

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100724\
 Data File : BN034450.D
 Acq On : 07 Oct 2024 22:51
 Operator : RC/JU
 Sample : P4131-13
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4EX8

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: BN034450.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.999	16	19	28	rVB	23010	33618	0.89%	0.078%
2	3.399	83	87	94	rBV3	15678	31715	0.84%	0.074%
3	3.487	97	102	110	rVB	48843	60581	1.60%	0.141%
4	3.687	132	136	141	rVB	19912	27783	0.74%	0.065%
5	4.223	223	227	232	rVB4	7761	12024	0.32%	0.028%
6	4.564	280	285	292	rBV	26567	42017	1.11%	0.098%
7	6.581	621	628	643	rVB	304325	531811	14.07%	1.238%
8	6.734	648	654	662	rBV	299542	447369	11.84%	1.041%
9	6.917	679	685	695	rBV	382492	590998	15.64%	1.376%
10	7.022	698	703	710	rVV9	10101	21096	0.56%	0.049%
11	7.375	756	763	773	rBV	1040764	1586312	41.97%	3.692%
12	8.093	879	885	897	rBV	365892	587692	15.55%	1.368%
13	8.193	897	902	910	rVB	62197	98775	2.61%	0.230%
14	8.516	951	957	967	rVV	324063	542469	14.35%	1.263%
15	8.963	1026	1033	1040	rVB5	7798	14921	0.39%	0.035%
16	9.105	1052	1057	1065	rBV2	21669	37559	0.99%	0.087%
17	9.234	1072	1079	1086	rBV	266111	436204	11.54%	1.015%
18	9.599	1135	1141	1147	rVB7	7805	17188	0.45%	0.040%
19	9.769	1162	1170	1180	rBV	413498	706434	18.69%	1.644%
20	10.134	1225	1232	1238	rBV	1371480	2262098	59.85%	5.265%
21	10.181	1238	1240	1247	rVB	23633	31552	0.83%	0.073%
22	10.287	1251	1258	1269	rBV	96657	208633	5.52%	0.486%
23	10.716	1321	1331	1337	rBV	10533	26648	0.71%	0.062%
24	11.734	1499	1504	1510	rBV4	10807	18741	0.50%	0.044%
25	11.810	1510	1517	1526	rVB	11645	21486	0.57%	0.050%
26	12.028	1548	1554	1561	rVB3	10000	16904	0.45%	0.039%
27	12.869	1689	1697	1701	rVV5	10940	22558	0.60%	0.053%
28	13.346	1773	1778	1784	rBV4	14199	25144	0.67%	0.059%
29	13.457	1791	1797	1806	rVV	754435	1055470	27.92%	2.457%
30	13.716	1833	1841	1854	rBV	892844	1367235	36.17%	3.182%
31	14.028	1887	1894	1901	rBV	1927888	2851639	75.45%	6.638%
32	14.093	1901	1905	1912	rVB	42524	67172	1.78%	0.156%
33	14.163	1912	1917	1925	rVB8	10910	21241	0.56%	0.049%
34	14.275	1928	1936	1944	rBV	81447	191972	5.08%	0.447%
35	14.434	1956	1963	1970	rBV3	27169	55584	1.47%	0.129%
36	14.522	1975	1978	1982	rVB4	10303	14123	0.37%	0.033%

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100724\
Data File : BN034450.D
Acq On : 07 Oct 2024 22:51
Operator : RC/JU
Sample : P4131-13
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4EX8

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

37	14.663	1995	2002	2007	rVB9	9436	18038	0.48%	0.042%
38	14.716	2007	2011	2016	rBV4	9685	13291	0.35%	0.031%
39	14.834	2023	2031	2033	rBV8	6207	11852	0.31%	0.028%
40	14.922	2041	2046	2050	rVB8	8116	13012	0.34%	0.030%
41	15.034	2059	2065	2071	rBV	1131381	1561271	41.31%	3.634%
42	15.087	2071	2074	2081	rVB	45668	66092	1.75%	0.154%
43	15.169	2083	2088	2094	rBV	164918	234234	6.20%	0.545%
44	15.251	2099	2102	2107	rVV6	6285	12793	0.34%	0.030%
45	15.304	2107	2111	2115	rVB	21085	29947	0.79%	0.070%
46	15.410	2122	2129	2138	rBV	415657	579009	15.32%	1.348%
47	15.534	2147	2150	2158	rVB3	17094	34552	0.91%	0.080%
48	15.622	2158	2165	2170	rBV9	7968	21316	0.56%	0.050%
49	15.775	2186	2191	2198	rBV8	14538	36094	0.95%	0.084%
50	16.034	2231	2235	2238	rVB2	18616	23210	0.61%	0.054%
51	16.087	2239	2244	2245	rBV4	10924	14104	0.37%	0.033%
52	16.157	2252	2256	2261	rVB4	10151	15119	0.40%	0.035%
53	16.251	2266	2272	2277	rVB9	10301	19460	0.51%	0.045%
54	16.334	2282	2286	2289	rVV4	15101	22738	0.60%	0.053%
55	16.445	2302	2305	2311	rVB2	33640	51130	1.35%	0.119%
56	16.540	2316	2321	2325	rBV5	18029	36986	0.98%	0.086%
57	16.604	2330	2332	2337	rVV	32470	42742	1.13%	0.099%
58	16.687	2341	2346	2347	rBV5	10461	13451	0.36%	0.031%
59	16.716	2348	2351	2355	rVB5	14958	19250	0.51%	0.045%
60	16.787	2357	2363	2367	rBV	2063722	2927208	77.44%	6.814%
61	16.828	2367	2370	2375	rVV	665768	933679	24.70%	2.173%
62	16.887	2375	2380	2384	rVV	1105937	1501219	39.72%	3.494%
63	16.922	2384	2386	2393	rVV	130234	153437	4.06%	0.357%
64	16.987	2393	2397	2403	rVB4	24169	46800	1.24%	0.109%
65	17.104	2415	2417	2423	rVB4	12884	17285	0.46%	0.040%
66	17.204	2430	2434	2438	rVB	50346	64853	1.72%	0.151%
67	17.322	2450	2454	2457	rVB2	29224	40705	1.08%	0.095%
68	17.375	2459	2463	2473	rVB6	22448	59109	1.56%	0.138%
69	17.510	2483	2486	2491	rVB4	26120	40822	1.08%	0.095%
70	17.669	2509	2513	2516	rBV	86942	110084	2.91%	0.256%
71	17.722	2517	2522	2530	rBV2	400761	612141	16.20%	1.425%
72	17.792	2530	2534	2538	rVB2	48469	67256	1.78%	0.157%
73	17.857	2540	2545	2550	rBV2	155224	292018	7.73%	0.680%
74	17.975	2562	2565	2569	rBV5	37270	52978	1.40%	0.123%
75	18.022	2570	2573	2577	rVB3	32838	44699	1.18%	0.104%
76	18.175	2596	2599	2602	rBV	69976	76584	2.03%	0.178%

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100724\
 Data File : BN034450.D
 Acq On : 07 Oct 2024 22:51
 Operator : RC/JU
 Sample : P4131-13
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4EX8

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-BN091124.MA.M
 Title : SVOA CALIBRATION

77	18.216	2602	2606	2612	rVB2	106535	143922	3.81%	0.335%
78	18.428	2639	2642	2647	rVB2	49574	65035	1.72%	0.151%
79	18.475	2648	2650	2653	rVB	26049	25974	0.69%	0.060%
80	18.598	2667	2671	2676	rBV2	79639	118979	3.15%	0.277%
81	18.663	2680	2682	2685	rVB2	54922	57375	1.52%	0.134%
82	18.739	2691	2695	2703	rVB3	82547	156787	4.15%	0.365%
83	18.863	2711	2716	2723	rVB	1573730	2049490	54.22%	4.771%
84	19.022	2739	2743	2749	rBV3	166400	250673	6.63%	0.583%
85	19.198	2768	2773	2776	rBV	1075294	1576809	41.72%	3.670%
86	19.228	2776	2778	2782	rVB	887800	943878	24.97%	2.197%
87	19.698	2855	2858	2861	rBV3	68271	113668	3.01%	0.265%
88	19.733	2861	2864	2870	rVB2	171755	236283	6.25%	0.550%
89	19.798	2872	2875	2878	rBV	94560	109586	2.90%	0.255%
90	19.839	2879	2882	2885	rVB	112748	128628	3.40%	0.299%
91	19.892	2888	2891	2895	rVB2	117863	157511	4.17%	0.367%
92	20.763	3035	3039	3055	rVB4	544879	993711	26.29%	2.313%
93	20.975	3071	3075	3077	rBV	499552	598401	15.83%	1.393%
94	21.022	3077	3083	3087	rVV2	2125684	3779752	100.00%	8.798%
95	21.063	3087	3090	3100	rVB	726544	1069122	28.29%	2.489%
96	21.775	3207	3211	3224	rVB6	249402	646319	17.10%	1.504%
97	22.886	3394	3400	3407	rBV	705199	1865155	49.35%	4.341%
98	23.010	3418	3421	3426	rVB	262984	397870	10.53%	0.926%
99	23.545	3508	3512	3518	rVB	284523	496385	13.13%	1.155%
100	23.733	3537	3544	3551	rBV	1393109	2964849	78.44%	6.901%

Sum of corrected areas: 42961496

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100724\
Data File : BN034450.D
Acq On : 07 Oct 2024 22:51
Operator : RC/JU
Sample : P4131-13
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4EX8

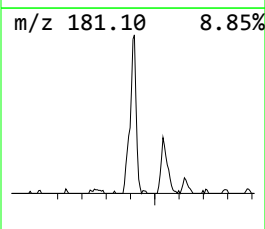
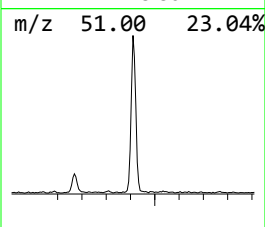
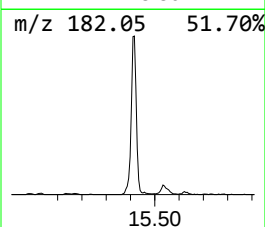
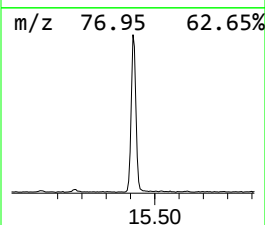
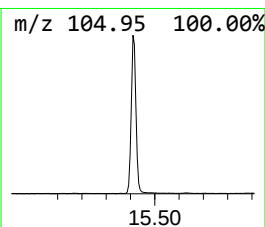
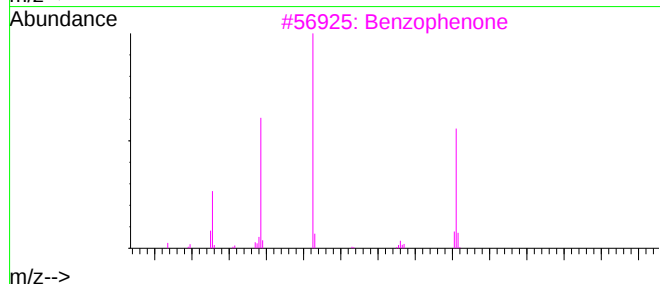
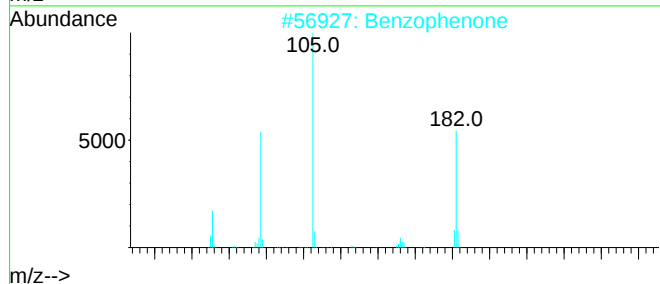
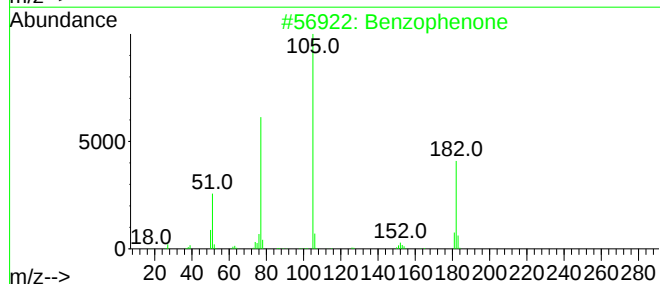
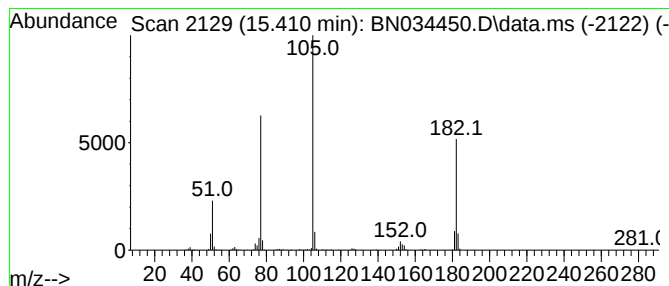
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Benzophenone Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.410	3.96 ng/ul	579009	Phenanthrene-d10	16.787

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	96
4	Benzophenone	182	C13H10O	000119-61-9	93
5	Benzophenone	182	C13H10O	000119-61-9	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100724\
Data File : BN034450.D
Acq On : 07 Oct 2024 22:51
Operator : RC/JU
Sample : P4131-13
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4EX8

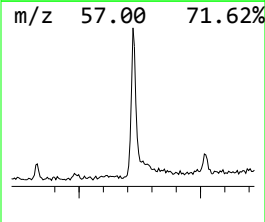
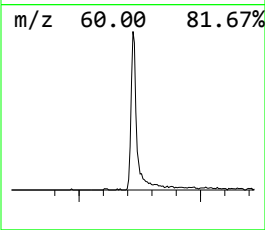
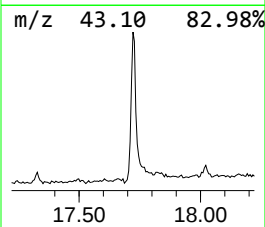
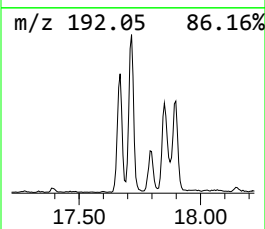
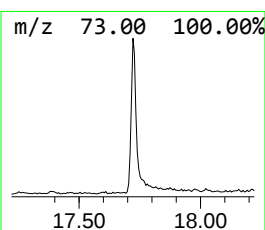
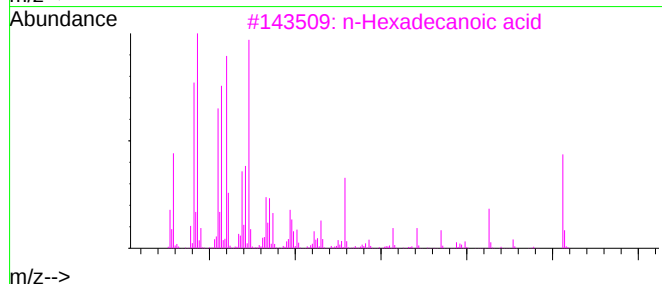
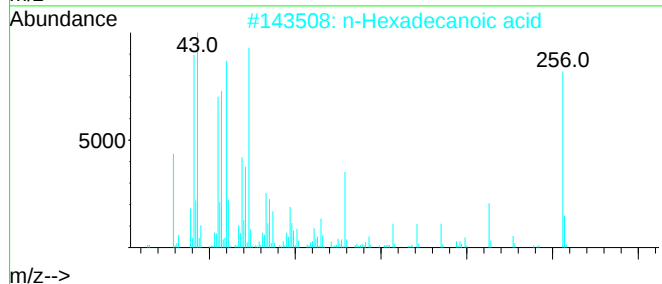
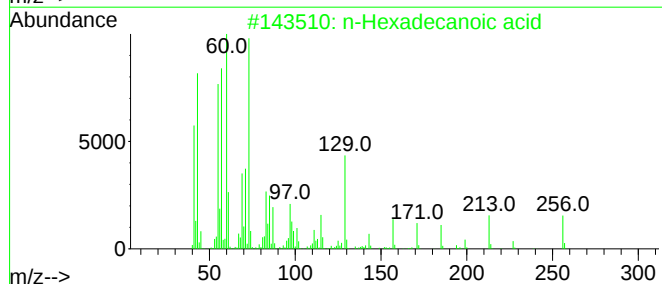
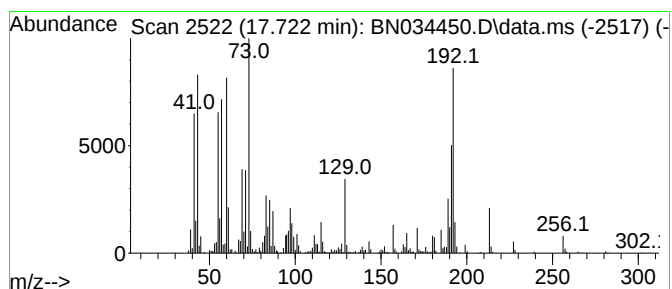
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.722	4.18 ng/ul	612141	Phenanthrene-d10	16.787

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
4	Anthracene, 2-methyl-	192	C15H12	000613-12-7	94
5	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	92



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100724\
Data File : BN034450.D
Acq On : 07 Oct 2024 22:51
Operator : RC/JU
Sample : P4131-13
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4EX8

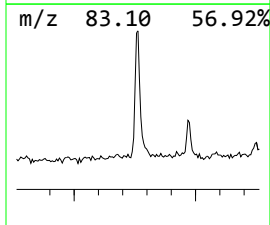
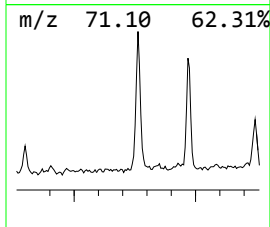
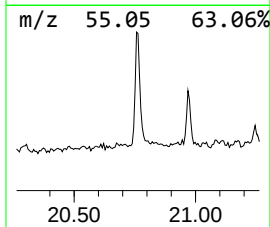
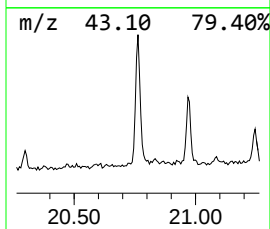
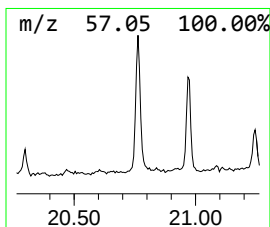
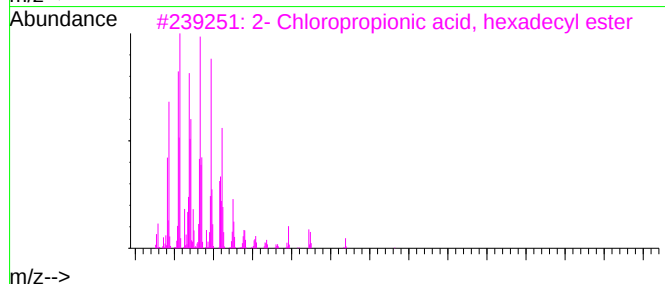
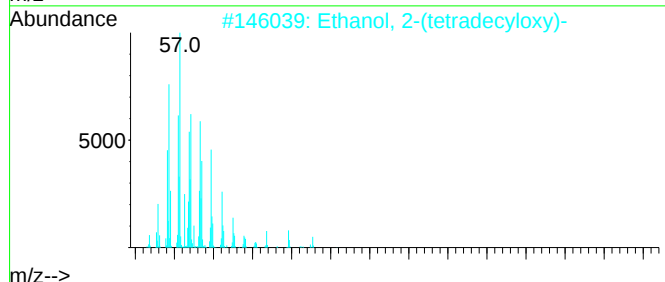
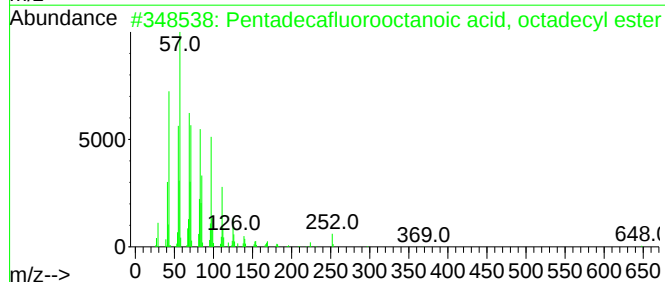
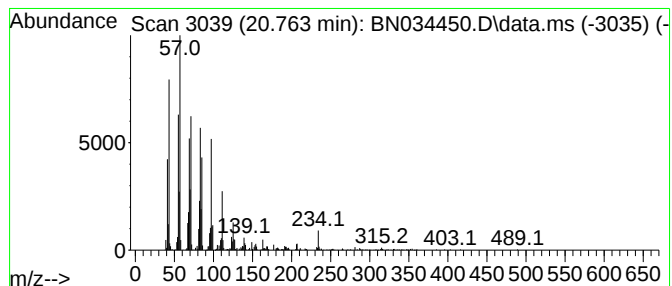
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Pentadecafluorooctanoic aci... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.763	5.26 ng/ul	993711	Chrysene-d12	21.028

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	91
2	Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	91
3	2- Chloropropionic acid, hexadec...	332	C19H37ClO2	086711-81-1	86
4	1-Hexadecanesulfonyl chloride	324	C16H33ClO2S	038775-38-1	83
5	Octadecyl trifluoroacetate	366	C20H37F3O2	079392-43-1	76



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100724\
Data File : BN034450.D
Acq On : 07 Oct 2024 22:51
Operator : RC/JU
Sample : P4131-13
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4EX8

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

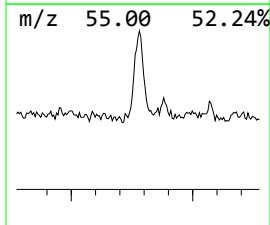
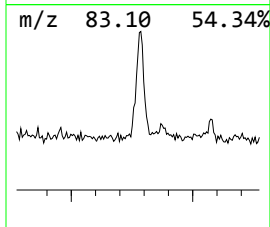
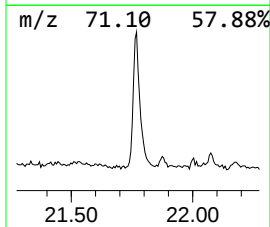
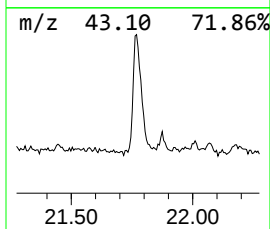
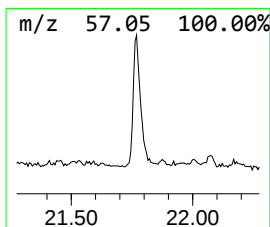
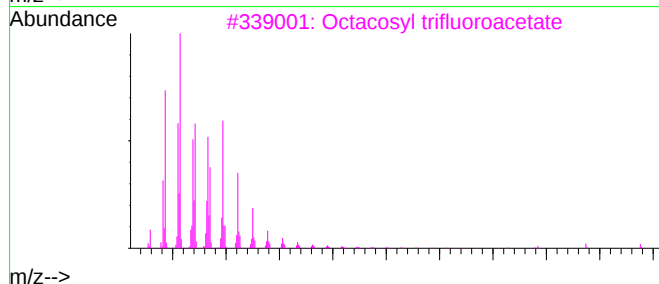
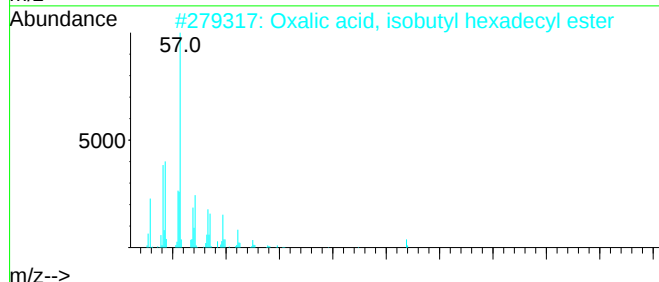
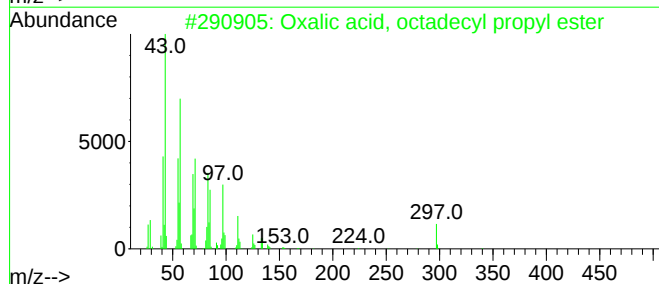
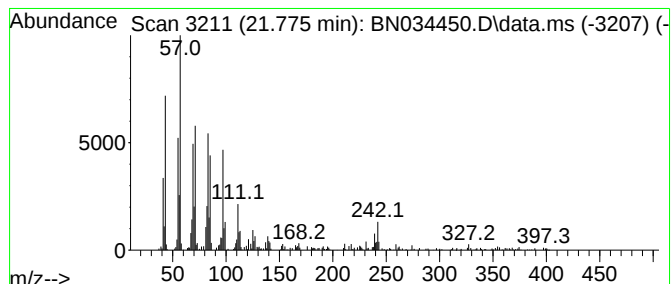
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 4 Oxalic acid, octadecyl prop... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.775	3.42 ng/ul	646319	Chrysene-d12	21.028

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxalic acid, octadecyl propyl ester	384	C23H44O4	1000309-27-0	87
2	Oxalic acid, isobutyl hexadecyl ...	370	C22H42O4	1000309-38-1	87
3	Octacosyl trifluoroacetate	506	C30H57F3O2	1000351-74-9	74
4	Oxalic acid, hexadecyl propyl ester	356	C21H40O4	1000309-26-9	68
5	Oxalic acid, hexyl octadecyl ester	426	C26H50O4	1000309-25-2	68



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100724\
Data File : BN034450.D
Acq On : 07 Oct 2024 22:51
Operator : RC/JU
Sample : P4131-13
Misc :
ALS Vial : 18 Sample Multiplier: 1

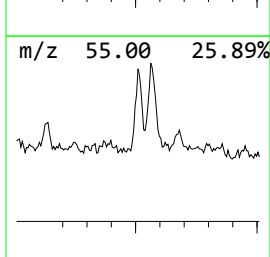
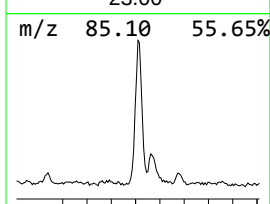
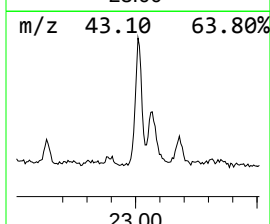
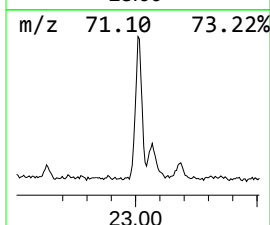
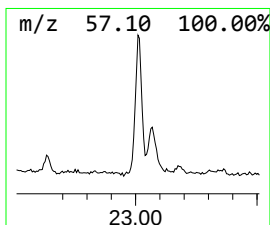
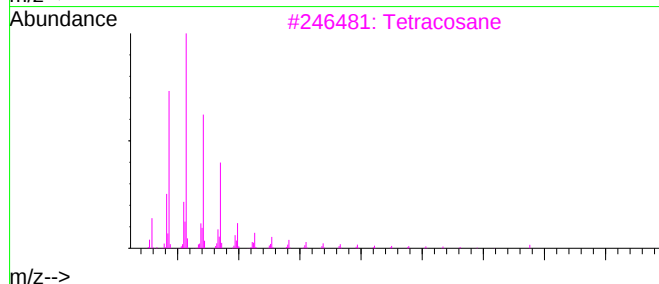
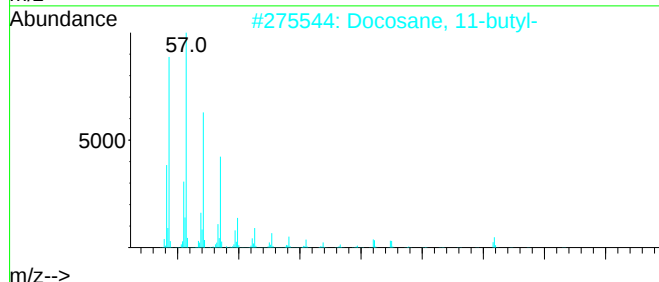
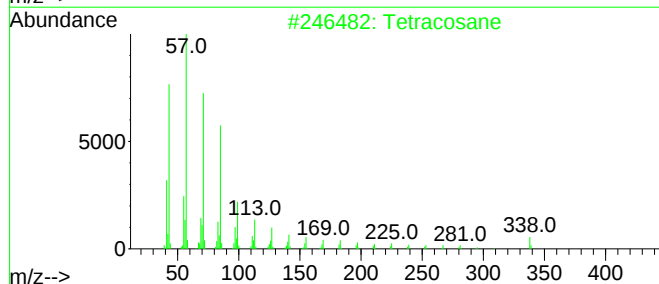
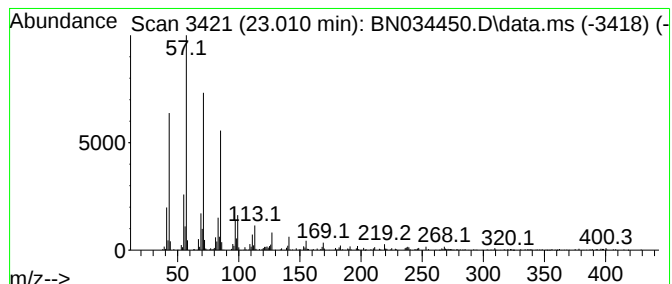
Instrument :
BNA_N
ClientSampleId :
A4EX8

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

R.T.	EstConc	Area	Relative to ISTD	R.T.	
23.010	2.68 ng/ul	397870	Perylene-d12	23.733	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	95
2	Docosane, 11-butyl-	366	C26H54	013475-76-8	95
3	Tetracosane	338	C24H50	000646-31-1	94
4	Nonadecane	268	C19H40	000629-92-5	93
5	Tetratetracontane	619	C44H90	007098-22-8	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100724\
Data File : BN034450.D
Acq On : 07 Oct 2024 22:51
Operator : RC/JU
Sample : P4131-13
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4EX8

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzophenone	15.410	4.0	ng/u1	579009	4	16.787	2927210	20.0
n-Hexadecanoic ...	17.722	4.2	ng/u1	612141	4	16.787	2927210	20.0
Pentadecafluoro...	20.763	5.3	ng/u1	993711	5	21.028	3779750	20.0
Oxalic acid, oc...	21.775	3.4	ng/u1	646319	5	21.028	3779750	20.0
(DEL) Alkane: S...	23.010	2.7	ng/u1	397870	6	23.733	2964850	20.0