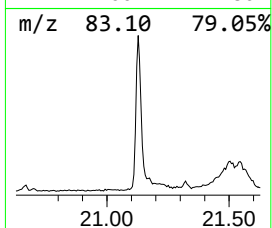
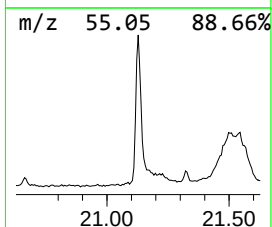
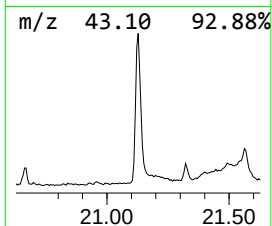
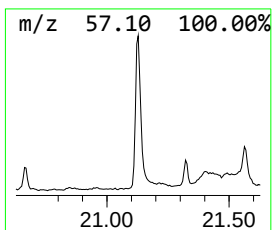
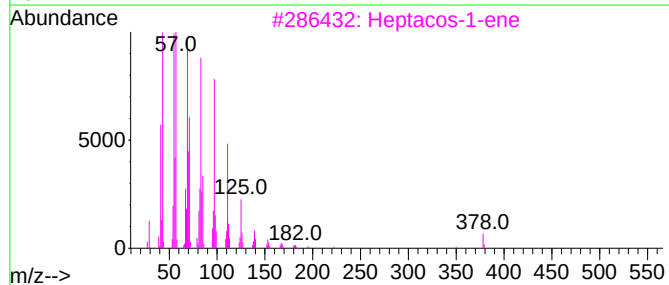
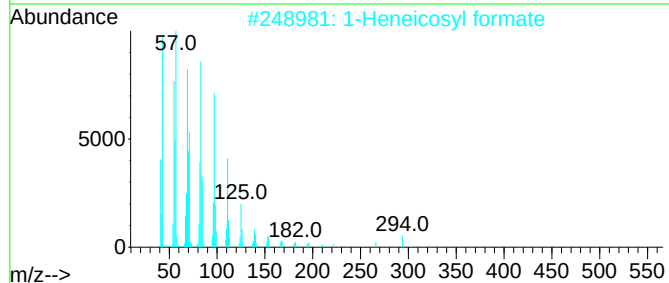
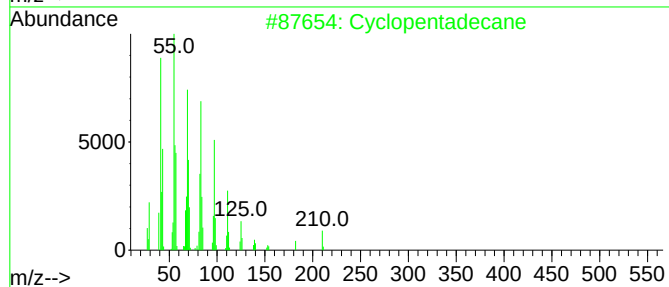
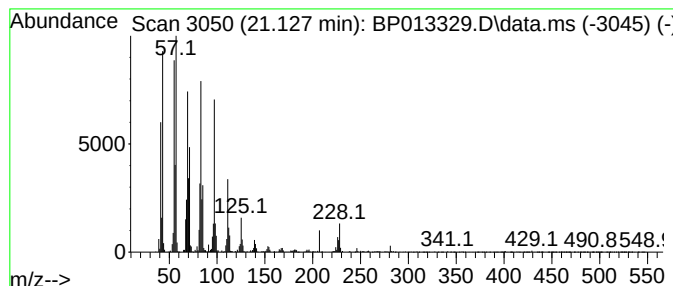
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TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 (DEL) Alkane: Cyclic21.127 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.127	6.82 ng/ul	3645500	Chrysene-d12	21.433

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopentadecane	210	C15H30	000295-48-7	95
2			1-Heneicosyl formate	340	C22H44O2	077899-03-7	94
3			Heptacos-1-ene	378	C27H54	015306-27-1	94
4			Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	94
5			Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	94



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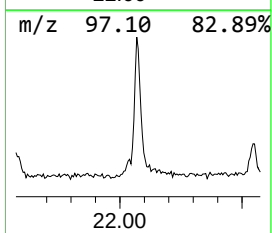
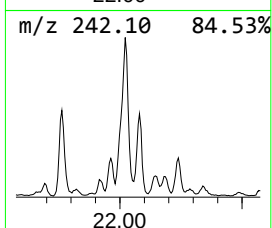
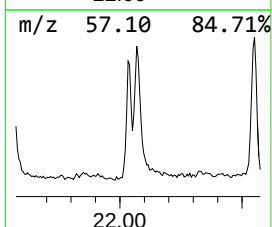
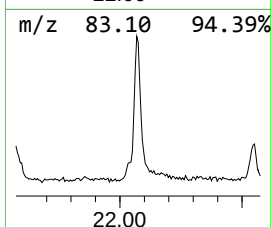
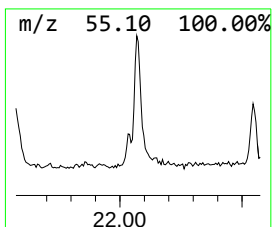
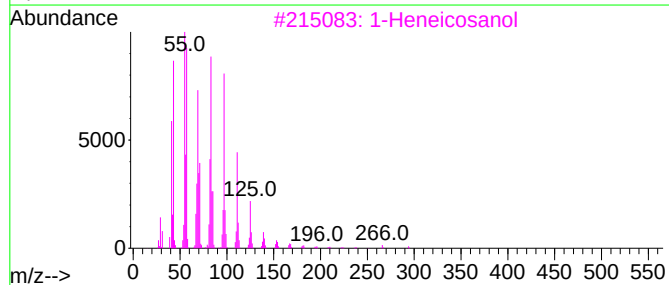
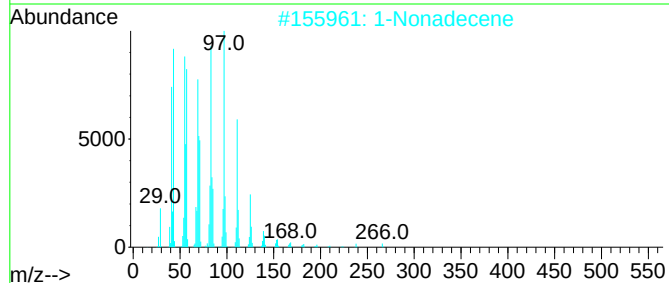
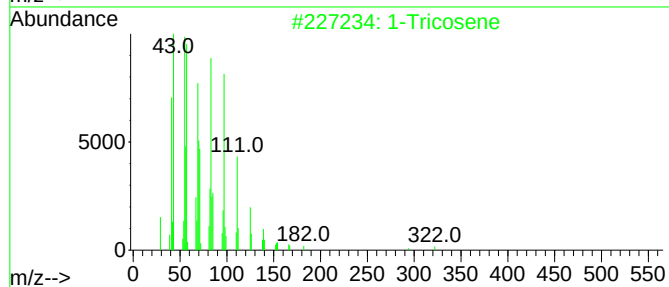
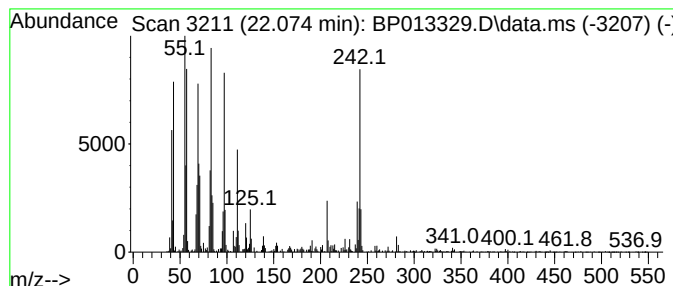
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.074	2.47 ng/ul	1319540	Chrysene-d12	21.433

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Tricosene		322	C23H46	018835-32-0	98
2	1-Nonadecene		266	C19H38	018435-45-5	95
3	1-Heneicosanol		312	C21H44O	015594-90-8	83
4	n-Heptadecanol-1		256	C17H36O	001454-85-9	83
5	n-Tetracosanol-1		354	C24H50O	000506-51-4	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122422\
Data File : BP013329.D
Acq On : 25 Dec 2022 08:43
Operator : CG/JU
Sample : N6018-20
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBYK5

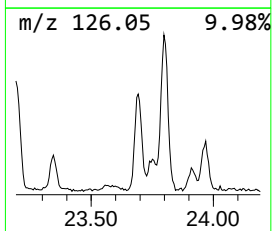
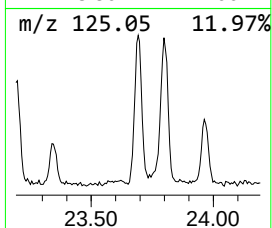
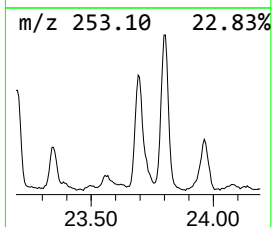
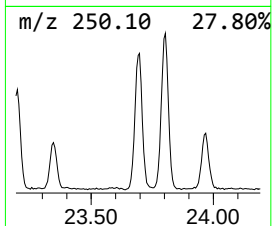
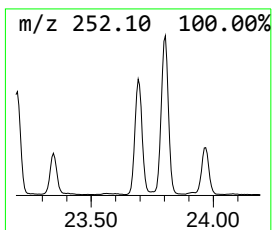
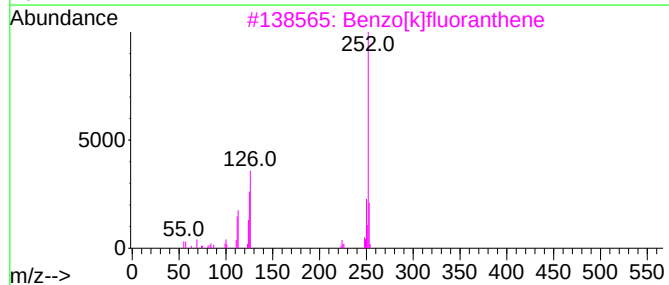
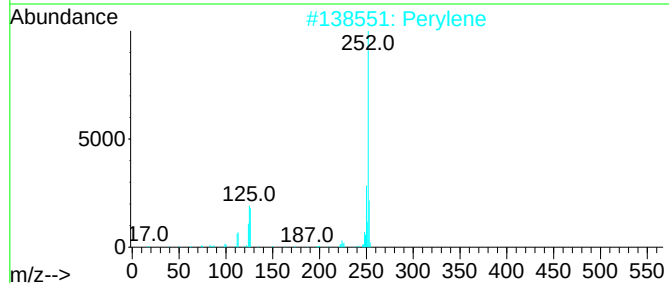
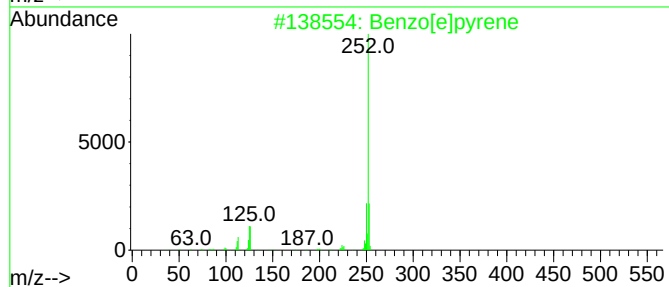
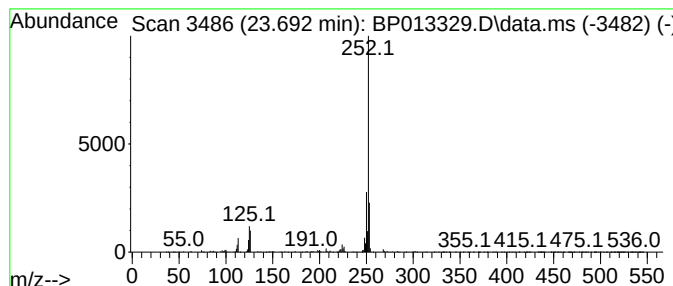
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 Benzo[e]pyrene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.692	3.25 ng/ul	1222220	Perylene-d12	23.910

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[e]pyrene	252	C20H12	000192-97-2	99
2			Perylene	252	C20H12	000198-55-0	96
3			Benzo[k]fluoranthene	252	C20H12	000207-08-9	95
4			Benzo[b]fluoranthene	252	C20H12	000205-99-2	95
5			Benzo[k]fluoranthene	252	C20H12	000207-08-9	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122422\
Data File : BP013329.D
Acq On : 25 Dec 2022 08:43
Operator : CG/JU
Sample : N6018-20
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBYK5

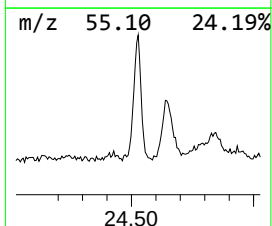
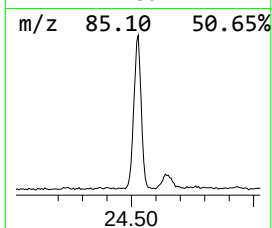
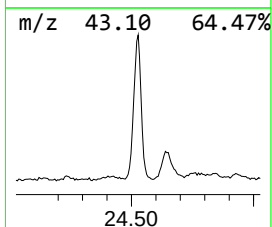
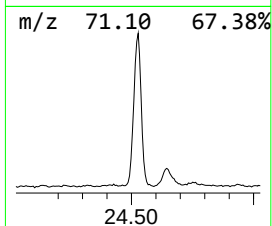
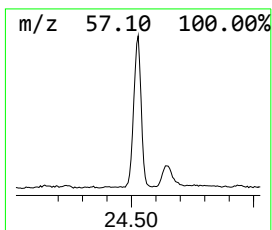
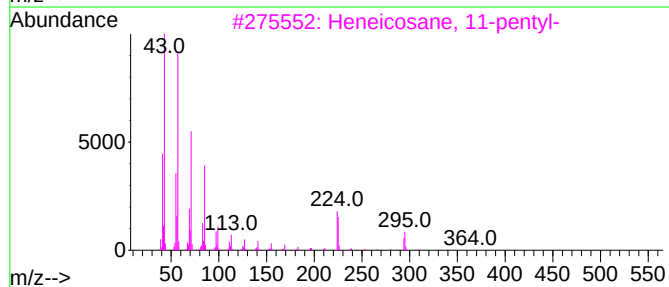
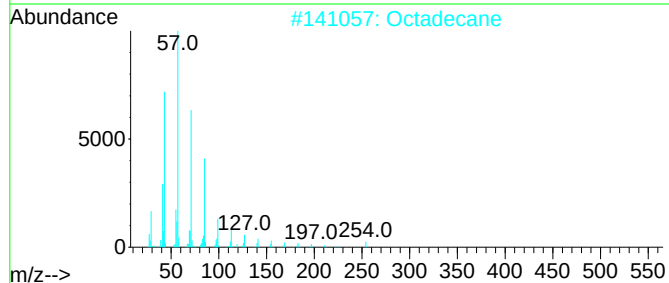
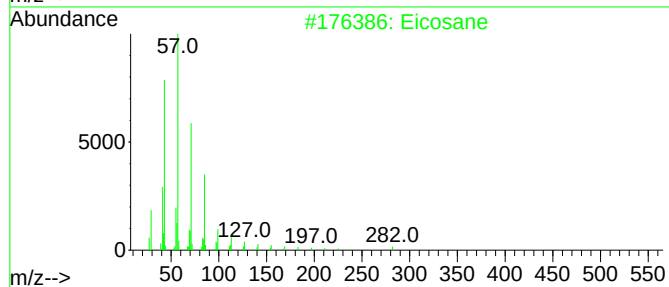
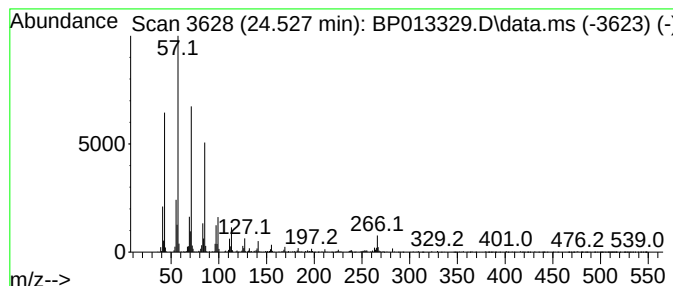
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.527	6.09 ng/ul	2287330	Perylene-d12	23.910

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane	282	C20H42	000112-95-8	96
2			Octadecane	254	C18H38	000593-45-3	93
3			Heneicosane, 11-pentyl-	366	C26H54	014739-72-1	93
4			Docosane, 11-butyl-	366	C26H54	013475-76-8	93
5			Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	92



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122422\
Data File : BP013329.D
Acq On : 25 Dec 2022 08:43
Operator : CG/JU
Sample : N6018-20
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBYK5

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

TIC Library : C:\DATABASE\NIST0.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	18.216	5.0	ng/ul	1436660	4	17.339	5713260	20.0
(DEL) Alkane: C...	21.127	6.8	ng/ul	3645500	5	21.433	10691200	20.0
(DEL) Alkane: S...	22.074	2.5	ng/ul	1319540	5	21.433	10691200	20.0
Benzo[e]pyrene	23.692	3.3	ng/ul	1222220	6	23.910	7515000	20.0
(DEL) Alkane: S...	24.527	6.1	ng/ul	2287330	6	23.910	7515000	20.0