

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100724\
 Data File : BN034445.D
 Acq On : 07 Oct 2024 19:34
 Operator : RC/JU
 Sample : P4109-21
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4EW5

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: BN034445.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.993	15	18	28	rVB	34738	57013	1.58%	0.117%
2	3.381	81	84	102	rBV	373974	591713	16.35%	1.219%
3	3.687	132	136	141	rVB	23001	29814	0.82%	0.061%
4	6.575	621	627	641	rBV	547160	897035	24.79%	1.849%
5	6.734	647	654	664	rVB	462883	694126	19.18%	1.431%
6	6.916	678	685	695	rBV	622717	948791	26.22%	1.955%
7	7.375	756	763	772	rBV	824574	1273062	35.18%	2.624%
8	7.469	773	779	786	rVB6	7675	16706	0.46%	0.034%
9	8.093	878	885	902	rBV	742942	1196065	33.05%	2.465%
10	8.516	950	957	968	rBV	527930	865670	23.92%	1.784%
11	8.599	969	971	977	rVB6	6278	10009	0.28%	0.021%
12	9.104	1052	1057	1068	rBV	56718	96411	2.66%	0.199%
13	9.234	1071	1079	1089	rBV	442653	740464	20.46%	1.526%
14	9.763	1162	1169	1185	rBV	713302	1243119	34.35%	2.562%
15	10.128	1222	1231	1238	rVV	1099819	1853421	51.21%	3.820%
16	10.181	1238	1240	1245	rVB	20582	25069	0.69%	0.052%
17	10.281	1250	1257	1276	rBV	616864	1131106	31.25%	2.331%
18	10.716	1326	1331	1337	rBV6	14008	29324	0.81%	0.060%
19	11.587	1473	1479	1487	rVB10	6954	16654	0.46%	0.034%
20	11.728	1498	1503	1508	rBV2	13379	22754	0.63%	0.047%
21	11.804	1511	1516	1522	rVV2	11032	18900	0.52%	0.039%
22	12.034	1550	1555	1564	rVB2	10362	19300	0.53%	0.040%
23	12.575	1641	1647	1651	rBV7	5316	9914	0.27%	0.020%
24	12.869	1690	1697	1708	rVB3	14354	31412	0.87%	0.065%
25	13.187	1745	1751	1752	rBV5	7293	10676	0.29%	0.022%
26	13.198	1752	1753	1760	rVB6	6606	10130	0.28%	0.021%
27	13.345	1774	1778	1783	rBV2	13978	24056	0.66%	0.050%
28	13.398	1783	1787	1791	rVB4	7796	11340	0.31%	0.023%
29	13.457	1791	1797	1806	rBV	1347043	1805189	49.88%	3.720%
30	13.540	1809	1811	1816	rVV6	8236	14921	0.41%	0.031%
31	13.581	1816	1818	1828	rVB7	9740	17041	0.47%	0.035%
32	13.716	1832	1841	1852	rBV	1580085	2285120	63.14%	4.709%
33	13.963	1878	1883	1887	rBV6	10298	15548	0.43%	0.032%
34	14.028	1887	1894	1901	rVV	1678080	2454145	67.81%	5.058%
35	14.092	1901	1905	1911	rVB	72475	107635	2.97%	0.222%
36	14.169	1916	1918	1923	rVB4	8037	11110	0.31%	0.023%

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100724\
Data File : BN034445.D
Acq On : 07 Oct 2024 19:34
Operator : RC/JU
Sample : P4109-21
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4EW5

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	14.269	1928	1935	1945	rBV	303056	610179	16.86%	1.258%
38	14.434	1959	1963	1970	rVB	34694	51731	1.43%	0.107%
39	14.592	1987	1990	1995	rVB7	7356	10616	0.29%	0.022%
40	14.663	1998	2002	2007	rBV7	8090	14435	0.40%	0.030%

41	14.716	2007	2011	2015	rVB7	9238	13184	0.36%	0.027%
42	14.834	2025	2031	2033	rBV5	8975	13927	0.38%	0.029%
43	14.863	2033	2036	2040	rVB6	8273	9121	0.25%	0.019%
44	14.922	2043	2046	2049	rBV4	11008	13696	0.38%	0.028%
45	14.963	2049	2053	2057	rVB2	64634	87040	2.40%	0.179%

46	15.034	2059	2065	2072	rBV	1993613	2883481	79.67%	5.943%
47	15.086	2072	2074	2080	rVB	88138	111098	3.07%	0.229%
48	15.169	2080	2088	2093	rBV	436089	638450	17.64%	1.316%
49	15.251	2099	2102	2108	rVB4	10109	18481	0.51%	0.038%
50	15.304	2108	2111	2114	rVB5	7826	9594	0.27%	0.020%

51	15.339	2115	2117	2121	rVB5	13182	13998	0.39%	0.029%
52	15.416	2121	2130	2138	rBV	382487	560920	15.50%	1.156%
53	15.534	2144	2150	2158	rVB2	27169	69180	1.91%	0.143%
54	15.616	2160	2164	2166	rBV4	9262	15117	0.42%	0.031%
55	15.792	2191	2194	2196	rBV4	7992	11858	0.33%	0.024%

56	15.816	2196	2198	2202	rVB4	13466	16899	0.47%	0.035%
57	15.916	2211	2215	2218	rVV5	12736	19620	0.54%	0.040%
58	16.033	2229	2235	2238	rBV6	16345	29999	0.83%	0.062%
59	16.098	2241	2246	2251	rVV3	21709	47579	1.31%	0.098%
60	16.157	2251	2256	2260	rVB6	11187	22124	0.61%	0.046%

61	16.239	2265	2270	2276	rVB7	22724	46346	1.28%	0.096%
62	16.304	2278	2281	2282	rBV3	8891	9138	0.25%	0.019%
63	16.333	2283	2286	2289	rVB4	12429	16060	0.44%	0.033%
64	16.445	2303	2305	2313	rVB5	14315	28201	0.78%	0.058%
65	16.539	2315	2321	2325	rBV4	23558	50495	1.40%	0.104%

66	16.604	2328	2332	2336	rVB	29757	41601	1.15%	0.086%
67	16.639	2336	2338	2342	rVB3	10991	12198	0.34%	0.025%
68	16.681	2342	2345	2348	rVB3	20502	20599	0.57%	0.042%
69	16.716	2348	2351	2355	rVB6	14478	18405	0.51%	0.038%
70	16.786	2357	2363	2367	rBV	1987541	2860650	79.04%	5.895%

71	16.828	2367	2370	2375	rVB	746093	979037	27.05%	2.018%
72	16.886	2375	2380	2385	rBV2	2117384	2983864	82.45%	6.149%
73	16.980	2392	2396	2399	rBV4	23043	44526	1.23%	0.092%
74	17.204	2430	2434	2438	rVB	45809	55794	1.54%	0.115%
75	17.257	2439	2443	2446	rVV4	19372	30719	0.85%	0.063%

76	17.316	2450	2453	2459	rVB5	23436	33396	0.92%	0.069%
----	--------	------	------	------	------	-------	-------	-------	--------

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100724\
 Data File : BN034445.D
 Acq On : 07 Oct 2024 19:34
 Operator : RC/JU
 Sample : P4109-21
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4EW5

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

77	17.392	2461	2466	2474	rVB5	30909	73467	2.03%	0.151%
78	17.663	2506	2512	2516	rBV	74725	122037	3.37%	0.252%
79	17.728	2516	2523	2530	rBV2	501306	853894	23.59%	1.760%
80	17.792	2531	2534	2539	rVB2	43888	63411	1.75%	0.131%
81	17.857	2541	2545	2550	rBV2	104888	196585	5.43%	0.405%
82	18.092	2582	2585	2592	rVB7	31280	48716	1.35%	0.100%
83	18.175	2597	2599	2602	rVV	50285	59030	1.63%	0.122%
84	18.216	2603	2606	2611	rVB2	41909	51536	1.42%	0.106%
85	18.275	2613	2616	2619	rBV5	23930	28814	0.80%	0.059%
86	18.480	2648	2651	2655	rVB4	28275	35415	0.98%	0.073%
87	18.863	2711	2716	2724	rVB	948588	1236499	34.17%	2.548%
88	19.022	2739	2743	2750	rBV3	142412	231023	6.38%	0.476%
89	19.198	2767	2773	2776	rBV2	2567934	3619134	100.00%	7.459%
90	19.227	2776	2778	2782	rVV	761018	871347	24.08%	1.796%
91	19.269	2782	2785	2789	rVB2	71111	97618	2.70%	0.201%
92	19.733	2861	2864	2871	rVB2	118089	150827	4.17%	0.311%
93	19.833	2879	2881	2885	rVB2	89714	100228	2.77%	0.207%
94	20.757	3035	3038	3050	rVB4	302581	486547	13.44%	1.003%
95	21.021	3077	3083	3087	rBV2	1900608	2966609	81.97%	6.114%
96	21.063	3087	3090	3100	rVB	319930	478627	13.22%	0.986%
97	21.763	3206	3209	3218	rBV5	127363	275153	7.60%	0.567%
98	22.886	3396	3400	3407	rBV2	168818	385810	10.66%	0.795%
99	23.545	3505	3512	3519	rBV	1194134	2457327	67.90%	5.064%
100	23.733	3536	3544	3550	rBV	1138095	2525125	69.77%	5.204%

Sum of corrected areas: 48522898

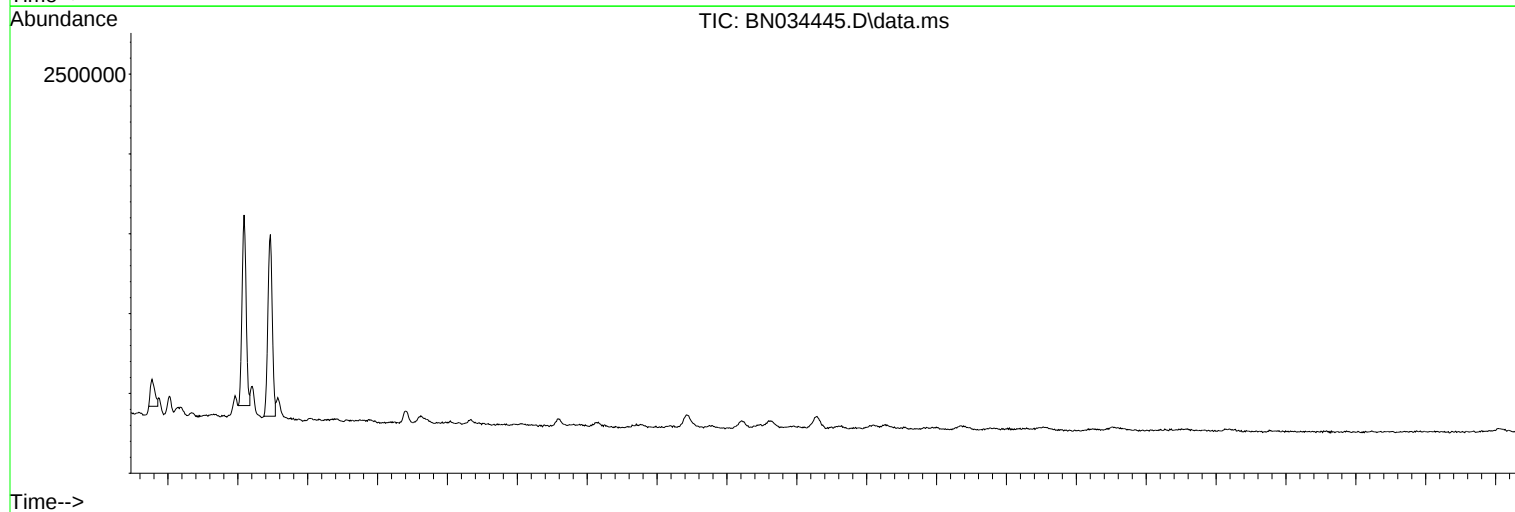
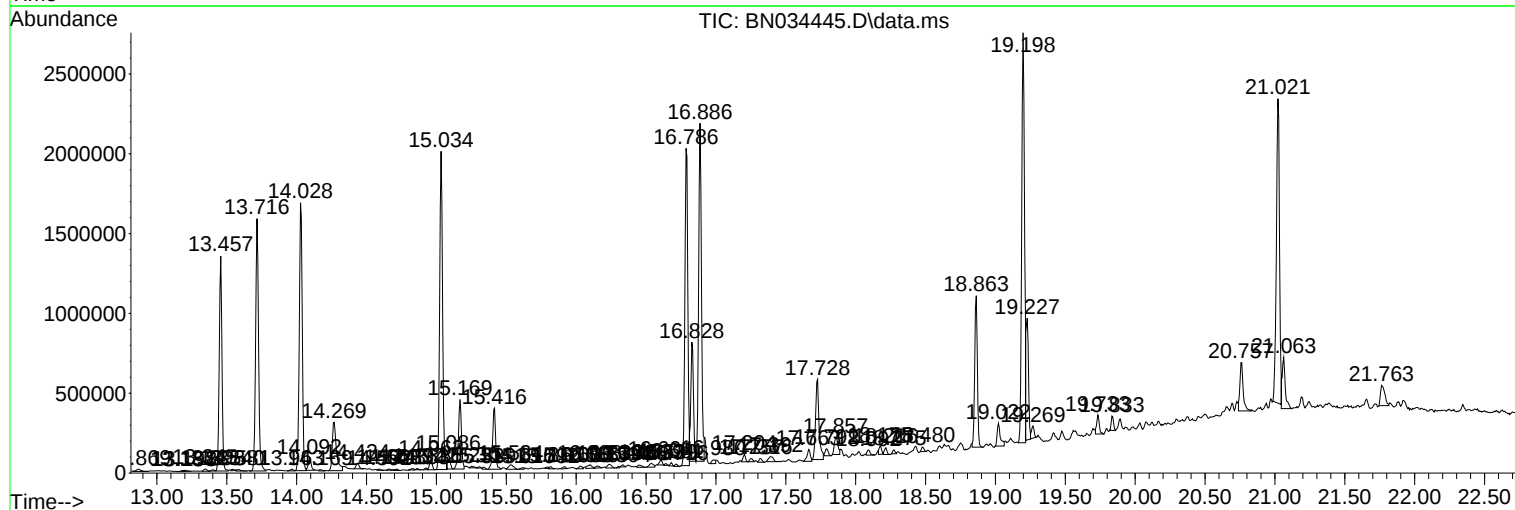
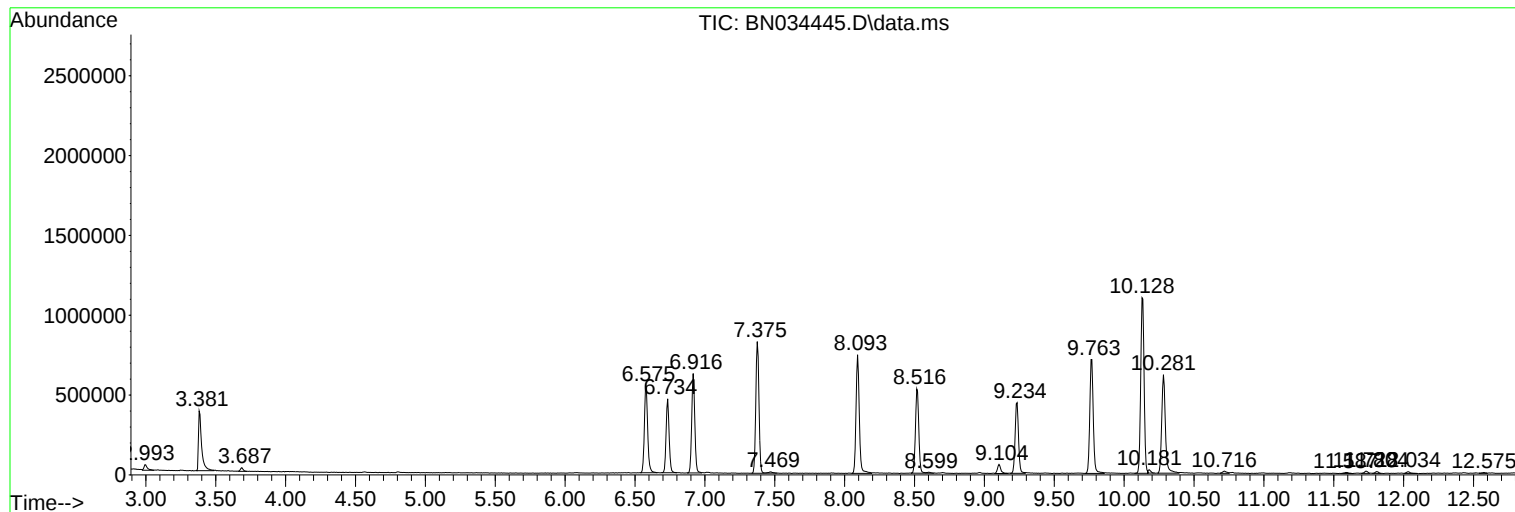
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100724\
Data File : BN034445.D
Acq On : 07 Oct 2024 19:34
Operator : RC/JU
Sample : P4109-21
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4EW5

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100724\
Data File : BN034445.D
Acq On : 07 Oct 2024 19:34
Operator : RC/JU
Sample : P4109-21
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4EW5

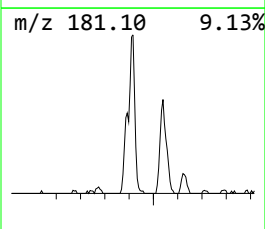
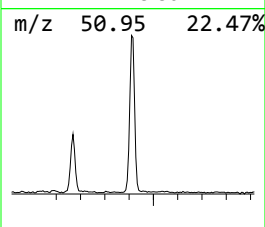
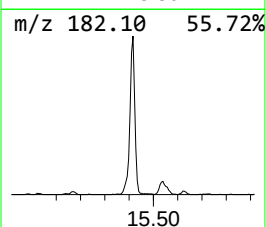
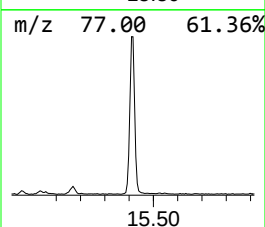
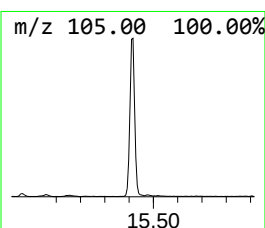
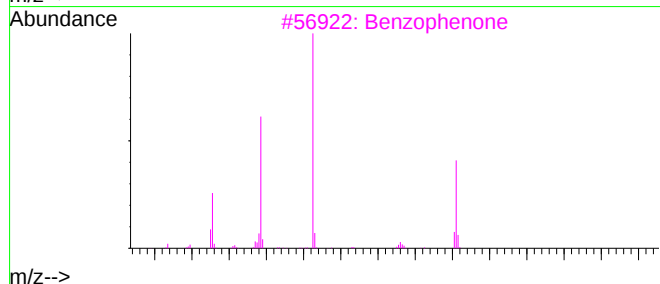
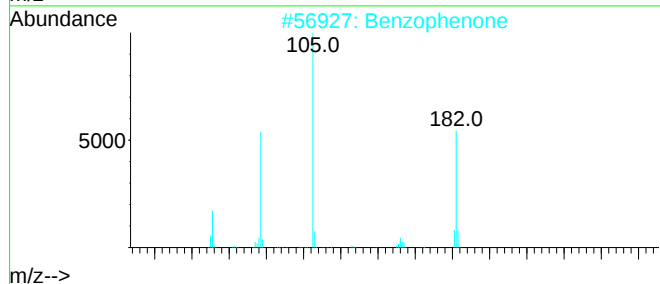
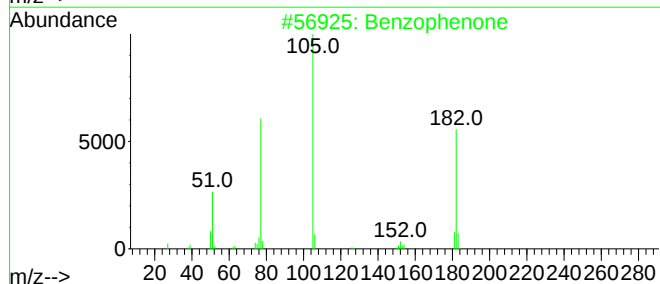
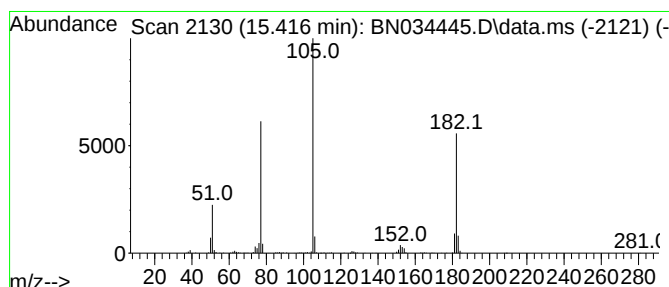
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Benzophenone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.416	3.92 ng/ul	560920	Phenanthrene-d10	16.792

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	91
5	Benzophenone	182	C13H10O	000119-61-9	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100724\
Data File : BN034445.D
Acq On : 07 Oct 2024 19:34
Operator : RC/JU
Sample : P4109-21
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4EW5

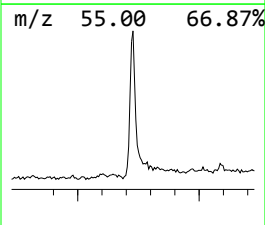
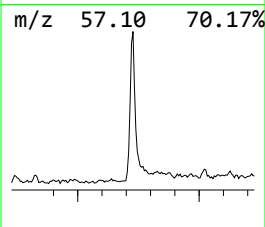
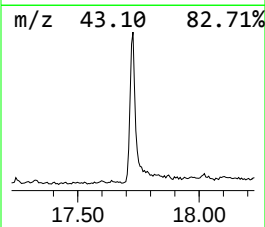
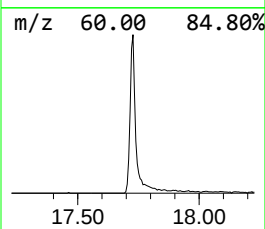
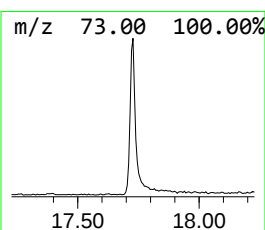
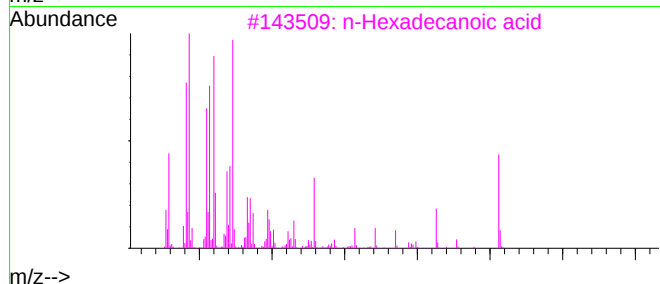
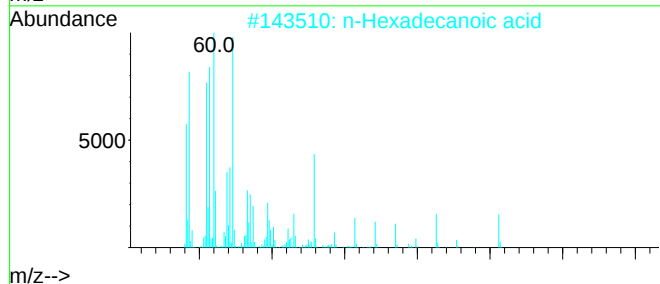
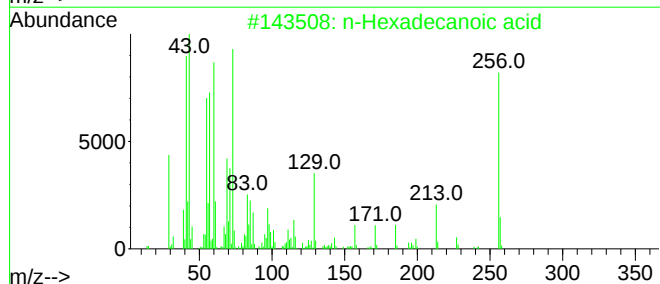
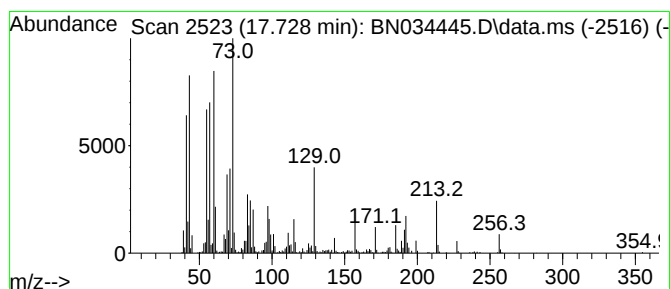
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.727	5.97 ng/ul	853894	Phenanthrene-d10	16.792

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	Tridecanoic acid	214	C13H26O2	000638-53-9	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100724\
Data File : BN034445.D
Acq On : 07 Oct 2024 19:34
Operator : RC/JU
Sample : P4109-21
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4EW5

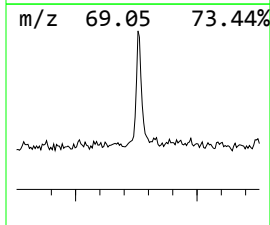
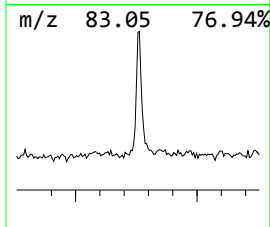
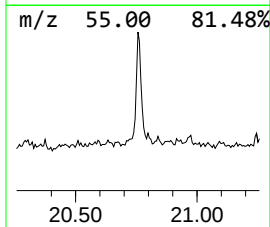
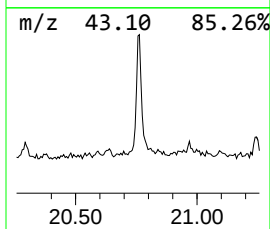
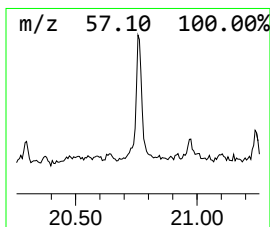
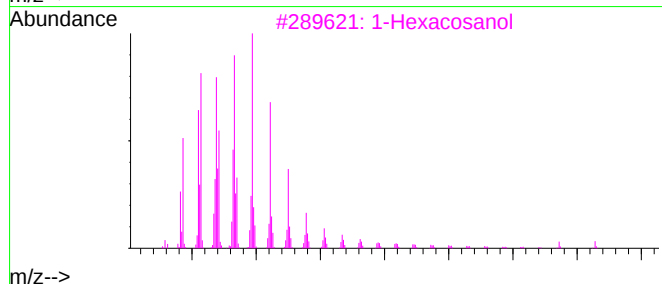
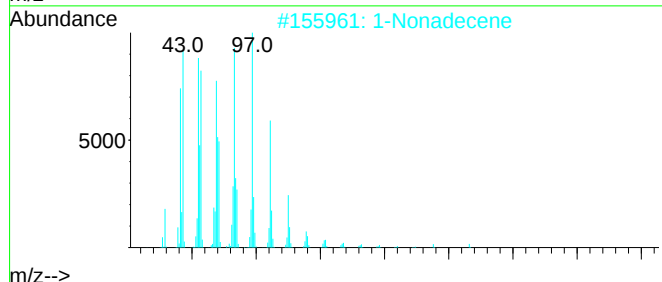
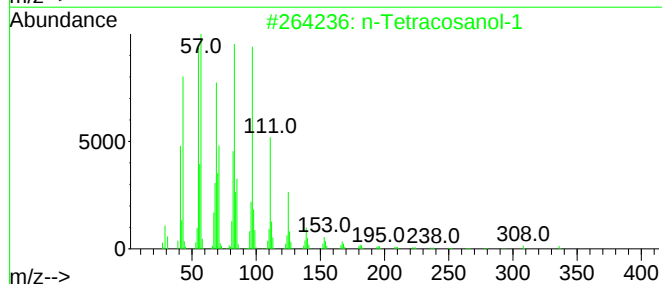
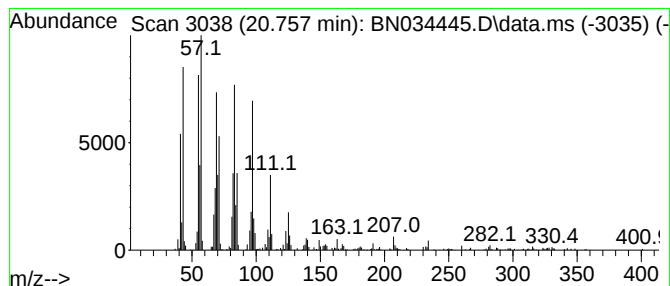
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 n-Tetracosanol-1 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.757	3.28 ng/ul	486547	Chrysene-d12	21.027

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Tetracosanol-1	354	C24H50O	000506-51-4	94
2	1-Nonadecene	266	C19H38	018435-45-5	94
3	1-Hexacosanol	382	C26H54O	000506-52-5	91
4	Octacosanol	410	C28H58O	000557-61-9	91
5	1-Heptacosanol	396	C27H56O	002004-39-9	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100724\
Data File : BN034445.D
Acq On : 07 Oct 2024 19:34
Operator : RC/JU
Sample : P4109-21
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4EW5

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	15.416	3.9	ng/ul	560920	4	16.792	2860650	20.0
n-Hexadecanoic ...	17.727	6.0	ng/ul	853894	4	16.792	2860650	20.0
n-Tetracosanol-1	20.757	3.3	ng/ul	486547	5	21.027	2966610	20.0