

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061424\
 Data File : BN032005.D
 Acq On : 14 Jun 2024 17:49
 Operator : MA/JU
 Sample : P2695-25
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4BN3

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: BN032005.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	43	rVB	83425	127795	1.50%	0.133%
2	3.446	75	78	84	rBV	13801	22542	0.26%	0.023%
3	3.587	99	102	114	rBV	183318	294155	3.46%	0.305%
4	3.681	114	118	126	rVB	38277	58309	0.69%	0.061%
5	3.852	142	147	149	rBV6	9389	14292	0.17%	0.015%
6	3.893	150	154	160	rVB	27894	39283	0.46%	0.041%
7	4.387	234	238	243	rBV	24152	34772	0.41%	0.036%
8	4.440	243	247	253	rVB	46612	65694	0.77%	0.068%
9	4.675	283	287	294	rVB4	9201	15704	0.18%	0.016%
10	4.787	301	306	316	rVV	147753	220482	2.59%	0.229%
11	5.375	401	406	412	rVB7	8162	15674	0.18%	0.016%
12	5.757	463	471	480	rBV3	12300	27253	0.32%	0.028%
13	6.669	621	626	635	rVB4	12698	26697	0.31%	0.028%
14	6.834	646	654	668	rVB	1488922	2431234	28.57%	2.525%
15	6.999	670	682	693	rBV	1257139	1953988	22.97%	2.029%
16	7.187	707	714	723	rBV	1498022	2445512	28.74%	2.540%
17	7.269	723	728	739	rVB	37978	76074	0.89%	0.079%
18	7.651	786	793	801	rBV	1072216	1728023	20.31%	1.795%
19	7.716	801	804	811	rVB4	14619	25898	0.30%	0.027%
20	8.363	906	914	923	rBV	1791350	2945106	34.61%	3.059%
21	8.475	928	933	940	rVB	66026	115693	1.36%	0.120%
22	8.810	982	990	1001	rBV	1461483	2452800	28.83%	2.547%
23	8.928	1005	1010	1014	rVV4	7069	14336	0.17%	0.015%
24	8.969	1014	1017	1025	rVB6	8615	15614	0.18%	0.016%
25	9.375	1081	1086	1093	rVB2	21773	38989	0.46%	0.040%
26	9.528	1102	1112	1129	rBV	1229247	2072283	24.36%	2.152%
27	9.692	1135	1140	1148	rBV5	10279	24374	0.29%	0.025%
28	9.763	1148	1152	1161	rVB7	10248	21999	0.26%	0.023%
29	10.063	1195	1203	1224	rBV	1916049	3319812	39.02%	3.448%
30	10.434	1258	1266	1274	rBV	1615228	2785967	32.74%	2.893%
31	10.581	1284	1291	1310	rBV	1436889	2611100	30.69%	2.712%
32	10.987	1352	1360	1367	rBV8	12152	26413	0.31%	0.027%
33	11.187	1386	1394	1399	rBV2	43825	90232	1.06%	0.094%
34	11.234	1399	1402	1410	rVB6	16657	33463	0.39%	0.035%
35	11.798	1492	1498	1502	rBV8	7876	16415	0.19%	0.017%
36	12.028	1530	1537	1545	rVV	36672	66287	0.78%	0.069%

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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
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37	12.328	1581	1588	1595	rVB2	6084	15100	0.18%	0.016%
38	12.904	1678	1686	1691	rBV6	10262	17336	0.20%	0.018%
39	13.192	1729	1735	1739	rBV	65913	111713	1.31%	0.116%
40	13.257	1744	1746	1752	rVB4	9581	15084	0.18%	0.016%

41	13.616	1803	1807	1813	rBV6	11917	18376	0.22%	0.019%
42	13.716	1817	1824	1838	rVV	3470566	4989621	58.64%	5.182%
43	13.992	1859	1871	1884	rBV	4111628	6189550	72.75%	6.428%
44	14.298	1915	1923	1930	rBV	2769942	3981304	46.79%	4.135%
45	14.363	1930	1934	1941	rVB2	33639	58384	0.69%	0.061%

46	14.428	1941	1945	1949	rBV6	12184	20175	0.24%	0.021%
47	14.522	1954	1961	1974	rBV	1399784	2449826	28.79%	2.544%
48	14.675	1982	1987	1990	rBV2	39190	63144	0.74%	0.066%
49	14.733	1994	1997	2002	rVB3	37362	49643	0.58%	0.052%
50	14.969	2034	2037	2043	rVB7	11748	18308	0.22%	0.019%

51	15.098	2053	2059	2062	rBV3	16700	30430	0.36%	0.032%
52	15.151	2066	2068	2076	rVB5	12094	22631	0.27%	0.024%
53	15.298	2086	2093	2099	rBV	5106379	7507552	88.24%	7.797%
54	15.351	2099	2102	2108	rVB2	44607	69451	0.82%	0.072%
55	15.427	2109	2115	2126	rBV	1432373	2075852	24.40%	2.156%

56	15.539	2129	2134	2135	rBV2	18298	25033	0.29%	0.026%
57	15.645	2148	2152	2160	rVB5	16267	36001	0.42%	0.037%
58	15.792	2174	2177	2183	rVB2	9648	16881	0.20%	0.018%
59	15.863	2185	2189	2194	rVB7	10937	19611	0.23%	0.020%
60	16.022	2206	2216	2223	rBV7	23061	70313	0.83%	0.073%

61	16.280	2257	2260	2263	rBV4	12452	14985	0.18%	0.016%
62	16.457	2287	2290	2296	rBV6	22420	38141	0.45%	0.040%
63	16.586	2305	2312	2321	rBV6	62152	149944	1.76%	0.156%
64	16.710	2329	2333	2340	rVB2	25257	51185	0.60%	0.053%
65	16.810	2346	2350	2356	rVV7	32675	67323	0.79%	0.070%

66	16.869	2356	2360	2366	rVB	37048	59178	0.70%	0.061%
67	16.927	2366	2370	2373	rBV5	18932	29979	0.35%	0.031%
68	16.969	2373	2377	2382	rVB6	30187	47662	0.56%	0.049%
69	17.051	2384	2391	2395	rVV	3190913	4731912	55.61%	4.914%
70	17.092	2395	2398	2402	rVV	568930	780455	9.17%	0.811%

71	17.151	2402	2408	2418	rVV	5113290	7518865	88.37%	7.809%
72	17.227	2418	2421	2435	rVB6	49132	125997	1.48%	0.131%
73	17.457	2453	2460	2464	rBV2	52185	95743	1.13%	0.099%
74	17.639	2487	2491	2498	rVB4	36817	76288	0.90%	0.079%
75	17.727	2502	2506	2509	rVV2	42769	52759	0.62%	0.055%

76	17.763	2509	2512	2518	rVB4	37958	53879	0.63%	0.056%
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ClientSampleId :
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Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Sampling : 1

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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

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Title : SVOA CALIBRATION

77	17.833	2518	2524	2529	rBV7	29180	74583	0.88%	0.077%
78	17.951	2536	2544	2554	rBV2	1098972	1885254	22.16%	1.958%
79	18.121	2568	2573	2577	rBV2	126076	199023	2.34%	0.207%
80	18.157	2577	2579	2586	rVB2	50318	91606	1.08%	0.095%
81	18.221	2587	2590	2596	rBV6	38975	79002	0.93%	0.082%
82	18.280	2597	2600	2604	rBV3	56780	84381	0.99%	0.088%
83	18.433	2622	2626	2630	rBV2	66145	89793	1.06%	0.093%
84	18.474	2630	2633	2638	rVB2	71076	92600	1.09%	0.096%
85	18.880	2699	2702	2704	rBV3	35331	44220	0.52%	0.046%
86	18.904	2704	2706	2710	rVB3	63648	69536	0.82%	0.072%
87	19.116	2733	2742	2749	rBV	1190546	1748595	20.55%	1.816%
88	19.239	2759	2763	2772	rBV2	320504	504959	5.93%	0.524%
89	19.451	2793	2799	2812	rBV3	5320985	8508428	100.00%	8.836%
90	19.974	2885	2888	2896	rVB2	149599	278896	3.28%	0.290%
91	20.074	2903	2905	2909	rVB	87182	94617	1.11%	0.098%
92	20.457	2967	2970	2973	rVB	200042	204117	2.40%	0.212%
93	20.974	3054	3058	3066	rBV3	770293	1208598	14.20%	1.255%
94	21.192	3092	3095	3100	rVB	192372	234196	2.75%	0.243%
95	21.286	3104	3111	3116	rVV2	2636001	4508844	52.99%	4.683%
96	21.327	3116	3118	3127	rVB	433187	579459	6.81%	0.602%
97	22.027	3234	3237	3240	rBV2	203860	290491	3.41%	0.302%
98	23.286	3447	3451	3458	rBV	212562	508246	5.97%	0.528%
99	24.015	3567	3575	3583	rBV2	1442168	3378786	39.71%	3.509%
100	24.215	3601	3609	3621	rVB	1376758	3489912	41.02%	3.624%

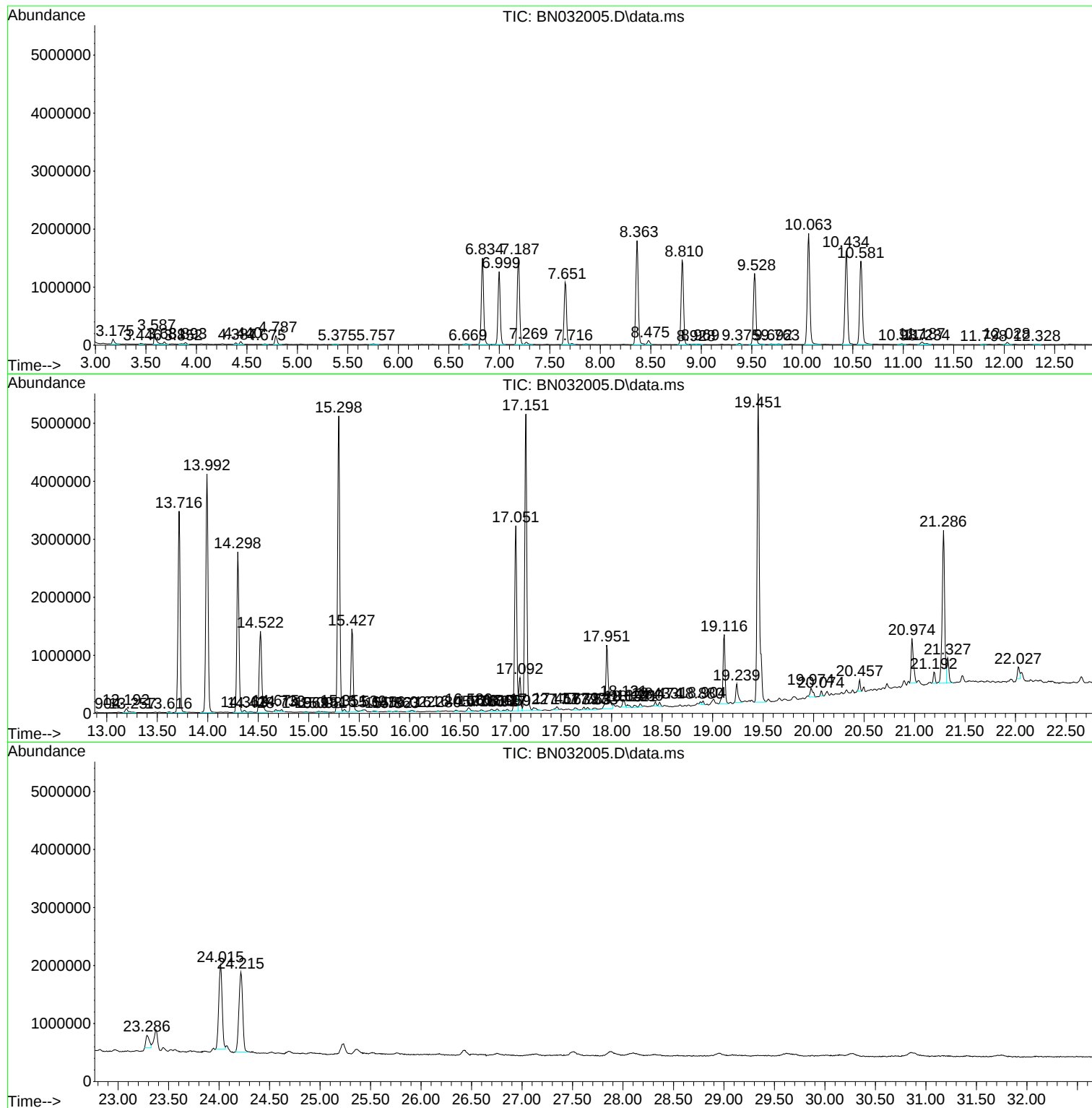
Sum of corrected areas: 96288020

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061424\
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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



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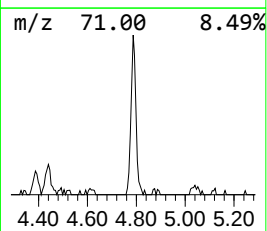
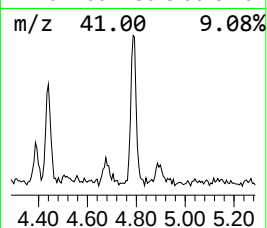
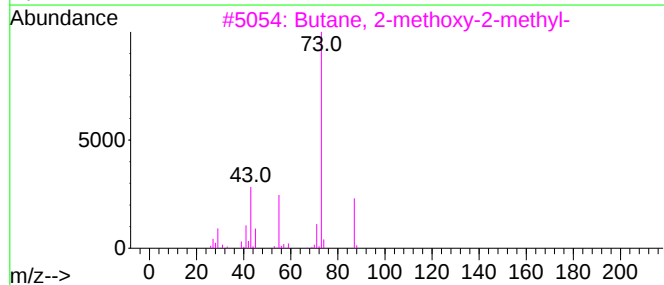
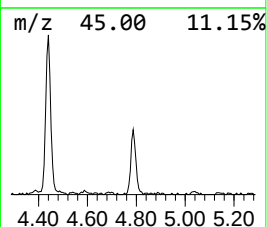
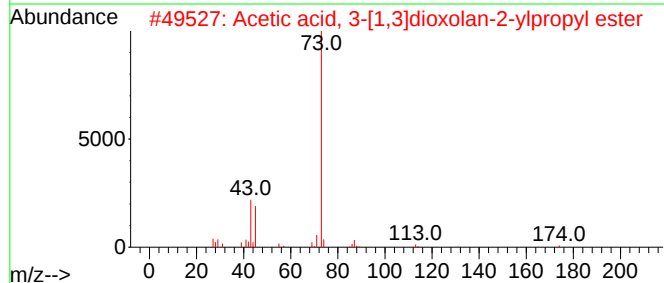
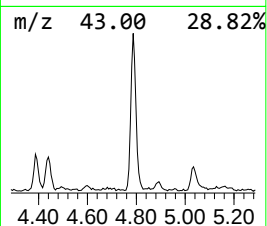
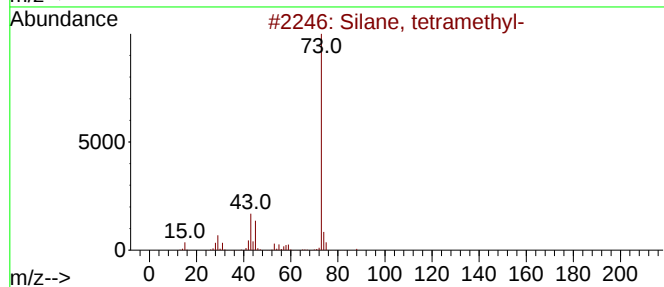
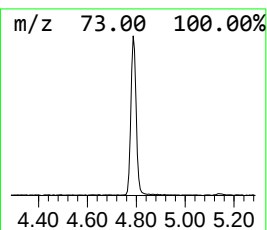
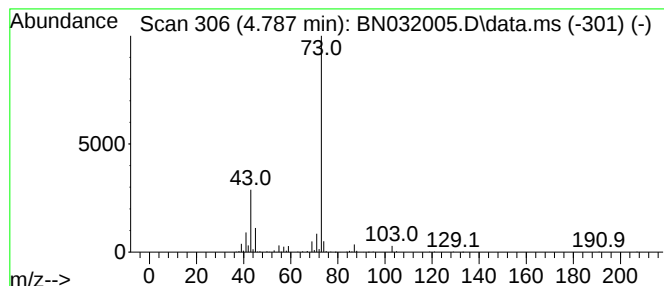
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 unknown-01 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.787	2.55 ng/ul	220482	1,4-Dichlorobenzene-d4	7.651

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Silane, tetramethyl-	88	C4H12Si	000075-76-3	47
2			Acetic acid, 3-[1,3]dioxolan-2-y...	174	C8H14O4	1000186-02-3	40
3			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	38
4			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	36
5			Octanal, 7-methoxy-3,7-dimethyl-	186	C11H22O2	003613-30-7	28



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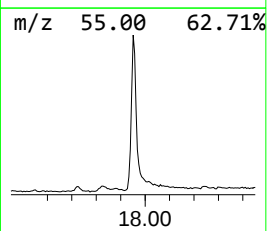
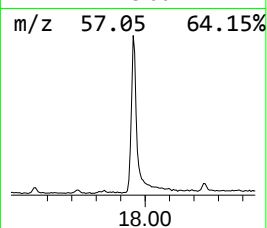
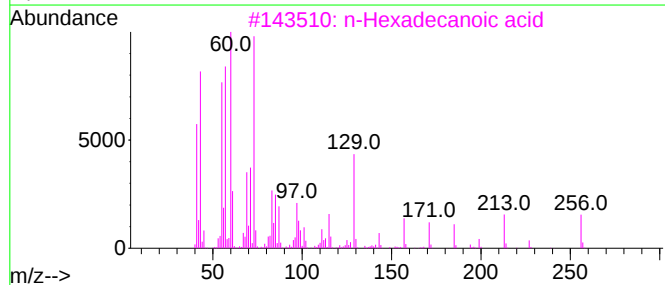
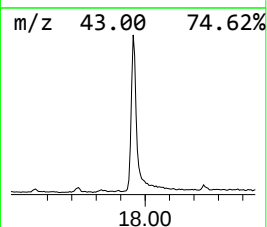
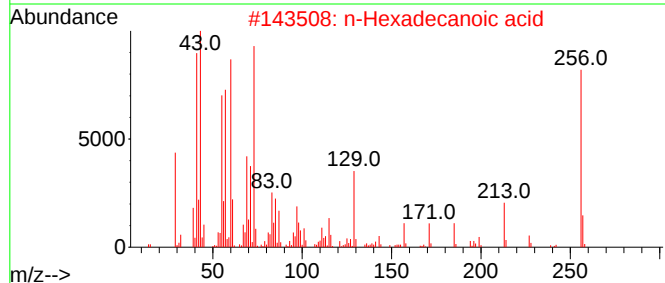
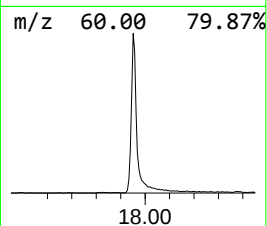
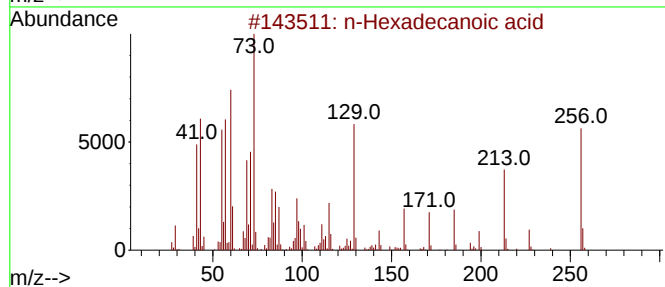
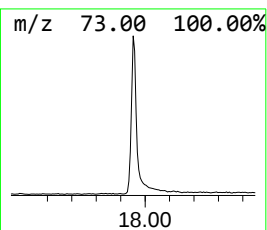
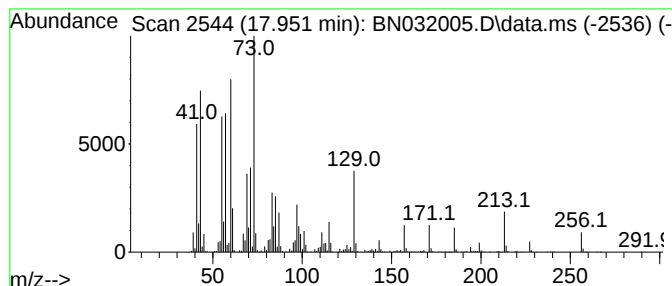
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

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	7.97 ng/ul	1885250	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	98
5			Tridecanoic acid	214	C13H26O2	000638-53-9	91



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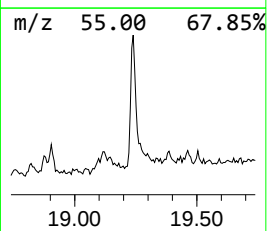
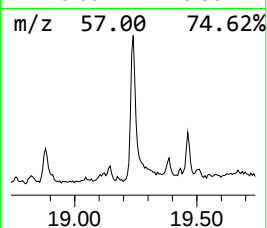
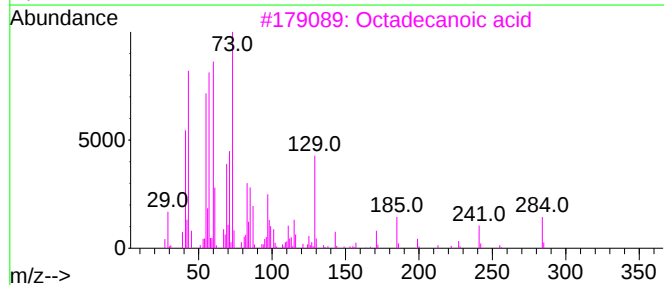
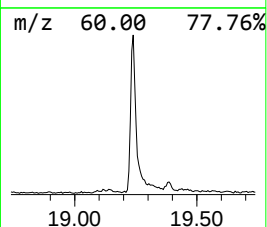
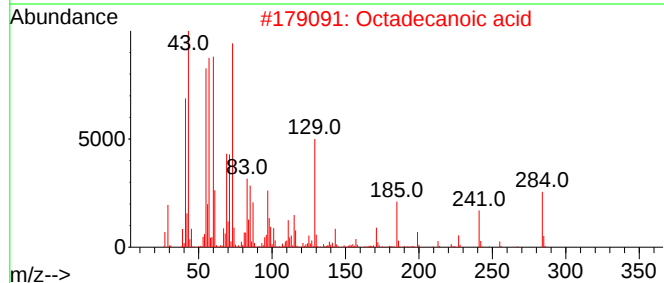
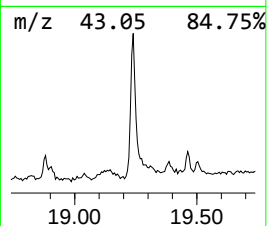
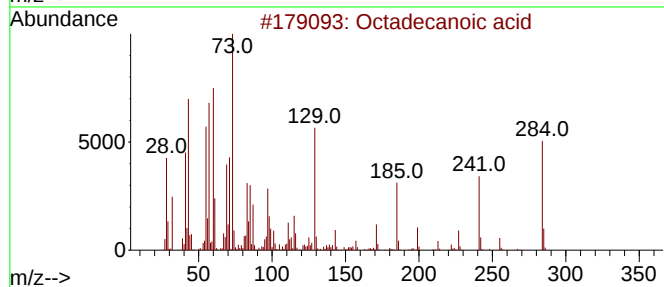
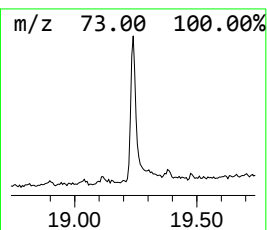
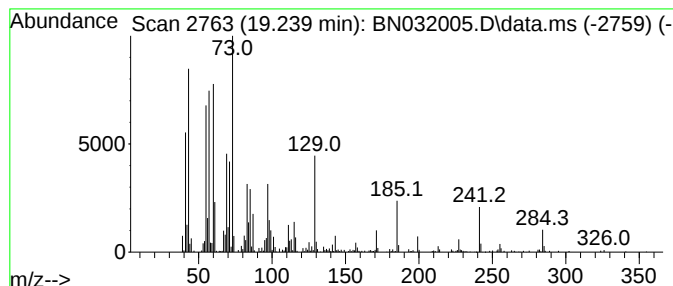
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Octadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.239	2.24 ng/ul	504959	Chrysene-d12	21.286

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	99
2			Octadecanoic acid	284	C18H36O2	000057-11-4	99
3			Octadecanoic acid	284	C18H36O2	000057-11-4	98
4			Octadecanoic acid	284	C18H36O2	000057-11-4	95
5			Octadecanoic acid	284	C18H36O2	000057-11-4	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061424\
Data File : BN032005.D
Acq On : 14 Jun 2024 17:49
Operator : MA/JU
Sample : P2695-25
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4BN3

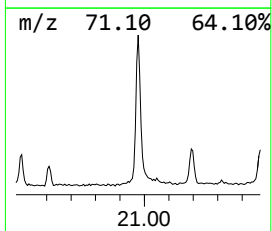
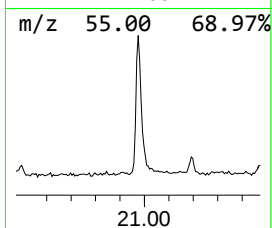
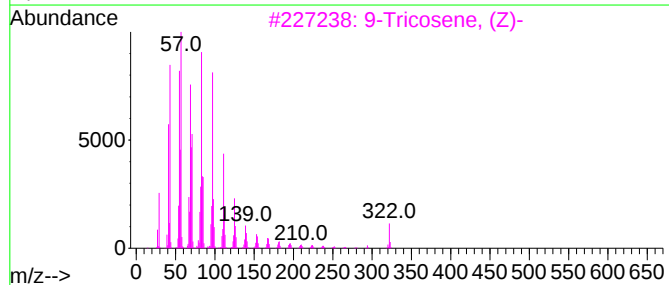
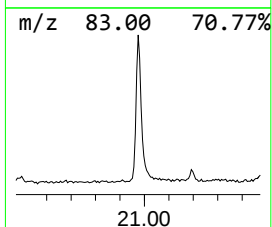
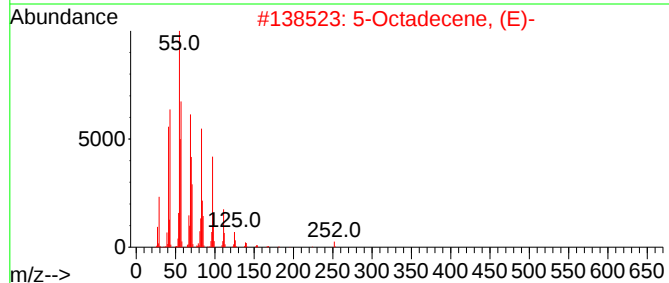
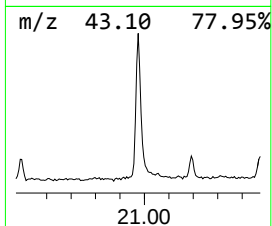
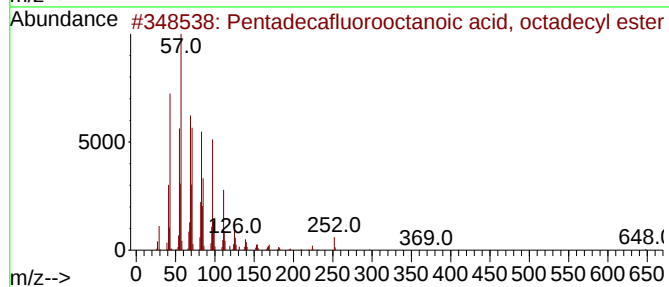
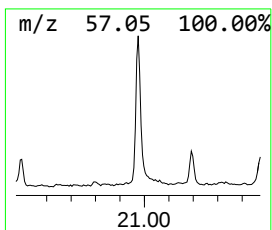
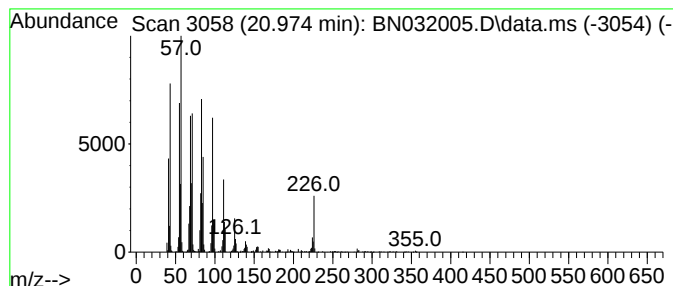
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 Pentadecafluorooctanoic aci... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.974	5.36 ng/ul	1208600	Chrysene-d12	21.286

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	93
2			5-Octadecene, (E)-	252	C18H36	007206-21-5	93
3			9-Tricosene, (Z)-	322	C23H46	027519-02-4	92
4			Cyclohexadecane	224	C16H32	000295-65-8	91
5			1-Heneicosanol	312	C21H44O	015594-90-8	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061424\
Data File : BN032005.D
Acq On : 14 Jun 2024 17:49
Operator : MA/JU
Sample : P2695-25
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4BN3

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
unknown-01	4.787	2.5	ng/u1	220482	1	7.651	1728020	20.0
n-Hexadecanoic ...	17.951	8.0	ng/u1	1885250	4	17.051	4731910	20.0
Octadecanoic acid	19.239	2.2	ng/u1	504959	5	21.286	4508840	20.0
Pentadecafluoro...	20.974	5.4	ng/u1	1208600	5	21.286	4508840	20.0