

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062024\
 Data File : BN032103.D
 Acq On : 20 Jun 2024 19:20
 Operator : MA/JU
 Sample : P2710-04
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4B24

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: BN032103.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.063	10	13	21	rVB7	9621	18894	0.32%	0.021%
2	3.163	26	30	39	rVB	52142	65814	1.10%	0.074%
3	3.434	73	76	84	rBV	16421	26062	0.44%	0.029%
4	3.581	97	101	111	rBV2	49965	88200	1.48%	0.099%
5	3.669	112	116	122	rVB	77332	105412	1.77%	0.118%
6	3.875	148	151	158	rVB	16555	26950	0.45%	0.030%
7	4.375	232	236	240	rBV	24290	34498	0.58%	0.039%
8	4.422	240	244	251	rVB	48693	74408	1.25%	0.083%
9	4.663	280	285	294	rVB8	10688	23001	0.39%	0.026%
10	4.775	298	304	312	rVB	132040	198187	3.32%	0.222%
11	4.875	318	321	329	rVB	13799	21470	0.36%	0.024%
12	6.651	618	623	632	rBV5	9404	19310	0.32%	0.022%
13	6.816	643	651	665	rVB	976607	1609719	26.98%	1.804%
14	6.981	671	679	691	rBV	809894	1271825	21.32%	1.426%
15	7.169	704	711	720	rBV	1026514	1670601	28.00%	1.872%
16	7.246	720	724	736	rVB2	102280	185092	3.10%	0.207%
17	7.634	782	790	799	rBV	1260920	2087030	34.98%	2.339%
18	8.346	903	911	925	rBV	1201596	2000378	33.53%	2.242%
19	8.463	925	931	938	rVB	77806	130472	2.19%	0.146%
20	8.793	978	987	995	rBV	984262	1642822	27.54%	1.841%
21	8.951	1011	1014	1022	rVB7	7644	16757	0.28%	0.019%
22	9.363	1080	1084	1091	rVB	16873	25884	0.43%	0.029%
23	9.510	1100	1109	1122	rBV	834900	1412847	23.68%	1.584%
24	9.675	1132	1137	1144	rBV6	8461	18666	0.31%	0.021%
25	9.745	1144	1149	1155	rVB5	9212	16847	0.28%	0.019%
26	10.045	1192	1200	1217	rBV	1303165	2367702	39.69%	2.654%
27	10.416	1255	1263	1271	rBV	2029602	3498170	58.63%	3.921%
28	10.563	1281	1288	1306	rBV	839610	1554475	26.05%	1.742%
29	10.951	1347	1354	1362	rBV9	19610	59082	0.99%	0.066%
30	11.169	1384	1391	1396	rBV2	55775	117885	1.98%	0.132%
31	11.210	1396	1398	1409	rVB6	18706	40587	0.68%	0.045%
32	12.010	1530	1534	1540	rVB	27350	43795	0.73%	0.049%
33	12.086	1543	1547	1557	rVB5	5827	15768	0.26%	0.018%
34	12.881	1675	1682	1689	rBV9	8839	15914	0.27%	0.018%
35	13.181	1725	1733	1742	rBV	3601682	5965147	99.98%	6.686%
36	13.604	1800	1805	1810	rBV6	9292	15366	0.26%	0.017%

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062024\
 Data File : BN032103.D
 Acq On : 20 Jun 2024 19:20
 Operator : MA/JU
 Sample : P2710-04
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4B24

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

37	13.698	1814	1821	1834	rVB	2548213	3696762	61.96%	4.143%
38	13.975	1856	1868	1879	rBV	2953039	4537806	76.06%	5.086%
39	14.280	1913	1920	1927	rBV	3318460	5071755	85.01%	5.685%
40	14.345	1927	1931	1937	rVB	35403	55052	0.92%	0.062%
41	14.410	1938	1942	1947	rVB4	14322	21534	0.36%	0.024%
42	14.504	1947	1958	1977	rBV2	1546889	2974924	49.86%	3.334%
43	14.657	1979	1984	1990	rVV4	41553	95939	1.61%	0.108%
44	14.716	1990	1994	1998	rVB3	37652	58890	0.99%	0.066%
45	14.951	2031	2034	2039	rVB6	11706	16878	0.28%	0.019%
46	15.080	2049	2056	2059	rBV5	17134	35438	0.59%	0.040%
47	15.280	2083	2090	2096	rVV	3716880	5597622	93.82%	6.274%
48	15.333	2096	2099	2104	rVV3	52854	86832	1.46%	0.097%
49	15.410	2106	2112	2123	rVV	1000841	1475373	24.73%	1.654%
50	15.516	2125	2130	2131	rVV4	32211	51199	0.86%	0.057%
51	15.539	2131	2134	2140	rVB	59772	84486	1.42%	0.095%
52	15.627	2146	2149	2157	rVB4	18716	33948	0.57%	0.038%
53	15.780	2171	2175	2181	rVB3	13812	26087	0.44%	0.029%
54	16.004	2209	2213	2219	rVB8	18939	40449	0.68%	0.045%
55	16.098	2225	2229	2234	rBV3	17539	29596	0.50%	0.033%
56	16.263	2252	2257	2260	rBV	61683	88949	1.49%	0.100%
57	16.298	2260	2263	2268	rVB	51331	74885	1.26%	0.084%
58	16.404	2276	2281	2284	rBV3	33054	50431	0.85%	0.057%
59	16.439	2284	2287	2293	rVB6	25027	44629	0.75%	0.050%
60	16.569	2304	2309	2314	rBV5	32245	68452	1.15%	0.077%
61	16.692	2326	2330	2336	rVB4	15979	30638	0.51%	0.034%
62	16.851	2353	2357	2363	rVB	37420	60969	1.02%	0.068%
63	16.910	2364	2367	2370	rVV3	15928	19062	0.32%	0.021%
64	16.951	2370	2374	2379	rVB5	40073	61854	1.04%	0.069%
65	17.033	2381	2388	2392	rBV	3998967	5908877	99.04%	6.623%
66	17.074	2392	2395	2399	rVV	650822	852782	14.29%	0.956%
67	17.127	2399	2404	2414	rVV	3663446	5637583	94.49%	6.319%
68	17.210	2414	2418	2425	rVB4	55165	97301	1.63%	0.109%
69	17.439	2455	2457	2461	rVB	33796	39487	0.66%	0.044%
70	17.627	2483	2489	2496	rVB2	81561	174226	2.92%	0.195%
71	17.704	2498	2502	2506	rVV	85129	113578	1.90%	0.127%
72	17.745	2507	2509	2515	rVV5	24161	35619	0.60%	0.040%
73	17.810	2516	2520	2527	rVB9	22599	55928	0.94%	0.063%
74	17.933	2532	2541	2551	rBV2	784892	1420168	23.80%	1.592%
75	18.098	2564	2569	2573	rBV3	163488	267829	4.49%	0.300%
76	18.139	2573	2576	2578	rVV	21648	26977	0.45%	0.030%

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062024\
 Data File : BN032103.D
 Acq On : 20 Jun 2024 19:20
 Operator : MA/JU
 Sample : P2710-04
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4B24

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

77	18.204	2584	2587	2593	rBV4	38622	65410	1.10%	0.073%
78	18.269	2594	2598	2601	rBV3	26271	40657	0.68%	0.046%
79	18.410	2619	2622	2626	rVV	53831	70689	1.18%	0.079%
80	18.457	2628	2630	2635	rVB3	41195	45053	0.76%	0.050%
81	18.827	2690	2693	2696	rBV2	30616	42917	0.72%	0.048%
82	18.886	2699	2703	2707	rVV3	242287	297611	4.99%	0.334%
83	18.927	2707	2710	2713	rVB3	34990	37303	0.63%	0.042%
84	18.986	2714	2720	2723	rVV5	62253	134619	2.26%	0.151%
85	19.021	2724	2726	2729	rVB2	56765	57047	0.96%	0.064%
86	19.092	2731	2738	2746	rVV	1144792	1871151	31.36%	2.097%
87	19.221	2756	2760	2769	rVB2	243478	405855	6.80%	0.455%
88	19.363	2782	2784	2789	rVB4	58399	72988	1.22%	0.082%
89	19.433	2790	2796	2800	rBV	3800860	5966191	100.00%	6.687%
90	19.957	2882	2885	2887	rBV	99536	114919	1.93%	0.129%
91	20.057	2899	2902	2906	rBV	84109	99881	1.67%	0.112%
92	20.474	2970	2973	2976	rBV	134780	153502	2.57%	0.172%
93	20.951	3050	3054	3062	rVB4	489122	727582	12.20%	0.816%
94	21.168	3088	3091	3098	rBV	287925	405382	6.79%	0.454%
95	21.262	3100	3107	3112	rVV2	3194323	5162925	86.54%	5.787%
96	21.304	3112	3114	3124	rVB	354339	508470	8.52%	0.570%
97	21.410	3129	3132	3135	rBV	118906	140476	2.35%	0.157%
98	23.256	3441	3446	3452	rBV	168909	410801	6.89%	0.460%
99	23.974	3561	3568	3575	rBV2	1092315	2528913	42.39%	2.835%
100	24.174	3594	3602	3611	rBV	1737484	4252237	71.27%	4.766%

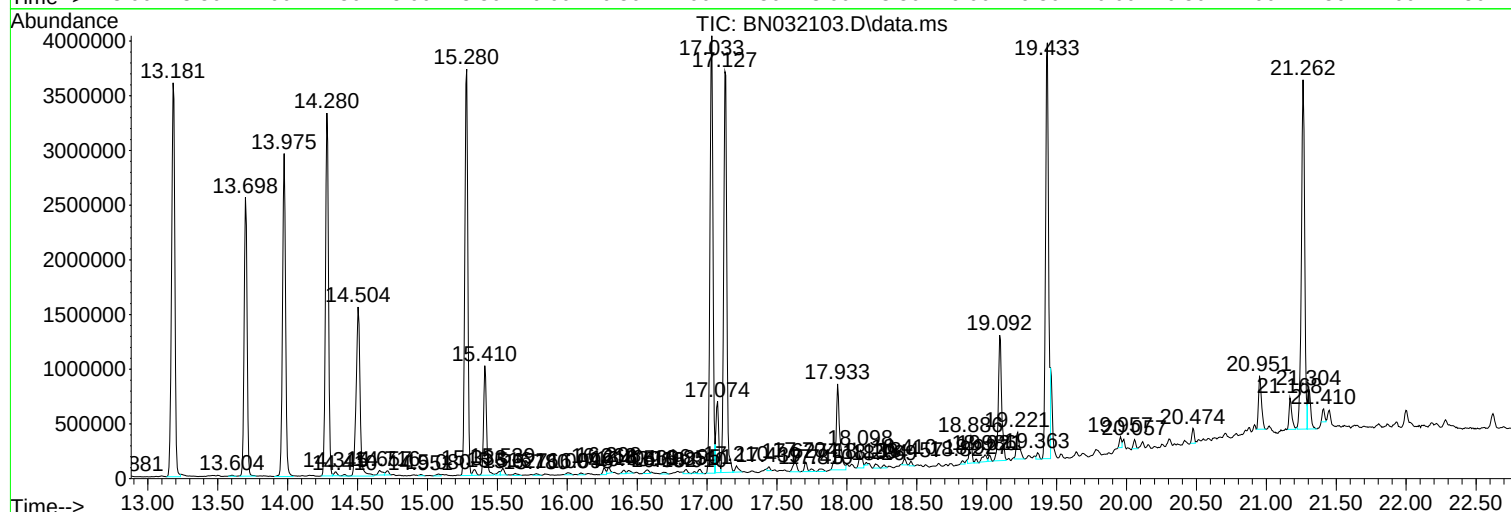
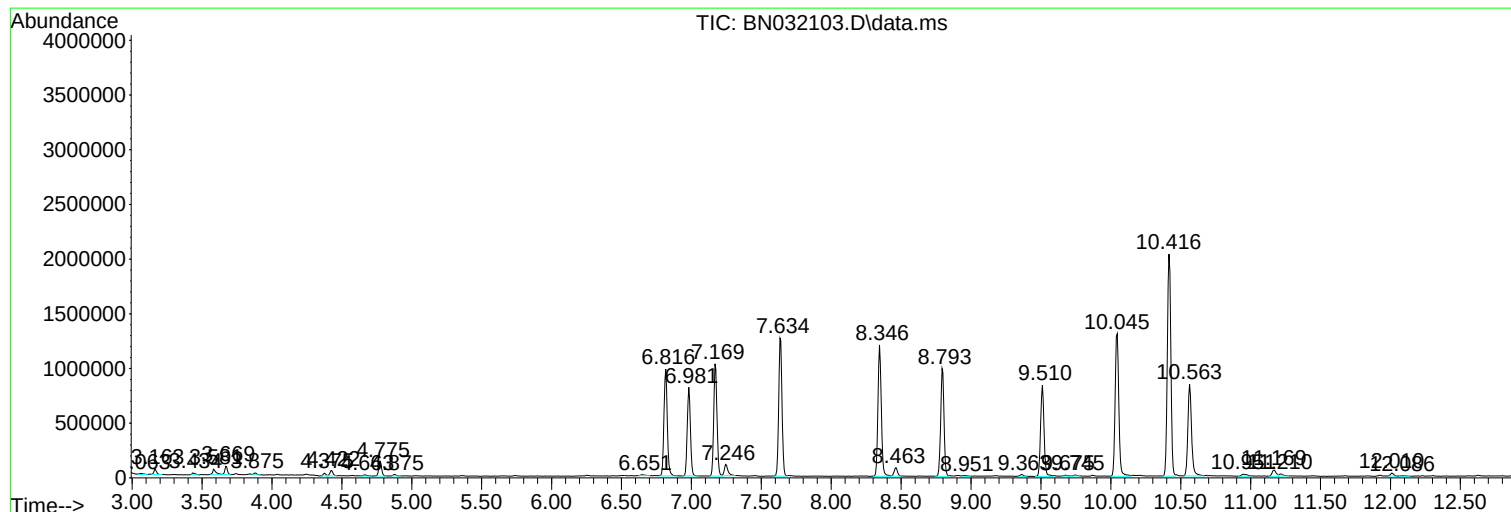
Sum of corrected areas: 89218410

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062024\
Data File : BN032103.D
Acq On : 20 Jun 2024 19:20
Operator : MA/JU
Sample : P2710-04
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4B24

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062024\
Data File : BN032103.D
Acq On : 20 Jun 2024 19:20
Operator : MA/JU
Sample : P2710-04
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4B24

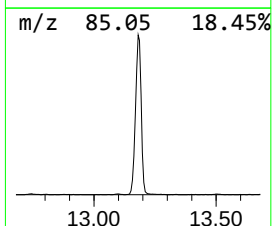
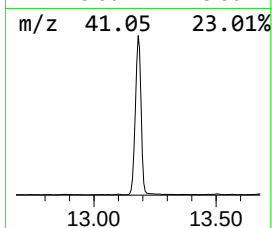
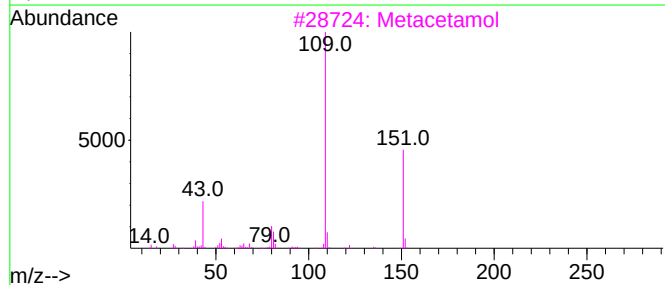
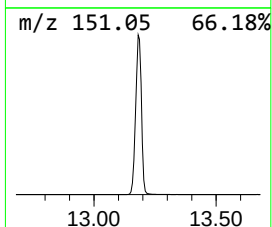
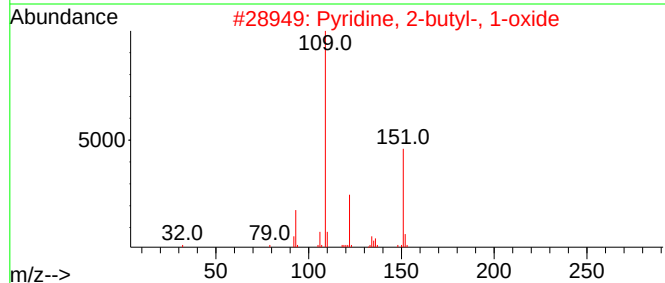
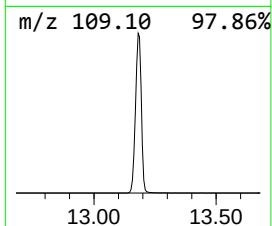
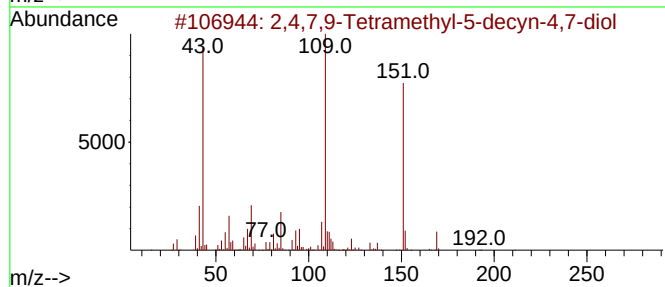
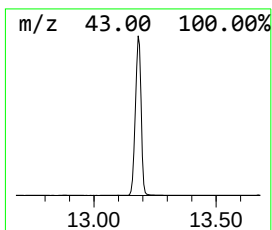
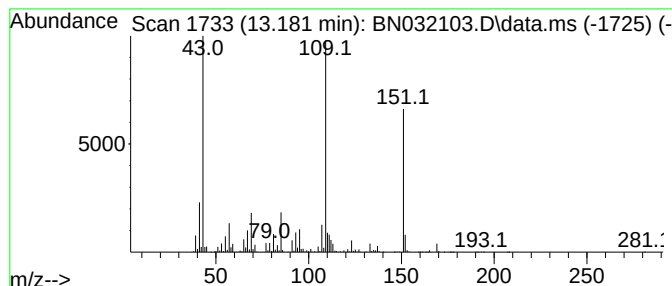
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 2,4,7,9-Tetramethyl-5-decyn... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.181	23.52 ng/ul	5965150	Acenaphthene-d10	14.281

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	91		
2	Pyridine, 2-butyl-, 1-oxide	151	C9H13NO	031396-32-4	59		
3	Metacetamol	151	C8H9NO2	000621-42-1	53		
4	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	50		
5	Cyclohexanol, 3,3,5-trimethyl-	142	C9H18O	000116-02-9	43		



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062024\
Data File : BN032103.D
Acq On : 20 Jun 2024 19:20
Operator : MA/JU
Sample : P2710-04
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4B24

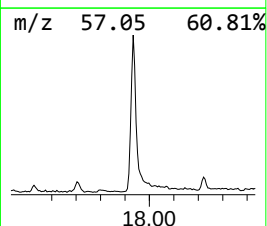
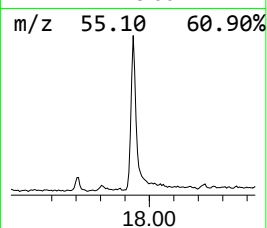
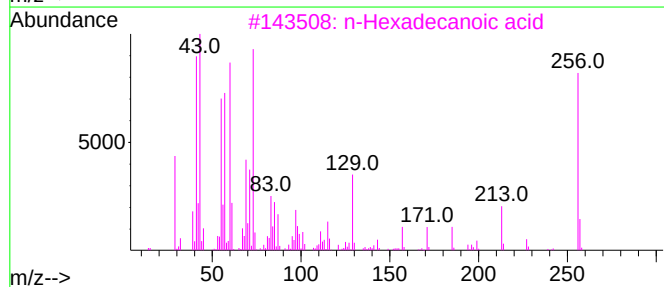
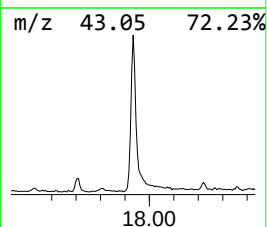
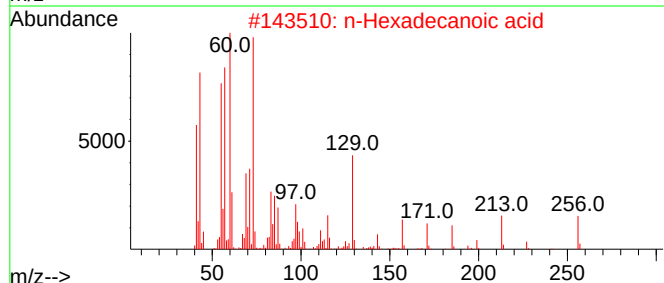
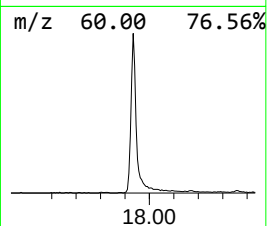
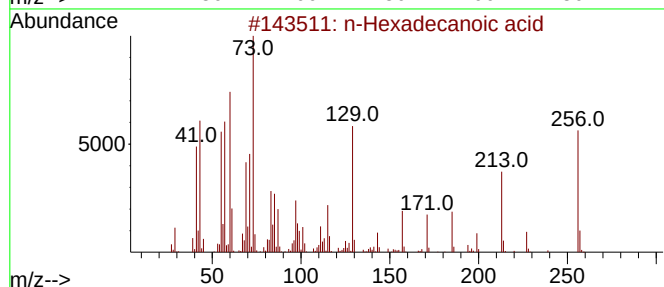
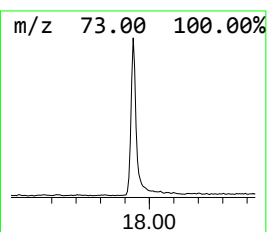
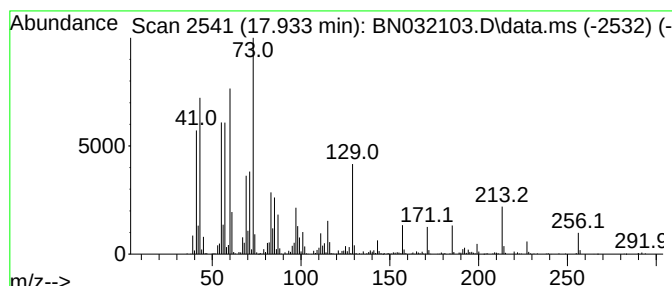
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.933	4.81 ng/ul	1420170	Phenanthrene-d10	17.033

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	98
5			Tridecanoic acid	214	C13H26O2	000638-53-9	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062024\
Data File : BN032103.D
Acq On : 20 Jun 2024 19:20
Operator : MA/JU
Sample : P2710-04
Misc :
ALS Vial : 11 Sample Multiplier: 1

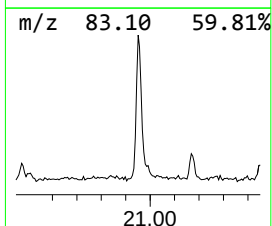
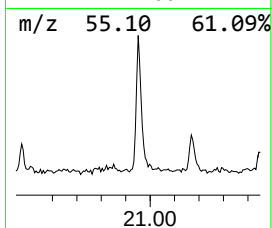
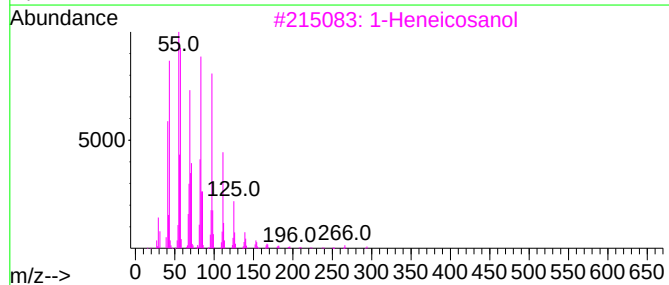
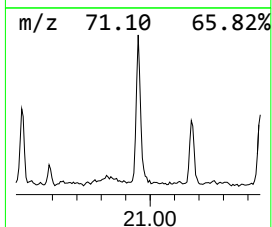
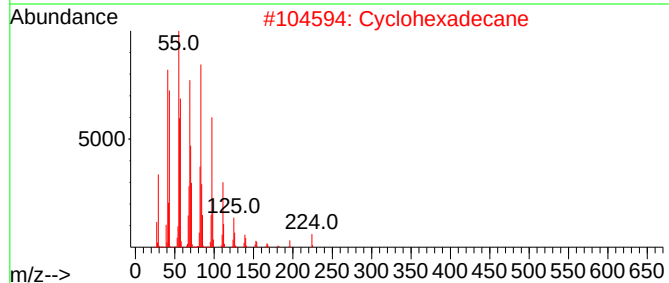
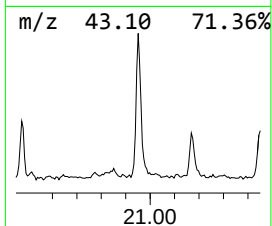
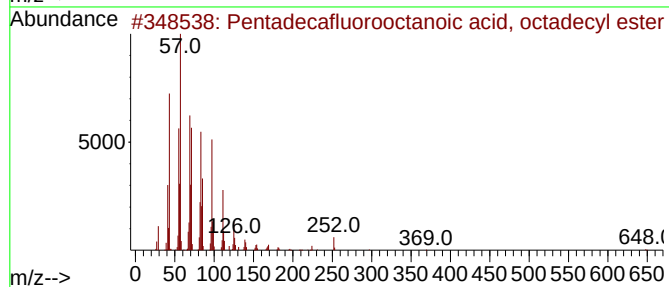
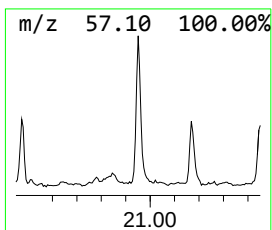
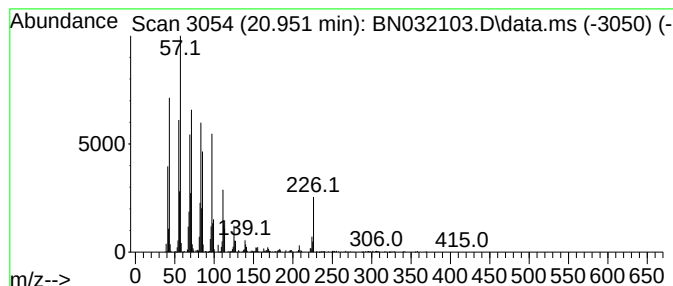
Instrument :
BNA_N
ClientSampleId :
A4B24

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 Pentadecafluorooctanoic aci... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
20.951	2.82 ng/ul	727582	Chrysene-d12	21.262	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	93
2	Cyclohexadecane	224	C16H32	000295-65-8	91
3	1-Heneicosanol	312	C21H44O	015594-90-8	91
4	Pentadecafluorooctanoic acid, he...	638	C24H33F15O2	1000406-04-6	90
5	5-Octadecene, (E)-	252	C18H36	007206-21-5	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062024\
Data File : BN032103.D
Acq On : 20 Jun 2024 19:20
Operator : MA/JU
Sample : P2710-04
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4B24

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2,4,7,9-Tetrame...	13.181	23.5	ng/ul	5965150	3	14.281	5071760	20.0
n-Hexadecanoic ...	17.933	4.8	ng/ul	1420170	4	17.033	5908880	20.0
Pentadecafluoro...	20.951	2.8	ng/ul	727582	5	21.262	5162930	20.0