

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061424\
 Data File : BN032022.D
 Acq On : 15 Jun 2024 05:40
 Operator : MA/JU
 Sample : P2696-21
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4B90

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_N\Methods\SFAM-EPA-BN052924.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BN032022.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.175	28	32	40	rVB	64051	90493	1.46%	0.087%
2	3.446	74	78	87	rBV	30331	50176	0.81%	0.048%
3	3.587	98	102	113	rBV	84922	133612	2.16%	0.128%
4	3.681	114	118	126	rVB	104912	138946	2.25%	0.133%
5	3.893	150	154	159	rVB	26192	38119	0.62%	0.037%
6	4.387	233	238	242	rBV	28081	40212	0.65%	0.039%
7	4.440	242	247	253	rVB	54516	81536	1.32%	0.078%
8	4.787	300	306	315	rVB	155749	236237	3.82%	0.226%
9	6.663	617	625	634	rBV2	17385	41528	0.67%	0.040%
10	6.828	642	653	667	rVB	1204660	2054085	33.21%	1.967%
11	6.998	674	682	693	rVB	995002	1610096	26.03%	1.542%
12	7.187	705	714	723	rBV	1280391	2059942	33.30%	1.973%
13	7.263	723	727	738	rVV2	48451	107820	1.74%	0.103%
14	7.651	786	793	803	rBV	1181372	1911492	30.90%	1.831%
15	8.363	907	914	928	rBV	1565254	2619592	42.35%	2.509%
16	8.475	928	933	943	rVB	49788	88548	1.43%	0.085%
17	8.810	983	990	999	rBV	1238868	2024413	32.73%	1.939%
18	9.528	1103	1112	1124	rBV	1010191	1719769	27.80%	1.647%
19	10.063	1195	1203	1223	rBV	1531442	2781537	44.96%	2.664%
20	10.434	1258	1266	1273	rBV	1802301	3046144	49.24%	2.918%
21	10.481	1273	1274	1280	rVB	40156	47530	0.77%	0.046%
22	10.581	1280	1291	1310	rBV	961176	1781527	28.80%	1.706%
23	11.186	1387	1394	1398	rBV	60037	125972	2.04%	0.121%
24	11.969	1517	1527	1532	rBV3	21258	59672	0.96%	0.057%
25	12.028	1532	1537	1544	rVV	32334	59542	0.96%	0.057%
26	12.104	1544	1550	1558	rVB	28554	52896	0.86%	0.051%
27	12.322	1578	1587	1594	rVB	26688	54151	0.88%	0.052%
28	13.122	1718	1723	1728	rVV5	17067	37218	0.60%	0.036%
29	13.192	1729	1735	1744	rVV2	65242	128931	2.08%	0.123%
30	13.475	1774	1783	1788	rBV8	21941	61364	0.99%	0.059%
31	13.616	1800	1807	1812	rBV	40064	78020	1.26%	0.075%
32	13.716	1817	1824	1832	rVV	2718679	3963502	64.07%	3.796%
33	13.992	1860	1871	1888	rBV	3265140	5150717	83.26%	4.933%
34	14.298	1914	1923	1929	rBV	2839319	4162512	67.29%	3.987%
35	14.363	1929	1934	1940	rVB	107323	173552	2.81%	0.166%
36	14.422	1940	1944	1952	rVB3	35366	62190	1.01%	0.060%

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Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
 Title : SVOA CALIBRATION

37	14.522	1952	1961	1972	rBV	2448302	5245257	84.79%	5.024%
38	14.675	1981	1987	1988	rBV	54516	79830	1.29%	0.076%
39	14.698	1988	1991	2000	rVV	82547	174127	2.81%	0.167%
40	14.969	2033	2037	2041	rVB	26268	35870	0.58%	0.034%
41	15.086	2050	2057	2061	rBV5	32685	76422	1.24%	0.073%
42	15.292	2086	2092	2098	rVV	4060839	5938675	96.00%	5.688%
43	15.351	2098	2102	2109	rVB2	158018	229550	3.71%	0.220%
44	15.427	2109	2115	2121	rBV	876927	1230784	19.90%	1.179%
45	15.510	2126	2129	2131	rVV3	28863	40029	0.65%	0.038%
46	15.557	2133	2137	2142	rVB	122788	177266	2.87%	0.170%
47	15.645	2148	2152	2159	rVB2	47540	85268	1.38%	0.082%
48	15.792	2168	2177	2184	rBV2	47422	115891	1.87%	0.111%
49	15.857	2184	2188	2198	rBV8	29815	79085	1.28%	0.076%
50	16.027	2211	2217	2223	rVB5	62755	138393	2.24%	0.133%
51	16.280	2255	2260	2264	rBV	152343	211804	3.42%	0.203%
52	16.404	2277	2281	2286	rBV2	33661	47652	0.77%	0.046%
53	16.457	2286	2290	2295	rBV7	32250	55751	0.90%	0.053%
54	16.580	2304	2311	2315	rBV4	119968	205500	3.32%	0.197%
55	16.704	2328	2332	2339	rVB2	85000	133594	2.16%	0.128%
56	16.780	2341	2345	2346	rBV2	40145	54041	0.87%	0.052%
57	16.804	2347	2349	2355	rVB4	50404	64763	1.05%	0.062%
58	16.863	2355	2359	2366	rVB	125593	198337	3.21%	0.190%
59	16.927	2367	2370	2372	rBV3	43464	55943	0.90%	0.054%
60	16.963	2372	2376	2381	rVB	193178	269930	4.36%	0.259%
61	17.051	2384	2391	2394	rBV	3100222	4687516	75.78%	4.490%
62	17.092	2394	2398	2402	rVB	2056181	2873362	46.45%	2.752%
63	17.145	2402	2407	2412	rBV	3867362	5766687	93.22%	5.523%
64	17.227	2417	2421	2428	rVB2	163373	263689	4.26%	0.253%
65	17.457	2456	2460	2464	rVB	141395	173991	2.81%	0.167%
66	17.633	2486	2490	2498	rVB4	138833	331271	5.36%	0.317%
67	17.727	2502	2506	2508	rBV3	65784	83739	1.35%	0.080%
68	17.763	2509	2512	2518	rVB4	114020	163992	2.65%	0.157%
69	17.839	2522	2525	2530	rVB4	70918	106222	1.72%	0.102%
70	17.921	2535	2539	2540	rBV	267844	285512	4.62%	0.273%
71	17.951	2540	2544	2553	rVB2	1026555	1957140	31.64%	1.875%
72	18.057	2558	2562	2566	rVV	104946	172353	2.79%	0.165%
73	18.116	2567	2572	2576	rVV2	524416	871676	14.09%	0.835%
74	18.157	2576	2579	2586	rVB2	198716	367301	5.94%	0.352%
75	18.221	2587	2590	2597	rBV3	139294	224378	3.63%	0.215%
76	18.398	2618	2620	2622	rBV2	57120	57850	0.94%	0.055%

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 Title : SVOA CALIBRATION

77	18.427	2622	2625	2629	rVV	208853	262531	4.24%	0.251%
78	18.474	2629	2633	2637	rVB	233175	312060	5.04%	0.299%
79	18.674	2664	2667	2672	rVB3	101281	130623	2.11%	0.125%
80	18.845	2692	2696	2699	rBV	162621	248807	4.02%	0.238%
81	18.904	2703	2706	2710	rVB4	223768	306581	4.96%	0.294%
82	18.992	2717	2721	2727	rBV3	129974	255641	4.13%	0.245%
83	19.115	2736	2742	2748	rVB	3249375	4592672	74.24%	4.399%
84	19.239	2759	2763	2771	rVB3	274451	498214	8.05%	0.477%
85	19.445	2793	2798	2802	rBV	3783915	6186034	100.00%	5.925%
86	19.474	2802	2803	2812	rVV	2146808	2316469	37.45%	2.219%
87	19.551	2813	2816	2822	rVB2	141275	199825	3.23%	0.191%
88	19.798	2855	2858	2860	rBV2	135353	196141	3.17%	0.188%
89	19.974	2884	2888	2891	rBV2	303604	404034	6.53%	0.387%
90	20.074	2902	2905	2909	rVB	249049	279001	4.51%	0.267%
91	20.721	3013	3015	3021	rVB	204445	268432	4.34%	0.257%
92	20.974	3054	3058	3064	rVB2	818071	1290157	20.86%	1.236%
93	21.192	3091	3095	3099	rVB	634213	748333	12.10%	0.717%
94	21.280	3103	3110	3115	rVV2	2556873	5240657	84.72%	5.019%
95	21.327	3115	3118	3129	rVB	1219150	1844673	29.82%	1.767%
96	22.021	3233	3236	3240	rBV2	404556	616026	9.96%	0.590%
97	22.462	3308	3311	3320	rVB3	349925	609778	9.86%	0.584%
98	23.286	3445	3451	3458	rBV	722588	2007511	32.45%	1.923%
99	24.009	3568	3574	3580	rVB2	920182	1928661	31.18%	1.847%
100	24.215	3601	3609	3617	rVB2	1412145	3460655	55.94%	3.315%

Sum of corrected areas: 104407550

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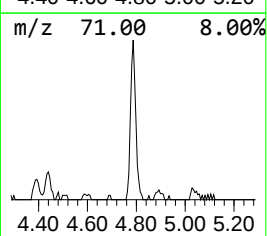
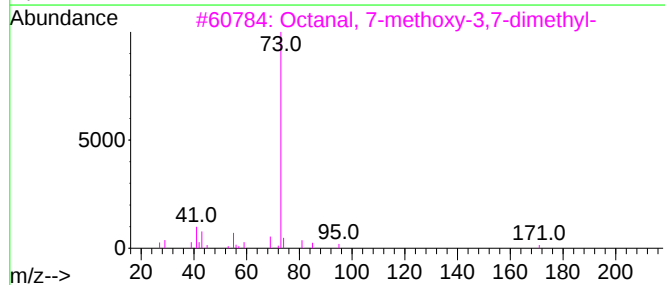
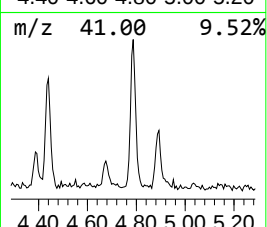
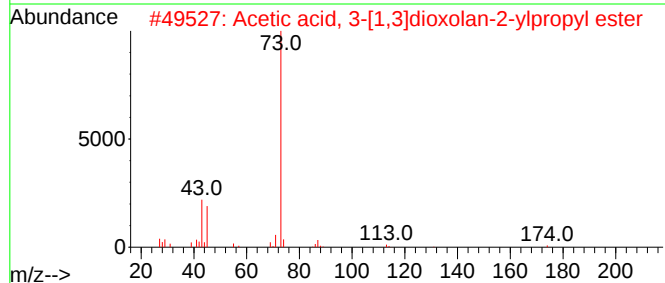
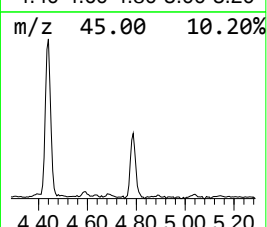
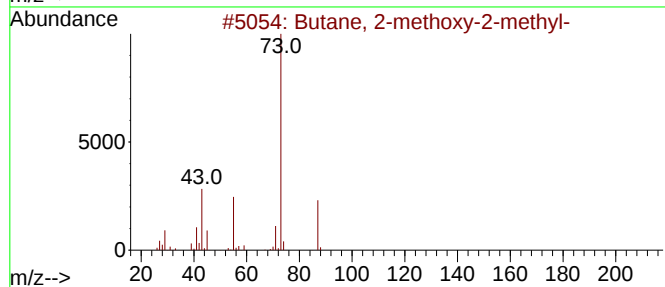
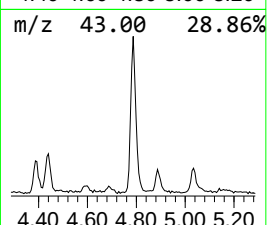
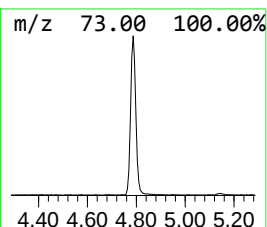
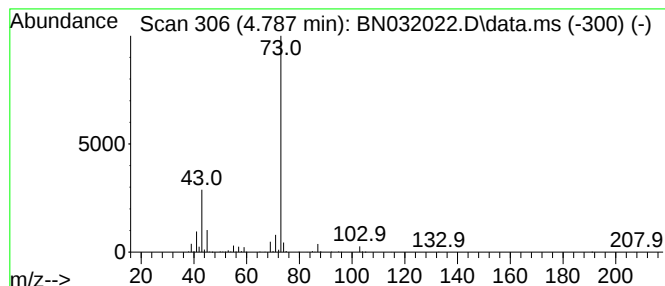
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 unknown-01 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.787	2.47 ng/ul	236237	1,4-Dichlorobenzene-d4	7.651

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	40
2			Acetic acid, 3-[1,3]dioxolan-2-ylpropyl ester	174	C8H14O4	1000186-02-3	40
3			Octanal, 7-methoxy-3,7-dimethyl-	186	C11H22O2	003613-30-7	28
4			Silane, tetramethyl-	88	C4H12Si	000075-76-3	23
5			1,3-Dioxolane, 2-propyl-	116	C6H12O2	003390-13-4	23



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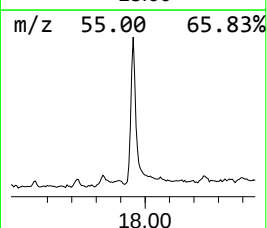
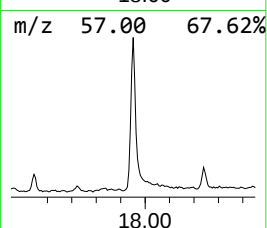
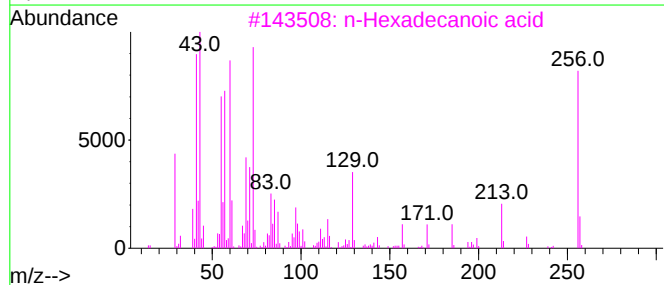
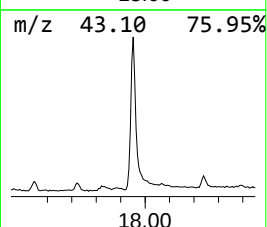
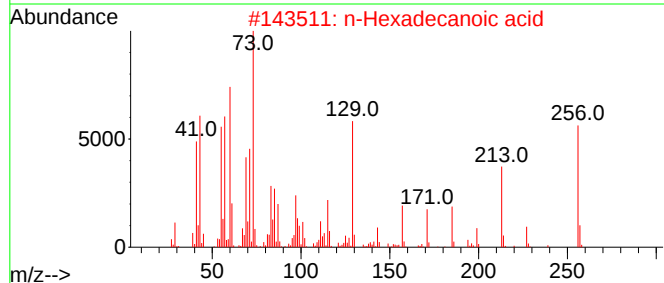
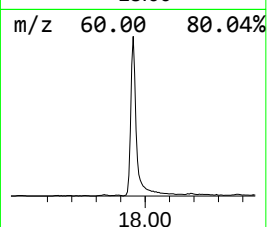
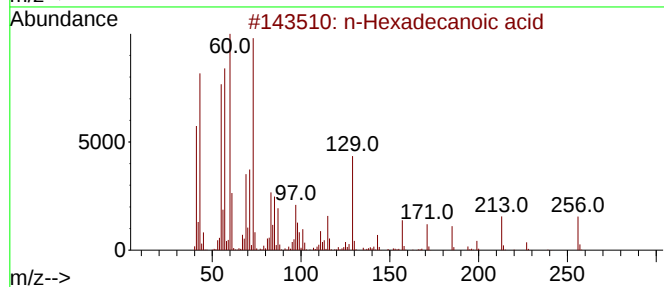
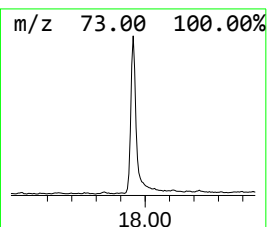
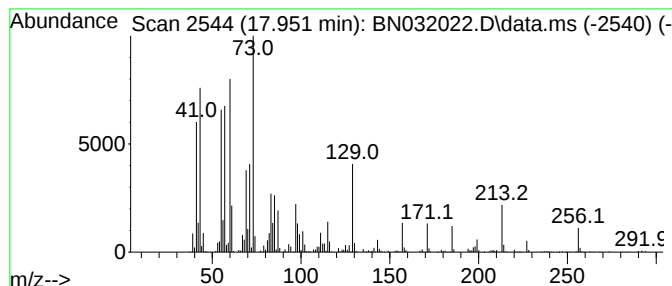
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

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.
17.951	8.35 ng/ul	1957140	Phenanthrene-d10	17.051

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	99
5			Octadecanoic acid	284	C18H36O2	000057-11-4	86



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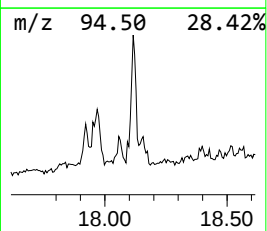
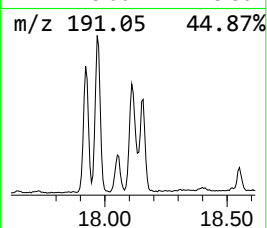
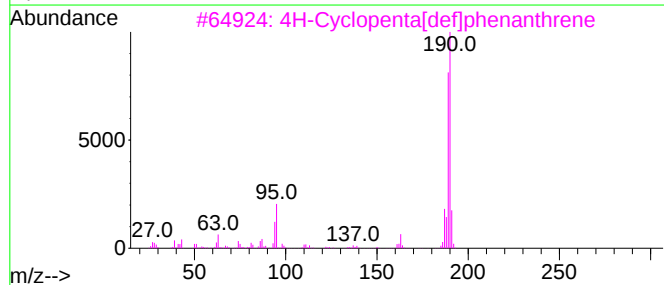
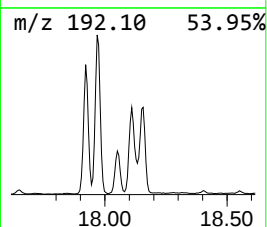
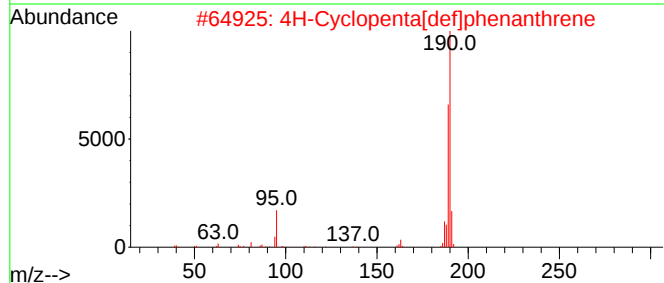
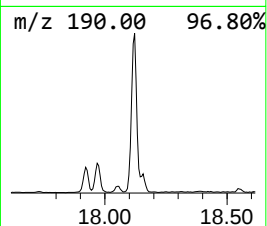
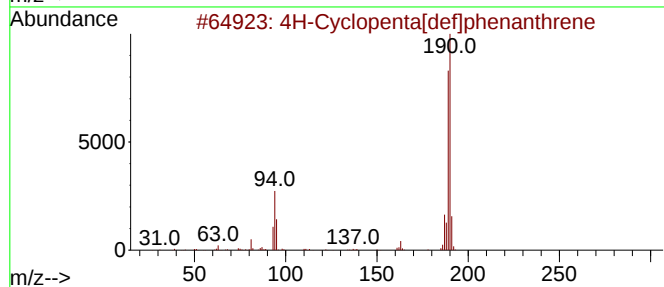
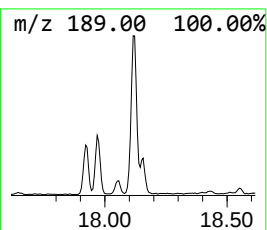
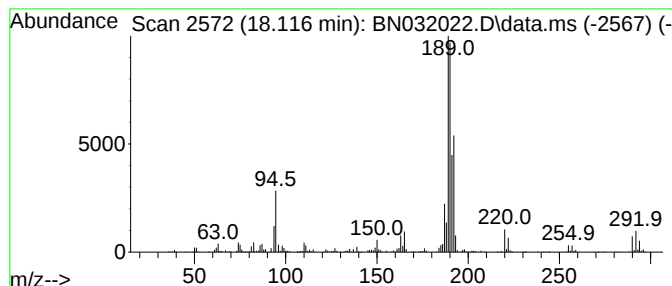
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 4H-Cyclopenta[def]phenanthrene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.116	3.72 ng/ul	871676	Phenanthrene-d10	17.051

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	92
2			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	43
3			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	38
4			5H-Dibenzo[a,d]cycloheptene	192	C15H12	000256-81-5	11
5			Anthracene, 2-methyl-	192	C15H12	000613-12-7	11



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Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4B90

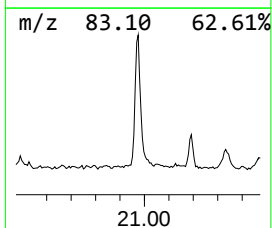
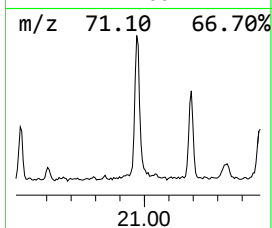
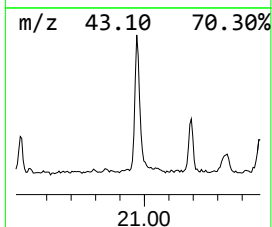
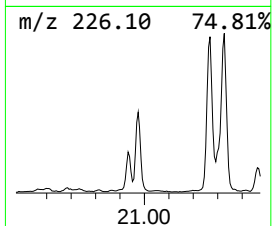
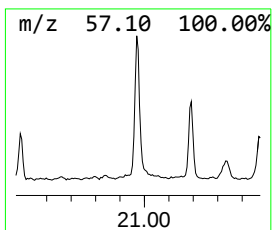
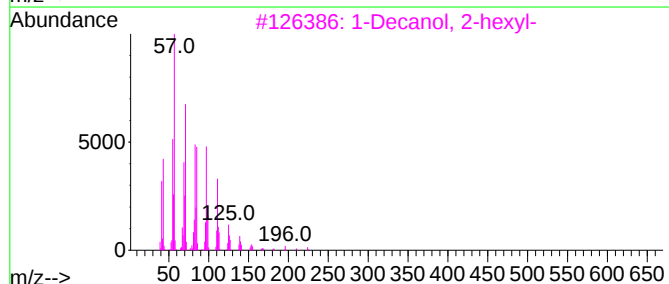
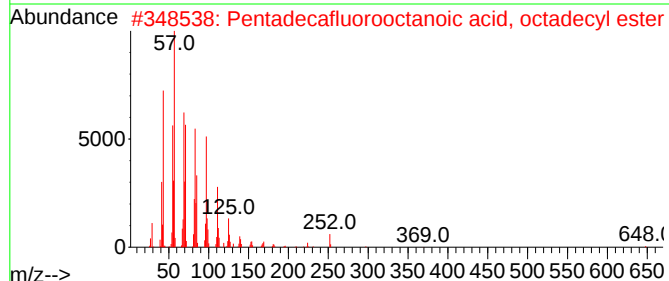
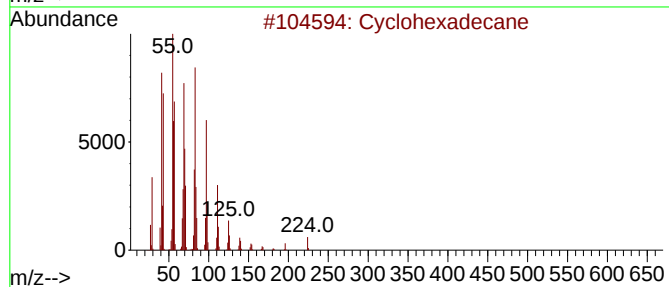
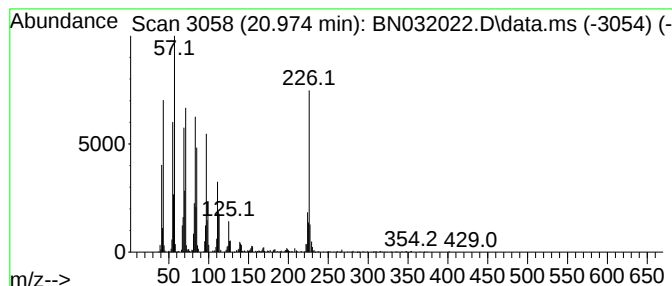
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Cyclic20.974 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.974	4.92 ng/ul	1290160	Chrysene-d12	21.286

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexadecane	224	C16H32	000295-65-8	96
2			Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	89
3			1-Decanol, 2-hexyl-	242	C16H34O	002425-77-6	64
4			Pentadecafluorooctanoic acid, he...	638	C24H33F15O2	1000406-04-6	60
5			Heptafluorobutyric acid, n-octad...	466	C22H37F7O2	000400-57-7	55



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061424\
Data File : BN032022.D
Acq On : 15 Jun 2024 05:40
Operator : MA/JU
Sample : P2696-21
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4B90

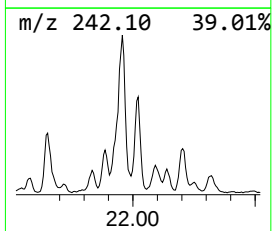
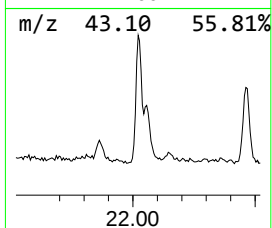
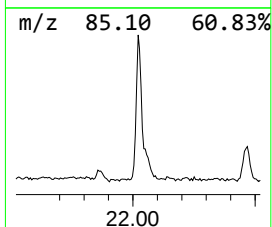
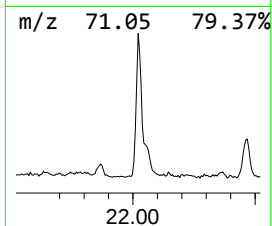
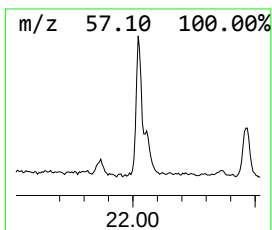
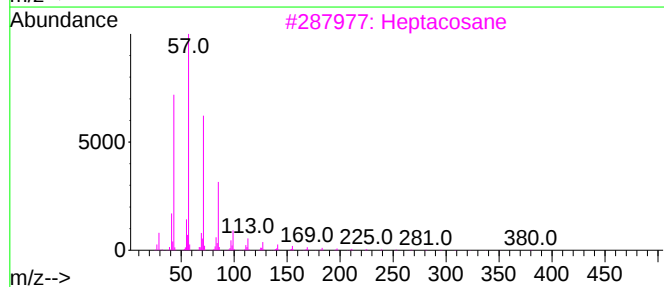
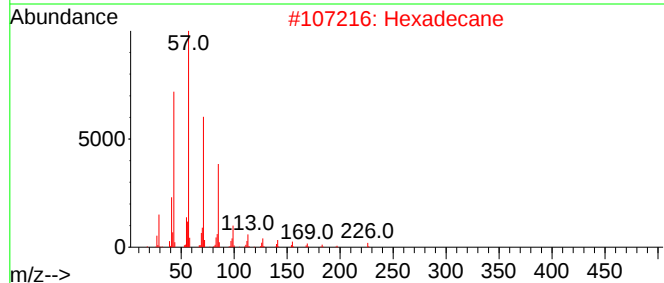
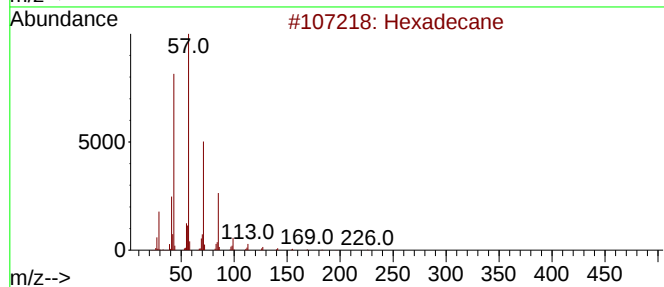
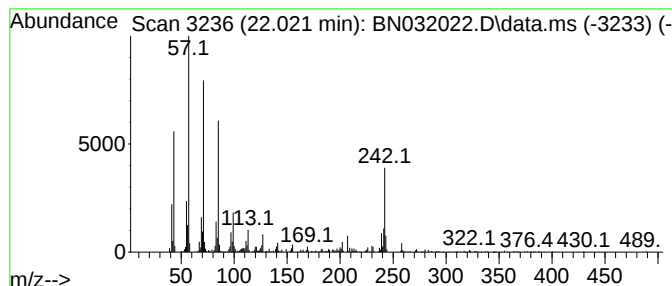
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.021	2.35 ng/ul	616026	Chrysene-d12	21.286

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane	226	C16H34	000544-76-3	93
2			Hexadecane	226	C16H34	000544-76-3	93
3			Heptacosane	380	C27H56	000593-49-7	91
4			Heptadecane	240	C17H36	000629-78-7	86
5			Heptadecane	240	C17H36	000629-78-7	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061424\
Data File : BN032022.D
Acq On : 15 Jun 2024 05:40
Operator : MA/JU
Sample : P2696-21
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4B90

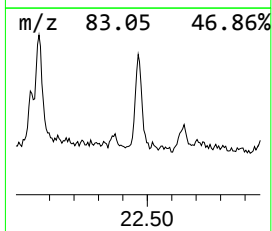
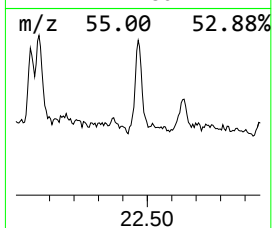
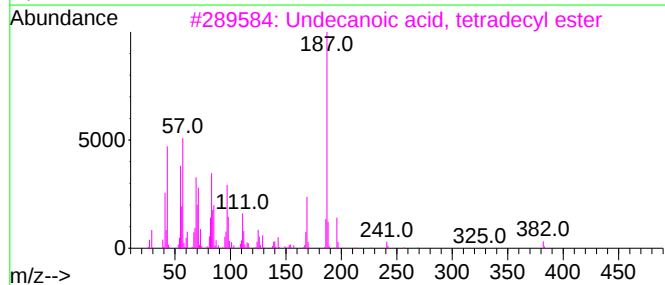
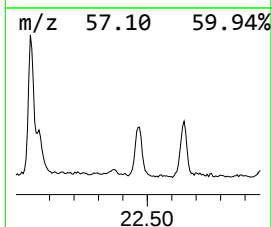
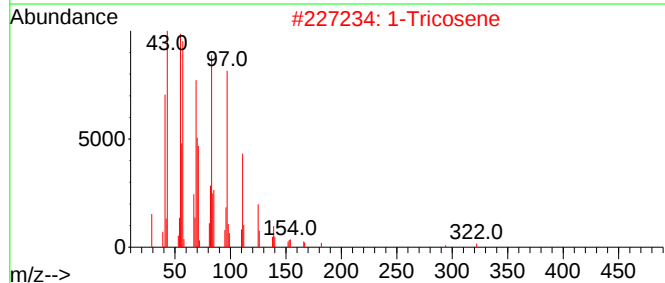
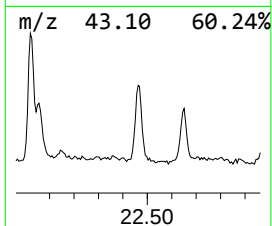
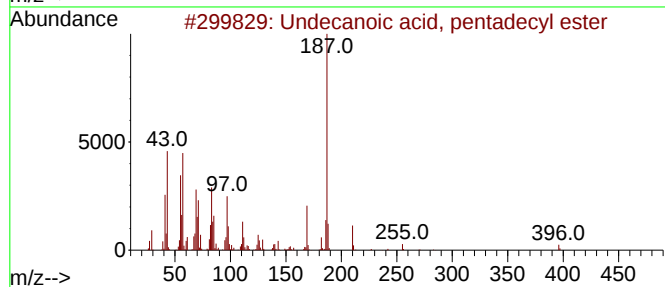
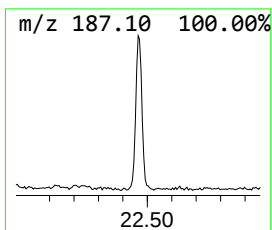
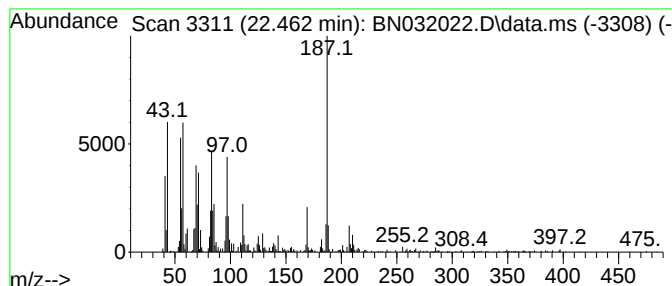
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 Undecanoic acid, pentadecyl... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.462	2.33 ng/ul	609778	Chrysene-d12	21.286

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Undecanoic acid, pentadecyl ester	396	C26H52O2	1000438-95-0	91
2			1-Tricosene	322	C23H46	018835-32-0	87
3			Undecanoic acid, tetradecyl ester	382	C25H50O2	1000438-94-9	83
4			Undecanoic acid, heptadecyl ester	424	C28H56O2	1000438-95-2	83
5			Undecanoic acid, tridecyl ester	368	C24H48O2	1000438-94-8	70



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061424\
Data File : BN032022.D
Acq On : 15 Jun 2024 05:40
Operator : MA/JU
Sample : P2696-21
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4B90

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.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
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n-Hexadecanoic ...	17.951	8.3	ng/ul	1957140	4	17.051	4687520	20.0
4H-Cyclopenta[d...]	18.116	3.7	ng/ul	871676	4	17.051	4687520	20.0
(DEL) Alkane: C...	20.974	4.9	ng/ul	1290160	5	21.286	5240660	20.0
(DEL) Alkane: S...	22.021	2.4	ng/ul	616026	5	21.286	5240660	20.0
Undecanoic acid...	22.462	2.3	ng/ul	609778	5	21.286	5240660	20.0