

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061424\
 Data File : BN032011.D
 Acq On : 14 Jun 2024 21:45
 Operator : MA/JU
 Sample : P2696-24
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4BM5

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: BN032011.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.069	12	14	20	rVB4	9248	12457	0.19%	0.017%
2	3.175	28	32	40	rVB	56944	81056	1.26%	0.109%
3	3.446	74	78	84	rBV	15588	27202	0.42%	0.037%
4	3.593	98	103	114	rBV2	62761	110736	1.72%	0.149%
5	3.681	114	118	125	rVV	72056	98770	1.53%	0.133%
6	3.758	127	131	137	rVB3	8243	13451	0.21%	0.018%
7	3.858	142	148	150	rVV5	10131	18671	0.29%	0.025%
8	3.893	150	154	160	rVB	19712	29250	0.45%	0.039%
9	4.046	176	180	185	rBV2	7149	12115	0.19%	0.016%
10	4.258	212	216	221	rBV5	8522	13543	0.21%	0.018%
11	4.387	234	238	242	rVV	24120	35707	0.55%	0.048%
12	4.440	242	247	253	rVV	51411	78545	1.22%	0.105%
13	4.675	283	287	298	rVB8	10268	25777	0.40%	0.035%
14	4.787	300	306	319	rVV	140269	215436	3.35%	0.289%
15	4.893	319	324	331	rVV2	12172	19980	0.31%	0.027%
16	5.375	401	406	413	rVB8	5640	11838	0.18%	0.016%
17	5.752	462	470	480	rBV	13875	28780	0.45%	0.039%
18	6.669	618	626	630	rBV2	10315	18488	0.29%	0.025%
19	6.834	646	654	666	rBV	1017575	1763716	27.40%	2.367%
20	6.999	674	682	693	rBV	872998	1392718	21.63%	1.869%
21	7.187	707	714	724	rBV	1075356	1749742	27.18%	2.348%
22	7.269	724	728	735	rVB	22615	39893	0.62%	0.054%
23	7.469	757	762	770	rVB2	6122	12260	0.19%	0.016%
24	7.652	786	793	801	rBV	1027056	1633068	25.37%	2.192%
25	7.728	801	806	811	rVB5	8008	17511	0.27%	0.023%
26	8.363	906	914	928	rBV	1152494	1931289	30.00%	2.592%
27	8.475	928	933	940	rVB	31668	57433	0.89%	0.077%
28	8.810	983	990	1002	rBV	1094014	1783069	27.70%	2.393%
29	8.922	1005	1009	1013	rVV6	6318	11437	0.18%	0.015%
30	8.975	1013	1018	1024	rVB7	6402	13080	0.20%	0.018%
31	9.199	1051	1056	1062	rVB4	7809	12273	0.19%	0.016%
32	9.375	1079	1086	1096	rBV2	25240	42204	0.66%	0.057%
33	9.528	1103	1112	1129	rBV	877453	1509407	23.45%	2.026%
34	9.763	1146	1152	1159	rVB6	8997	19866	0.31%	0.027%
35	10.063	1195	1203	1225	rBV	1321028	2362237	36.69%	3.170%
36	10.434	1258	1266	1280	rBV	1541182	2641774	41.03%	3.545%

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Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
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37	10.581	1280	1291	1308	rBV	998703	1845068	28.66%	2.476%
38	10.969	1352	1357	1358	rBV5	7962	13696	0.21%	0.018%
39	11.093	1371	1378	1386	rVB9	3932	13498	0.21%	0.018%
40	11.187	1386	1394	1400	rBV	46744	109336	1.70%	0.147%
41	12.028	1530	1537	1543	rBV2	24616	47233	0.73%	0.063%
42	12.898	1680	1685	1692	rVB4	7478	13080	0.20%	0.018%
43	13.116	1717	1722	1728	rVB5	9274	15761	0.24%	0.021%
44	13.192	1729	1735	1739	rBV	36148	60007	0.93%	0.081%
45	13.257	1745	1746	1753	rVB5	8325	11296	0.18%	0.015%
46	13.616	1802	1807	1812	rVB8	6870	11355	0.18%	0.015%
47	13.716	1817	1824	1830	rBV	2622264	3705183	57.55%	4.972%
48	13.992	1859	1871	1887	rBV	2916708	4557691	70.79%	6.116%
49	14.198	1902	1906	1913	rVB8	6224	12754	0.20%	0.017%
50	14.298	1916	1923	1930	rVV	2546208	3786414	58.81%	5.081%
51	14.363	1930	1934	1939	rVV2	24666	41040	0.64%	0.055%
52	14.522	1953	1961	1978	rBV	1051164	1843493	28.63%	2.474%
53	14.675	1982	1987	1990	rVV3	32982	57812	0.90%	0.078%
54	14.734	1993	1997	2003	rVB3	30120	49009	0.76%	0.066%
55	14.975	2034	2038	2042	rVB7	9628	13371	0.21%	0.018%
56	15.098	2053	2059	2063	rBV	18965	34919	0.54%	0.047%
57	15.151	2067	2068	2080	rVB7	9932	13971	0.22%	0.019%
58	15.298	2085	2093	2099	rBV	3710053	5563266	86.41%	7.466%
59	15.357	2099	2103	2109	rVB3	44733	72923	1.13%	0.098%
60	15.428	2109	2115	2127	rBV	989498	1435273	22.29%	1.926%
61	15.534	2128	2133	2141	rVB7	21795	59079	0.92%	0.079%
62	15.792	2173	2177	2184	rVB4	10558	19628	0.30%	0.026%
63	15.863	2184	2189	2192	rBV6	7807	15549	0.24%	0.021%
64	16.016	2208	2215	2222	rVB10	16797	39521	0.61%	0.053%
65	16.198	2243	2246	2252	rVB7	6600	11726	0.18%	0.016%
66	16.457	2286	2290	2296	rBV9	15705	28096	0.44%	0.038%
67	16.592	2305	2313	2322	rBV2	50904	101060	1.57%	0.136%
68	16.704	2328	2332	2339	rVB3	20358	39298	0.61%	0.053%
69	16.775	2339	2344	2346	rBV6	12207	19037	0.30%	0.026%
70	16.810	2346	2350	2356	rVV7	17355	32417	0.50%	0.044%
71	16.863	2357	2359	2366	rVB	23572	37359	0.58%	0.050%
72	16.969	2373	2377	2380	rVB5	10721	14369	0.22%	0.019%
73	17.051	2384	2391	2395	rBV	3053271	4489327	69.73%	6.024%
74	17.092	2395	2398	2402	rVV	383923	506791	7.87%	0.680%
75	17.145	2402	2407	2418	rVB2	3809997	5804545	90.16%	7.789%
76	17.228	2418	2421	2423	rBV4	14863	18991	0.29%	0.025%

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77	17.433	2452	2456	2457	rBV4	17920	19856	0.31%	0.027%
78	17.457	2457	2460	2465	rVB	34495	51397	0.80%	0.069%
79	17.639	2487	2491	2499	rVB10	11859	26477	0.41%	0.036%
80	17.728	2502	2506	2509	rVV3	21722	32693	0.51%	0.044%
81	17.763	2510	2512	2518	rVB5	12695	18191	0.28%	0.024%
82	17.951	2532	2544	2553	rBV2	833271	1424956	22.13%	1.912%
83	18.122	2567	2573	2576	rBV2	86724	147129	2.29%	0.197%
84	18.280	2597	2600	2605	rBV4	31221	46410	0.72%	0.062%
85	18.433	2622	2626	2630	rBV2	50216	72681	1.13%	0.098%
86	18.475	2630	2633	2639	rVB	53991	68678	1.07%	0.092%
87	18.845	2693	2696	2699	rBV	29054	40232	0.62%	0.054%
88	19.010	2717	2724	2727	rBV3	68389	143419	2.23%	0.192%
89	19.110	2733	2741	2749	rBV	924010	1393014	21.64%	1.869%
90	19.239	2759	2763	2772	rBV2	278971	427439	6.64%	0.574%
91	19.451	2793	2799	2811	rBV2	3968975	6437946	100.00%	8.639%
92	19.974	2885	2888	2890	rBV2	80918	93566	1.45%	0.126%
93	20.074	2902	2905	2908	rBV	62399	84355	1.31%	0.113%
94	20.492	2974	2976	2980	rVB3	82433	78091	1.21%	0.105%
95	20.974	3054	3058	3065	rBV2	494266	733911	11.40%	0.985%
96	21.192	3091	3095	3099	rVB	413358	484566	7.53%	0.650%
97	21.286	3104	3111	3115	rVV	2531560	4162486	64.66%	5.586%
98	21.327	3115	3118	3127	rVB	333971	497206	7.72%	0.667%
99	24.010	3567	3574	3583	rBV	1036599	2387641	37.09%	3.204%
100	24.210	3601	3608	3618	rVB	1303294	3236844	50.28%	4.344%

Sum of corrected areas: 74518205

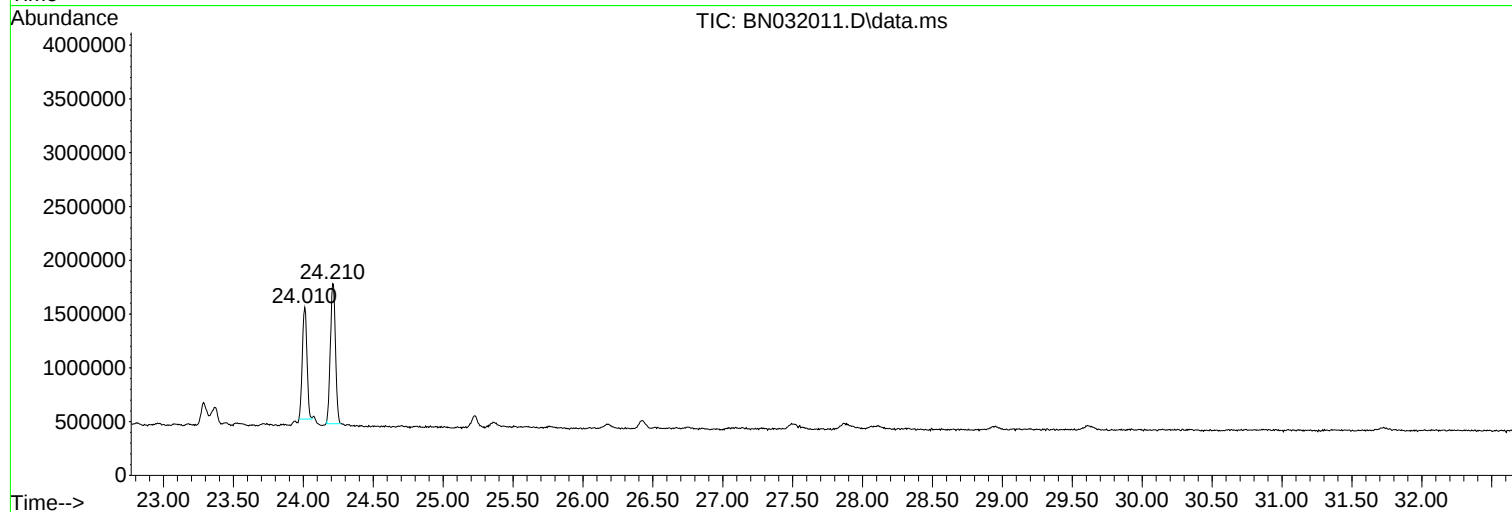
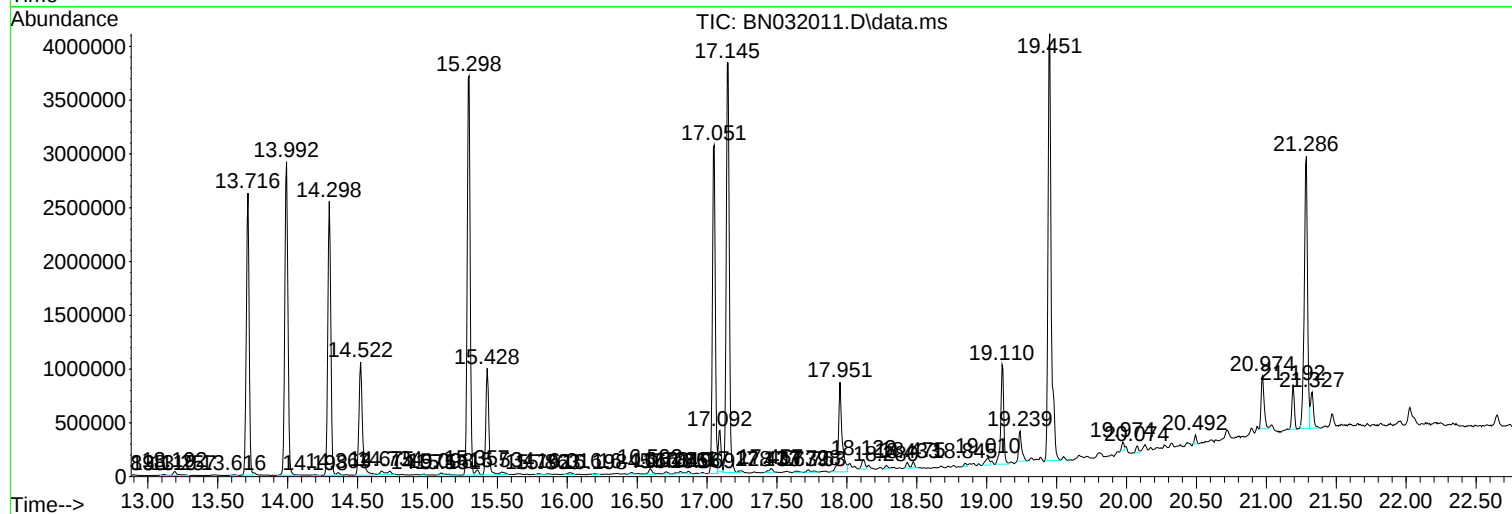
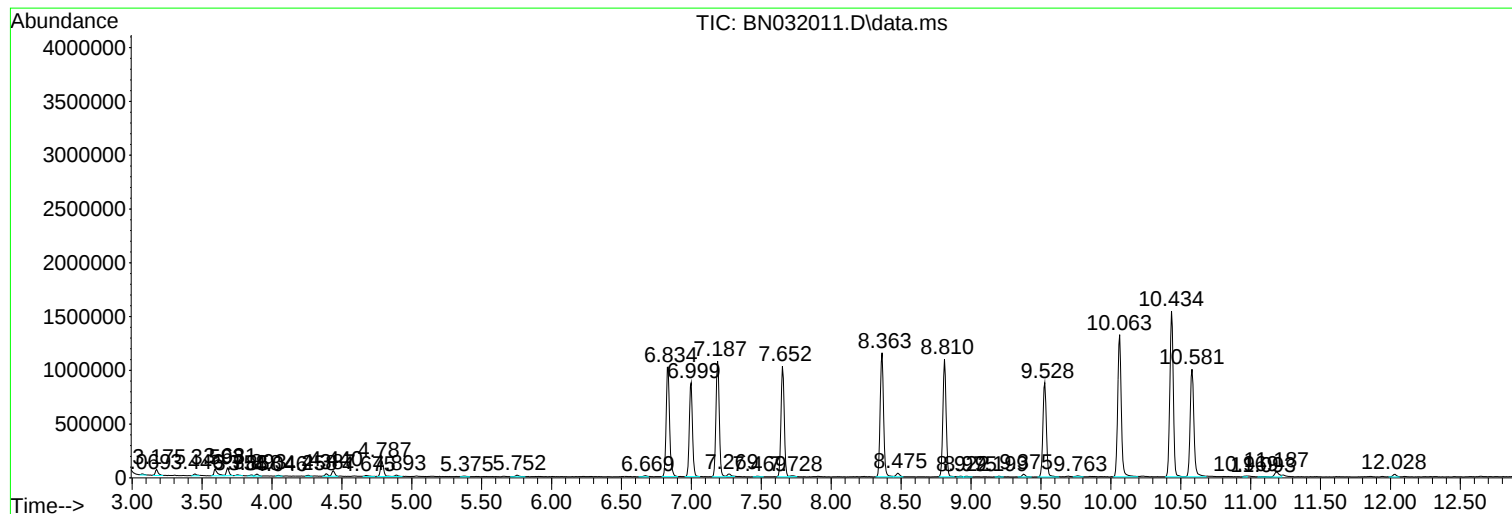
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061424\
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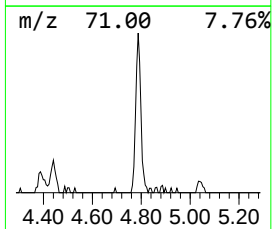
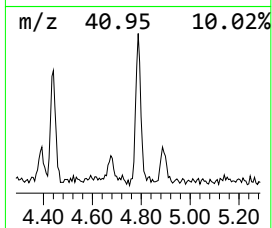
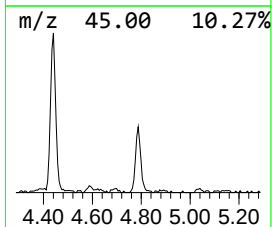
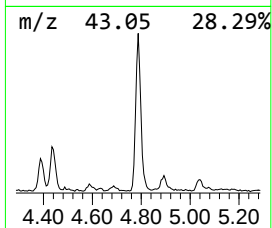
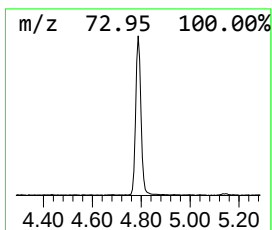
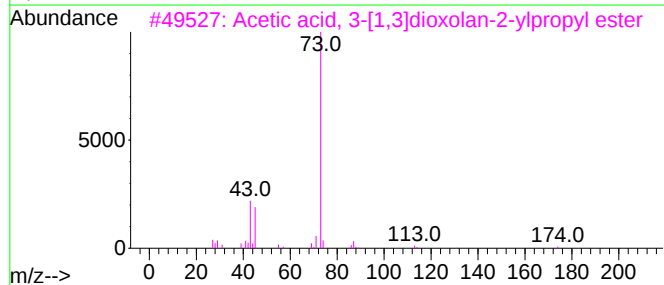
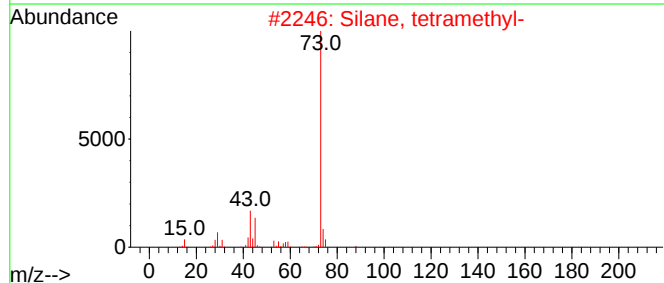
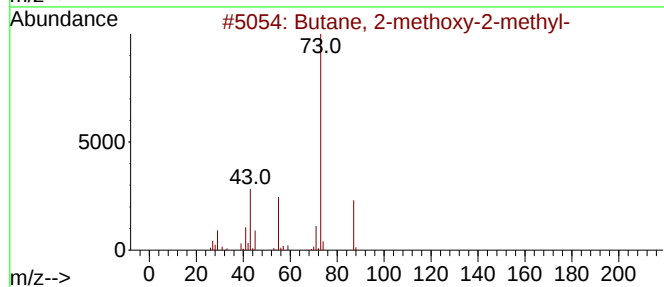
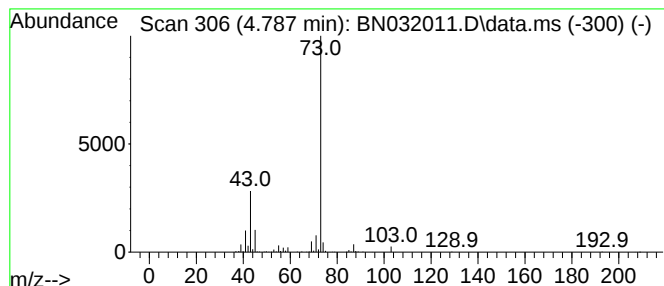
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.787	2.64 ng/ul	215436	1,4-Dichlorobenzene-d4	7.652

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	59
2			Silane, tetramethyl-	88	C4H12Si	000075-76-3	47
3			Acetic acid, 3-[1,3]dioxolan-2-y...	174	C8H14O4	1000186-02-3	40
4			Silane, tetramethyl-	88	C4H12Si	000075-76-3	38
5			3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	33



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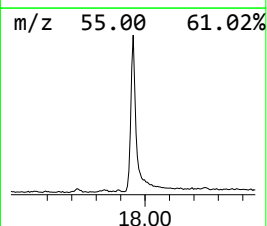
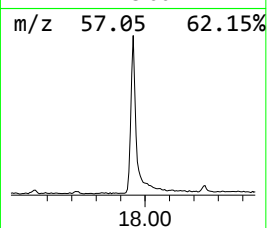
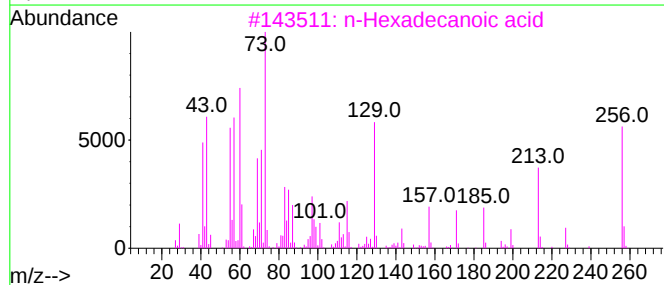
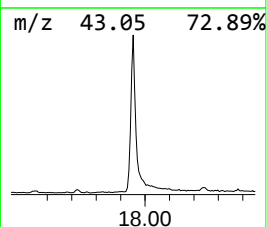
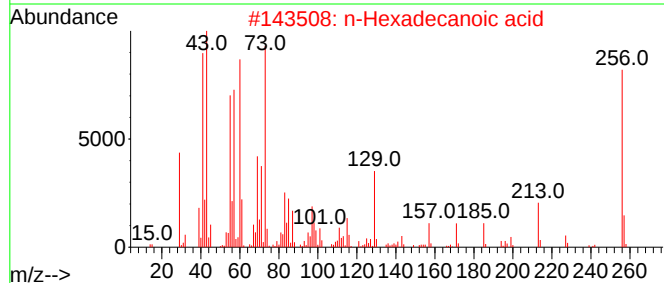
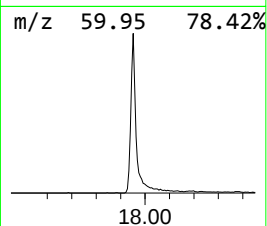
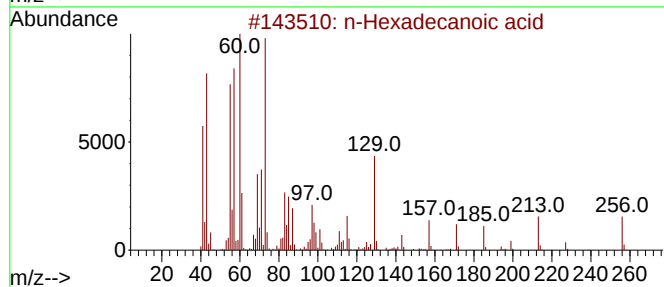
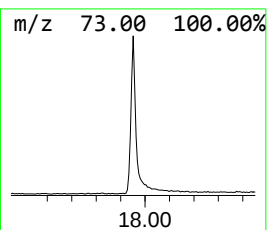
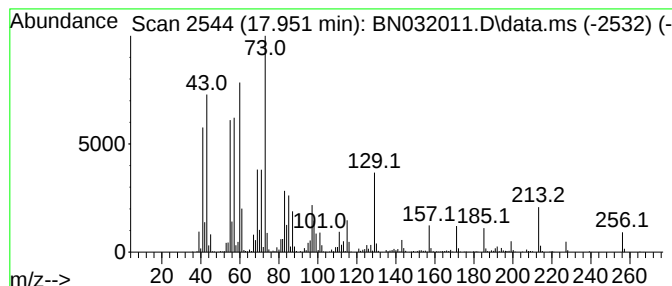
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

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	6.35 ng/ul	1424960	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	90



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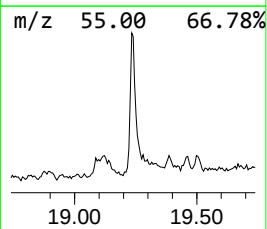
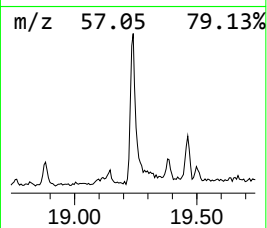
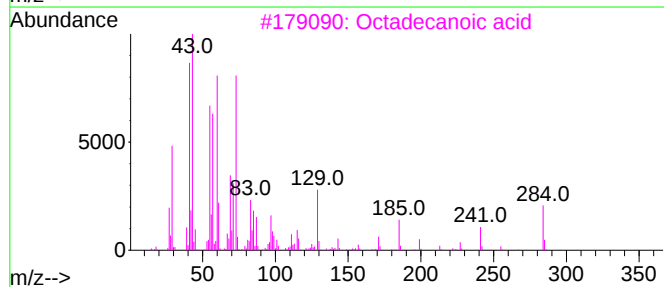
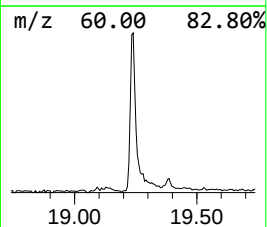
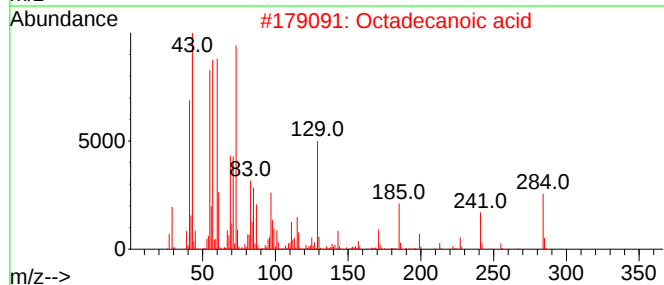
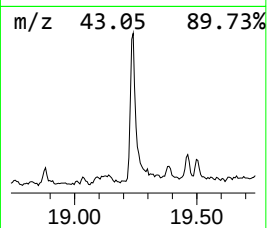
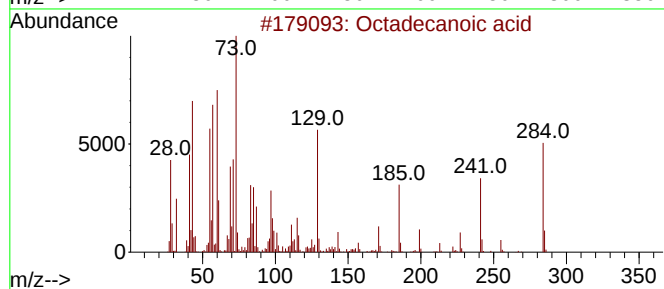
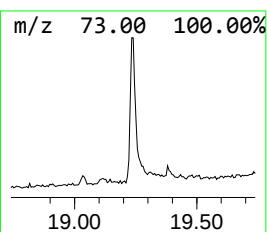
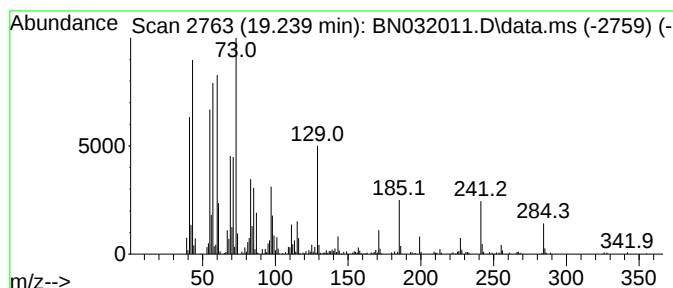
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

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	2.05 ng/ul	427439	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	96
5			Octadecanoic acid	284	C18H36O2	000057-11-4	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061424\
Data File : BN032011.D
Acq On : 14 Jun 2024 21:45
Operator : MA/JU
Sample : P2696-24
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4BM5

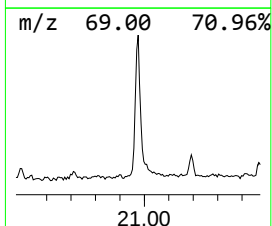
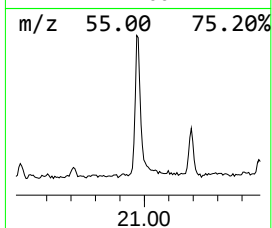
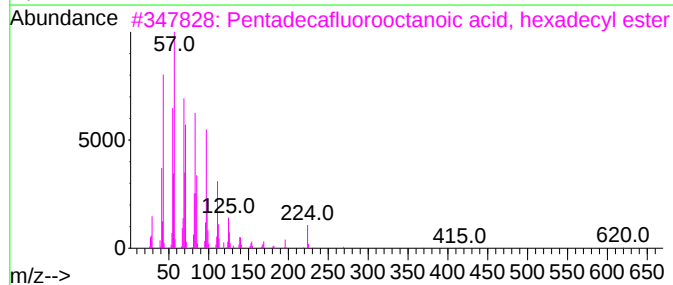
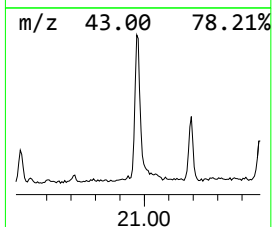
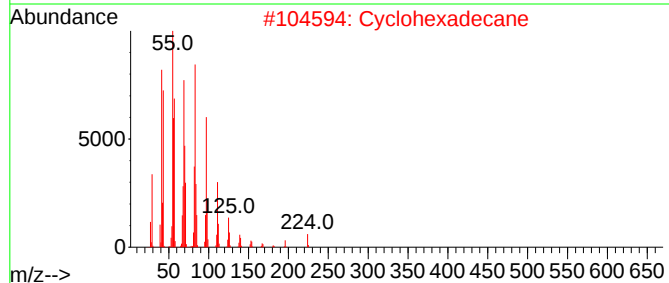
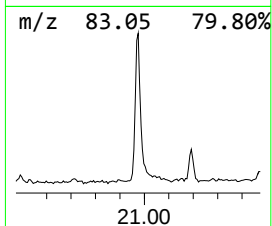
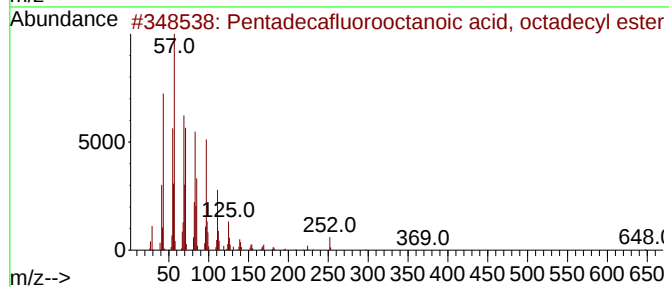
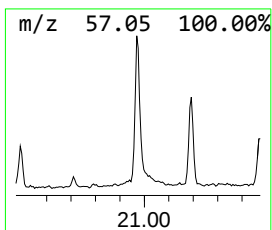
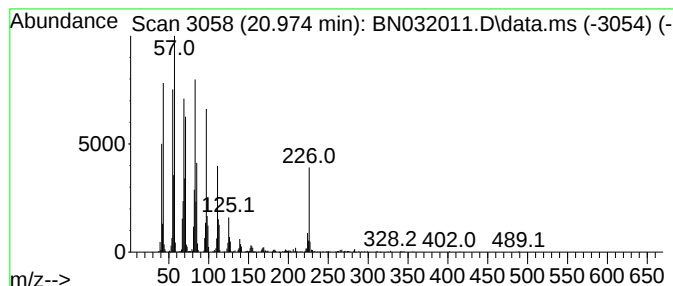
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

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	3.53 ng/ul	733911	Chrysene-d12	21.286

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	93
3			Pentadecafluorooctanoic acid, he...	638	C24H33F15O2	1000406-04-6	91
4			1-Heneicosanol	312	C21H44O	015594-90-8	91
5			Heptafluorobutyric acid, n-tetra...	410	C18H29F7O2	007365-36-8	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061424\
Data File : BN032011.D
Acq On : 14 Jun 2024 21:45
Operator : MA/JU
Sample : P2696-24
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4BM5

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
Butane, 2-metho...	4.787	2.6	ng/ul	215436	1	7.652	1633070	20.0
n-Hexadecanoic ...	17.951	6.3	ng/ul	1424960	4	17.051	4489330	20.0
Octadecanoic acid	19.239	2.0	ng/ul	427439	5	21.286	4162490	20.0
Pentadecafluoro...	20.974	3.5	ng/ul	733911	5	21.286	4162490	20.0