

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061424\
 Data File : BN032023.D
 Acq On : 15 Jun 2024 06:20
 Operator : MA/JU
 Sample : P2696-26
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4BP0

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: BN032023.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.070	11	14	22	rVB4	12834	20554	0.37%	0.027%
2	3.175	28	32	42	rVB	58760	86687	1.55%	0.112%
3	3.446	72	78	86	rBV	17047	35831	0.64%	0.046%
4	3.587	98	102	103	rBV	22095	24768	0.44%	0.032%
5	3.599	103	104	109	rVB	25330	23650	0.42%	0.031%
6	3.681	114	118	125	rVB	111992	147592	2.64%	0.191%
7	3.752	126	130	135	rBV	13898	18632	0.33%	0.024%
8	3.852	142	147	150	rBV4	8505	13357	0.24%	0.017%
9	3.893	150	154	159	rVB	25052	35209	0.63%	0.046%
10	4.258	211	216	222	rBV3	10290	15879	0.28%	0.021%
11	4.387	233	238	242	rBV	26925	41069	0.73%	0.053%
12	4.440	242	247	253	rVB	57946	85608	1.53%	0.111%
13	4.681	283	288	297	rVB7	11284	25870	0.46%	0.034%
14	4.787	301	306	314	rVV	156503	234897	4.19%	0.305%
15	4.887	319	323	328	rBV2	18889	27945	0.50%	0.036%
16	5.040	344	349	356	rBV2	8611	15203	0.27%	0.020%
17	5.752	467	470	477	rVB3	13895	22870	0.41%	0.030%
18	6.669	621	626	633	rVB2	10255	19199	0.34%	0.025%
19	6.828	646	653	669	rVB	1065216	1850039	33.03%	2.398%
20	6.993	675	681	693	rVB	907285	1469935	26.25%	1.906%
21	7.187	707	714	724	rBV	1152974	1851783	33.06%	2.401%
22	7.263	724	727	736	rVB3	24119	45573	0.81%	0.059%
23	7.652	786	793	801	rBV	1216883	1929219	34.45%	2.501%
24	7.722	801	805	812	rVB5	10340	21751	0.39%	0.028%
25	7.905	828	836	840	rBV2	26415	50659	0.90%	0.066%
26	8.363	906	914	921	rBV	1123687	1916767	34.22%	2.485%
27	8.416	921	923	928	rVV	37344	59389	1.06%	0.077%
28	8.475	928	933	940	rVB	61863	106863	1.91%	0.139%
29	8.810	982	990	999	rBV	1119999	1875669	33.49%	2.432%
30	8.975	1013	1018	1023	rVB7	10348	18020	0.32%	0.023%
31	9.199	1050	1056	1063	rBV3	13476	26000	0.46%	0.034%
32	9.375	1080	1086	1091	rBV3	24734	39629	0.71%	0.051%
33	9.522	1104	1111	1126	rBV	899986	1578605	28.19%	2.046%
34	9.687	1133	1139	1146	rBV7	9093	21842	0.39%	0.028%
35	9.763	1146	1152	1157	rVV6	10414	19666	0.35%	0.025%
36	10.063	1195	1203	1221	rBV	1355056	2447819	43.71%	3.173%

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Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

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Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
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37	10.434	1257	1266	1279	rBV	1857299	3082007	55.03%	3.995%
38	10.581	1283	1291	1309	rVV	885677	1641403	29.31%	2.128%
39	10.969	1350	1357	1365	rBV10	9583	29483	0.53%	0.038%
40	11.181	1386	1393	1399	rBV2	55652	125412	2.24%	0.163%

41	11.787	1491	1496	1503	rBV3	9019	16833	0.30%	0.022%
42	12.028	1530	1537	1544	rBV2	27824	49011	0.88%	0.064%
43	13.110	1711	1721	1728	rBV2	13358	33472	0.60%	0.043%
44	13.193	1728	1735	1738	rVV	39557	64459	1.15%	0.084%
45	13.222	1738	1740	1744	rVV4	12760	21628	0.39%	0.028%

46	13.257	1744	1746	1752	rVB6	8396	12822	0.23%	0.017%
47	13.481	1777	1784	1787	rBV8	7678	13457	0.24%	0.017%
48	13.622	1802	1808	1812	rVB8	6693	13035	0.23%	0.017%
49	13.710	1816	1823	1839	rBV	2441034	3636628	64.93%	4.714%
50	13.993	1860	1871	1883	rBV	2841562	4630687	82.68%	6.003%

51	14.298	1913	1923	1930	rBV	2929349	4301817	76.81%	5.577%
52	14.357	1930	1933	1940	rVB	19254	30530	0.55%	0.040%
53	14.522	1952	1961	1980	rBV	1111826	2272271	40.57%	2.946%
54	14.669	1982	1986	1990	rVV2	40696	62182	1.11%	0.081%
55	14.728	1993	1996	2000	rVB4	21466	30029	0.54%	0.039%

56	14.887	2020	2023	2030	rBV9	5797	15198	0.27%	0.020%
57	14.975	2033	2038	2043	rVB9	9918	17137	0.31%	0.022%
58	15.098	2054	2059	2062	rBV6	11853	22119	0.39%	0.029%
59	15.292	2085	2092	2099	rBV	3763534	5529886	98.74%	7.169%
60	15.357	2099	2103	2108	rVV3	40776	63818	1.14%	0.083%

61	15.428	2108	2115	2126	rVV	761072	1131444	20.20%	1.467%
62	15.534	2126	2133	2143	rVB5	26184	75576	1.35%	0.098%
63	15.645	2148	2152	2162	rVV7	15514	41499	0.74%	0.054%
64	15.792	2174	2177	2183	rVV7	16434	35146	0.63%	0.046%
65	15.857	2185	2188	2199	rVB7	12470	28748	0.51%	0.037%

66	16.016	2212	2215	2222	rVB5	15560	29487	0.53%	0.038%
67	16.198	2241	2246	2253	rBV	196883	330185	5.90%	0.428%
68	16.457	2285	2290	2297	rBV8	26451	46395	0.83%	0.060%
69	16.592	2309	2313	2320	rVB2	47684	71486	1.28%	0.093%
70	16.710	2329	2333	2339	rVB4	15592	31373	0.56%	0.041%

71	16.775	2340	2344	2346	rBV4	12015	17221	0.31%	0.022%
72	16.810	2346	2350	2356	rVV6	38085	68263	1.22%	0.088%
73	16.863	2357	2359	2365	rVB2	19723	22798	0.41%	0.030%
74	16.934	2365	2371	2382	rBV3	53266	143499	2.56%	0.186%
75	17.045	2383	2390	2395	rBV	3216356	4890264	87.32%	6.340%

76	17.086	2395	2397	2401	rVV	252917	324428	5.79%	0.421%
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 Title : SVOA CALIBRATION

77	17.145	2401	2407	2417	rVB2	3683715	5440544	97.14%	7.053%
78	17.222	2417	2420	2422	rBV3	15325	17289	0.31%	0.022%
79	17.457	2453	2460	2464	rVB	28534	60288	1.08%	0.078%
80	17.722	2501	2505	2509	rBV	48587	63384	1.13%	0.082%
81	17.763	2509	2512	2515	rVB3	13821	18835	0.34%	0.024%
82	17.951	2536	2544	2553	rBV2	770488	1291917	23.07%	1.675%
83	18.116	2568	2572	2576	rBV3	47678	68103	1.22%	0.088%
84	18.281	2597	2600	2604	rVB3	30387	38059	0.68%	0.049%
85	18.428	2622	2625	2630	rBV3	38291	57853	1.03%	0.075%
86	18.475	2630	2633	2638	rVB2	44277	56055	1.00%	0.073%
87	18.875	2698	2701	2703	rBV2	33895	47219	0.84%	0.061%
88	18.904	2703	2706	2710	rVB2	122929	140617	2.51%	0.182%
89	19.110	2733	2741	2749	rBV	698913	1083800	19.35%	1.405%
90	19.233	2759	2762	2772	rBV2	218249	349651	6.24%	0.453%
91	19.445	2793	2798	2811	rBV2	3569405	5600565	100.00%	7.260%
92	19.975	2885	2888	2890	rBV2	91994	113409	2.02%	0.147%
93	20.969	3053	3057	3066	rVB	658746	984443	17.58%	1.276%
94	21.280	3104	3110	3115	rBV	2367984	3867005	69.05%	5.013%
95	21.327	3115	3118	3126	rVB	366470	577616	10.31%	0.749%
96	22.027	3233	3237	3240	rBV2	208658	332350	5.93%	0.431%
97	22.463	3306	3311	3317	rVB2	440996	752797	13.44%	0.976%
98	23.369	3461	3465	3471	rVB	440091	808453	14.44%	1.048%
99	24.010	3567	3574	3582	rVB2	961593	2365346	42.23%	3.066%
100	24.210	3600	3608	3619	rVB	1436561	3776422	67.43%	4.896%

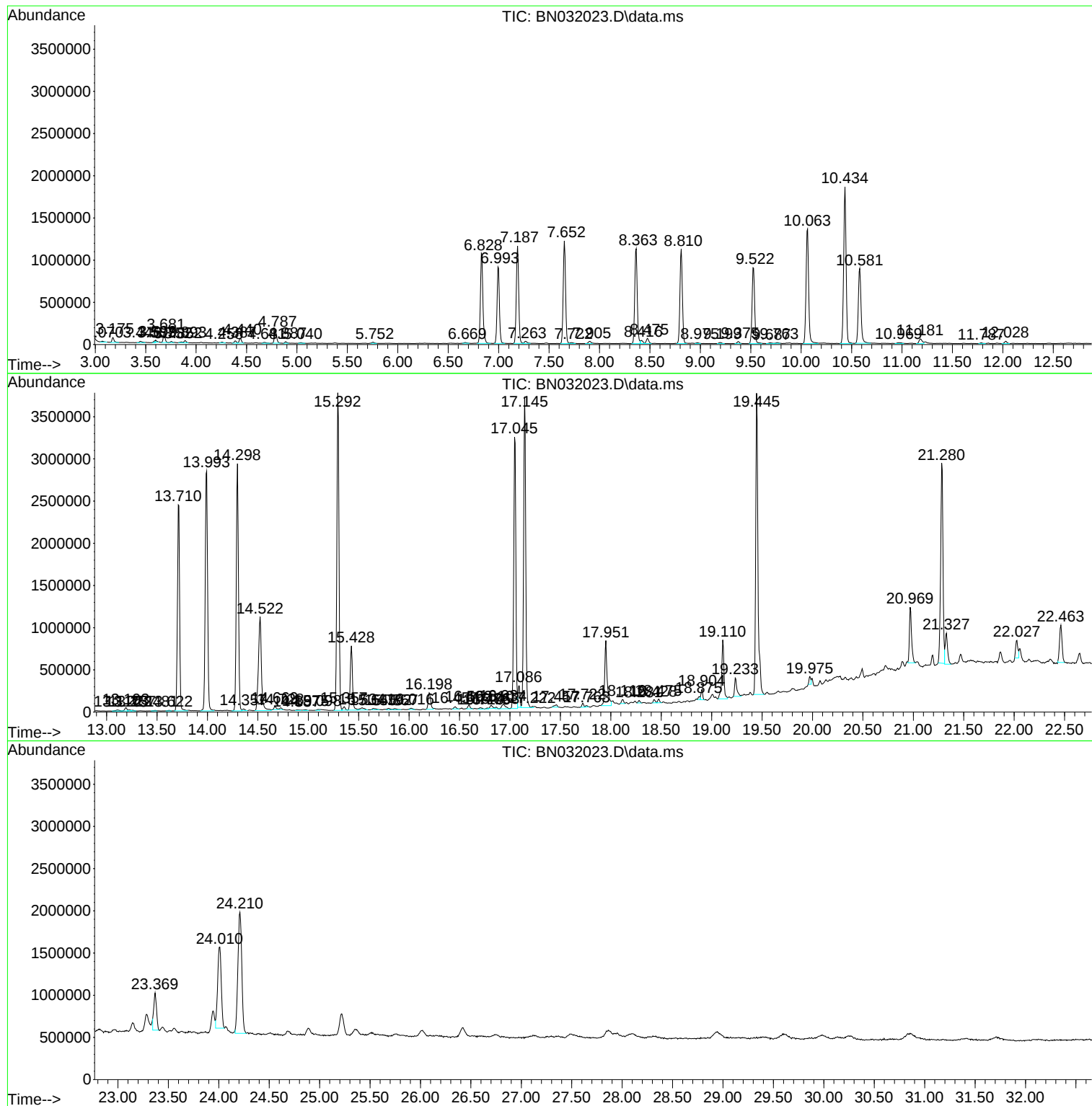
Sum of corrected areas: 77139204

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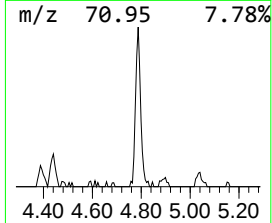
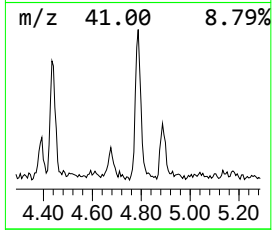
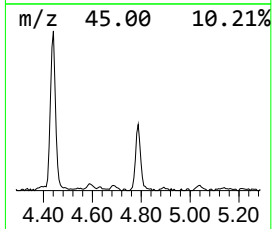
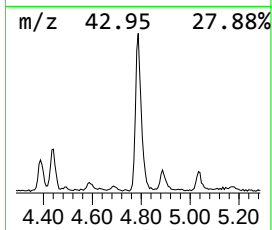
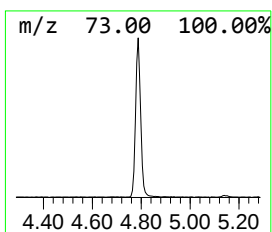
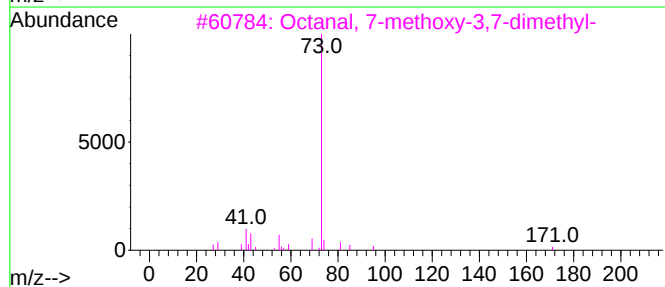
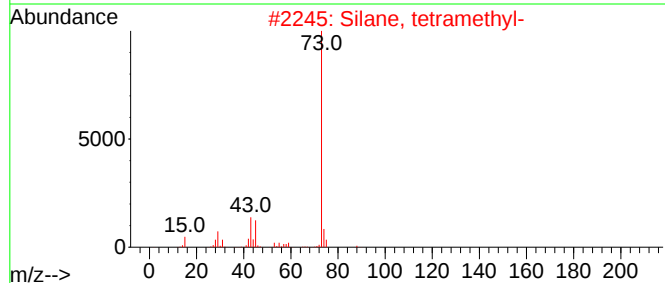
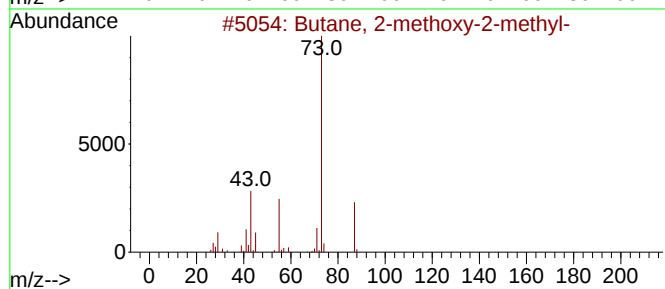
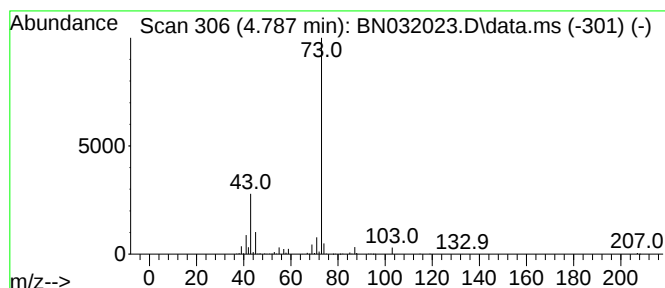
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 unknown-01 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.787	2.44 ng/ul	234897	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	38
2			Silane, tetramethyl-	88	C4H12Si	000075-76-3	38
3			Octanal, 7-methoxy-3,7-dimethyl-	186	C11H22O2	003613-30-7	33
4			Acetic acid, 3-[1,3]dioxolan-2-y...	174	C8H14O4	1000186-02-3	33
5			Silane, tetramethyl-	88	C4H12Si	000075-76-3	32



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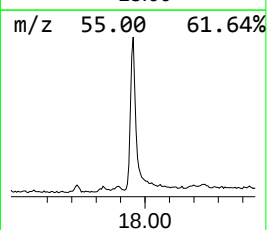
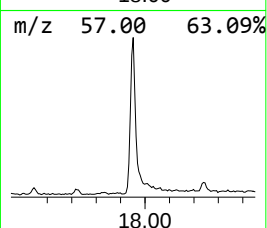
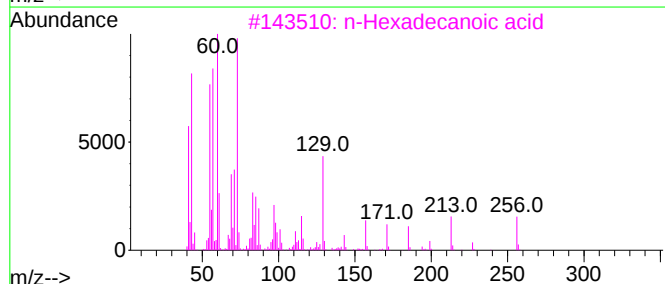
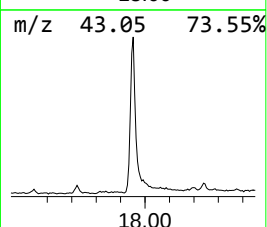
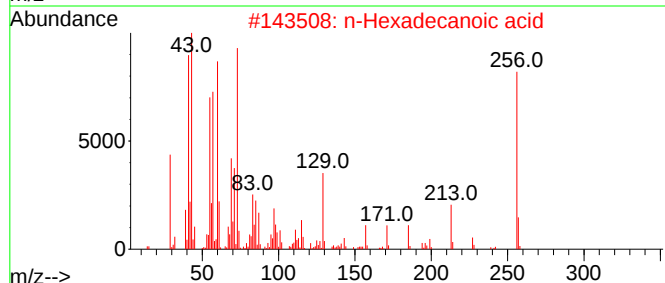
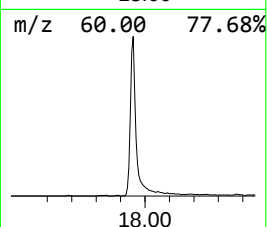
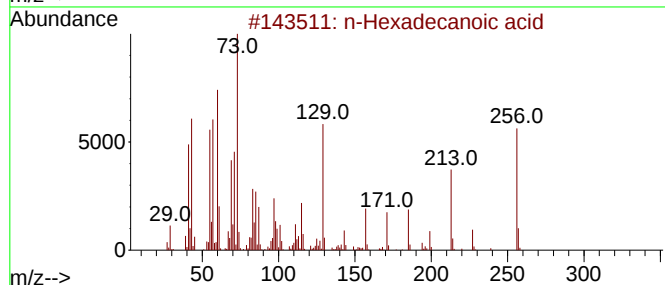
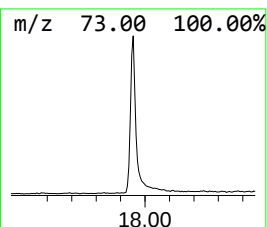
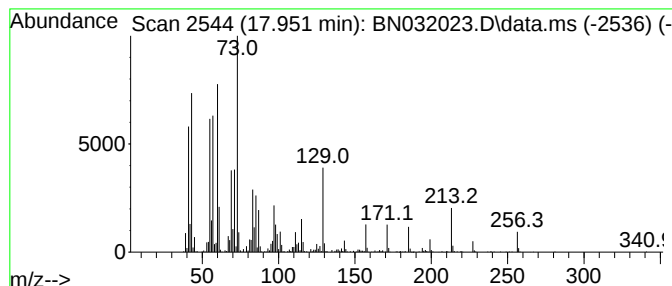
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

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	5.28 ng/ul	1291920	Phenanthrene-d10	17.045

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			Octadecanoic acid	284	C18H36O2	000057-11-4	93



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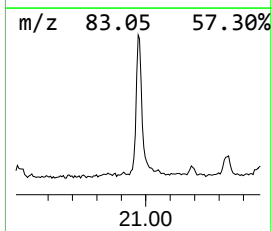
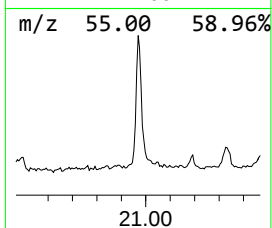
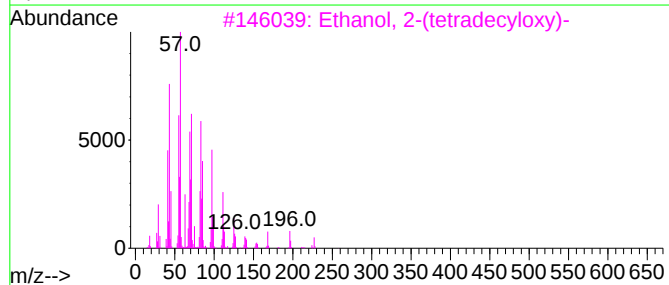
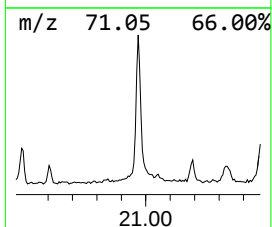
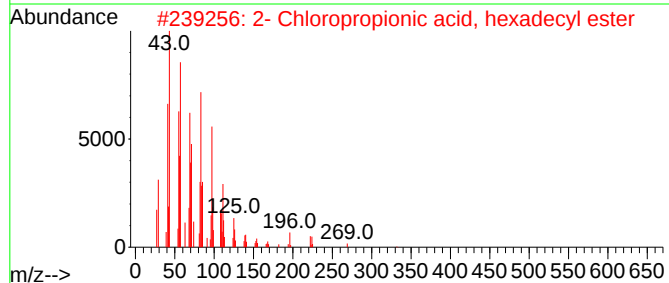
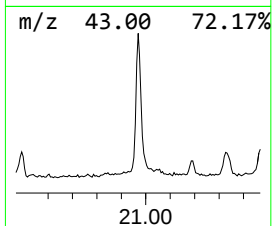
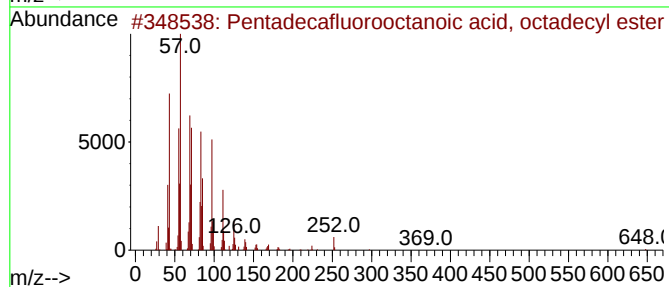
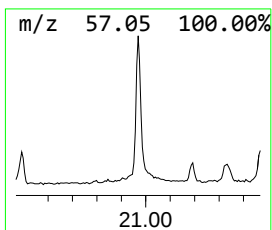
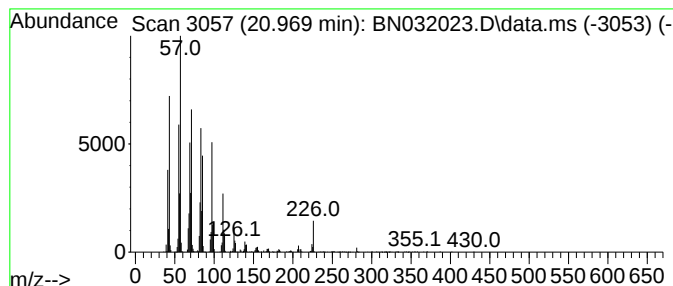
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 Pentadecafluorooctanoic aci... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
20.969	5.09 ng/ul	984443	Chrysene-d12	21.280	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	93
2	2- Chloropropionic acid, hexadec...	332	C19H37ClO2	086711-81-1	93
3	Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	91
4	1-Heneicosanol	312	C21H44O	015594-90-8	91
5	Pentadecafluorooctanoic acid, pe...	624	C23H31F15O2	1000406-04-5	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061424\
Data File : BN032023.D
Acq On : 15 Jun 2024 06:20
Operator : MA/JU
Sample : P2696-26
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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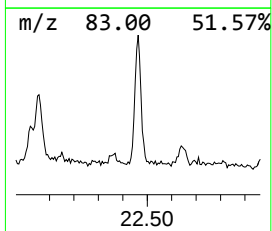
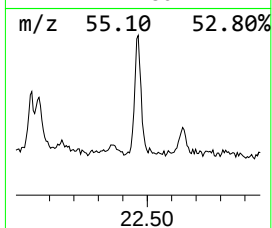
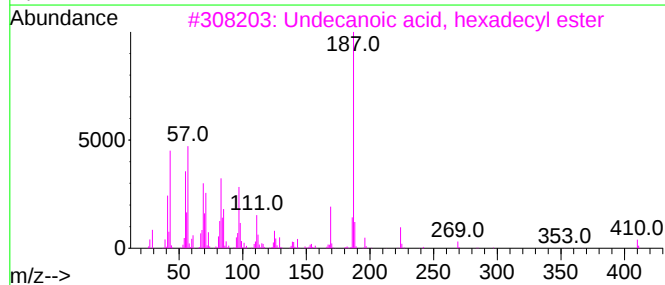
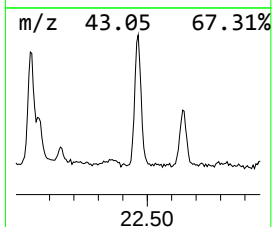
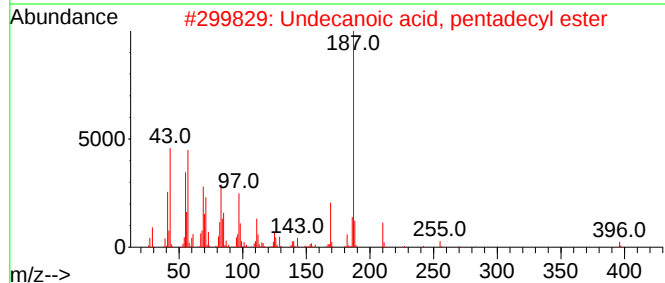
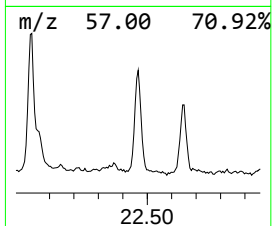
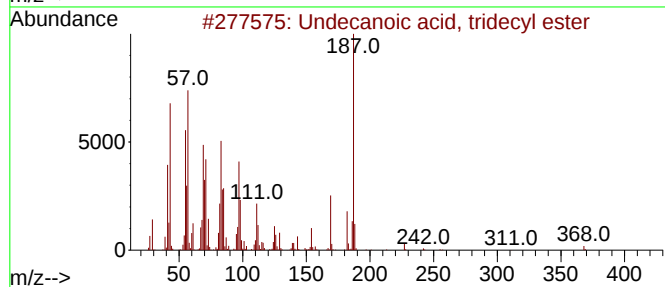
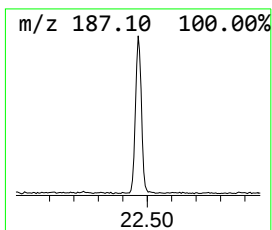
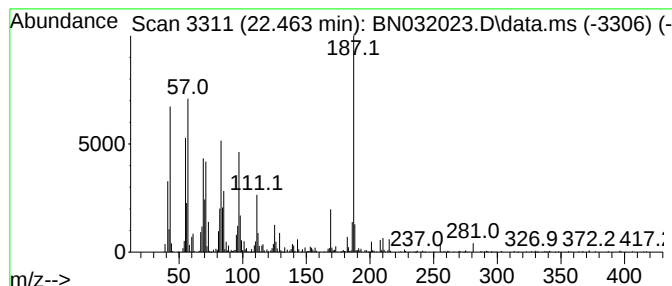
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 Undecanoic acid, tridecyl e... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.463	3.89 ng/ul	752797	Chrysene-d12	21.280

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Undecanoic acid, tridecyl ester	368	C24H48O2	1000438-94-8	93
2			Undecanoic acid, pentadecyl ester	396	C26H52O2	1000438-95-0	93
3			Undecanoic acid, hexadecyl ester	410	C27H54O2	1000438-95-1	91
4			Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	90
5			Cyclopentadecane	210	C15H30	000295-48-7	89



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061424\
Data File : BN032023.D
Acq On : 15 Jun 2024 06:20
Operator : MA/JU
Sample : P2696-26
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4BP0

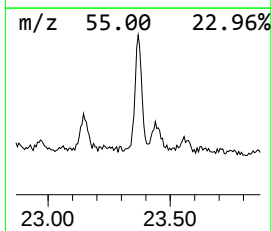
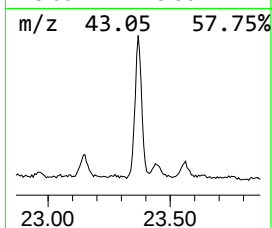
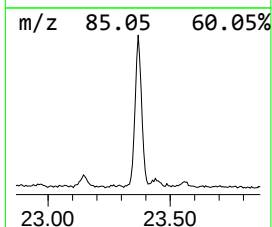
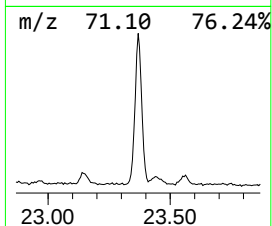
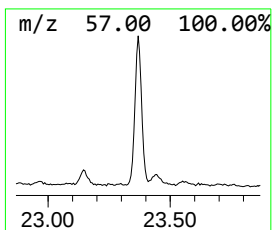
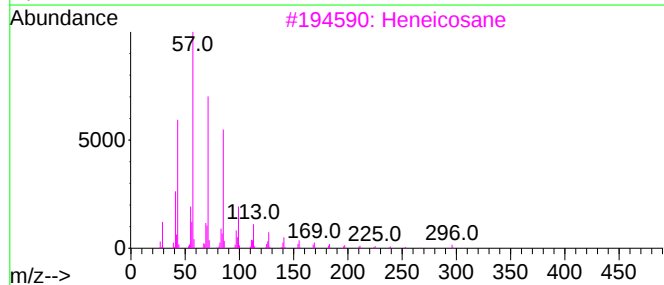
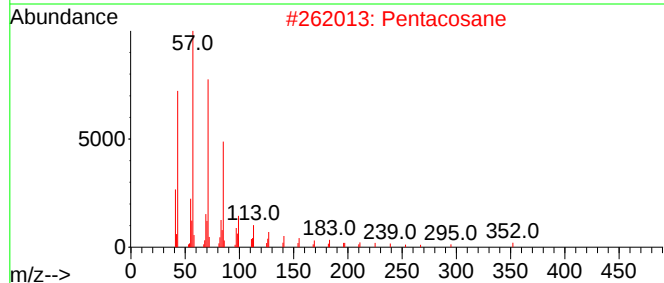
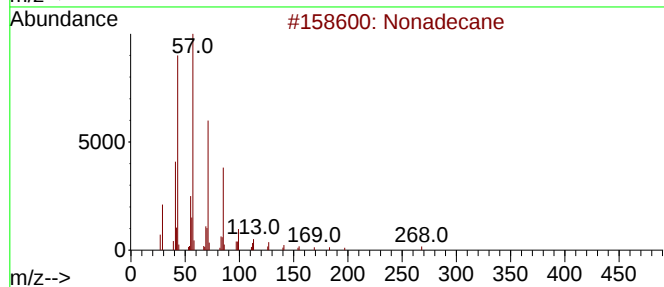
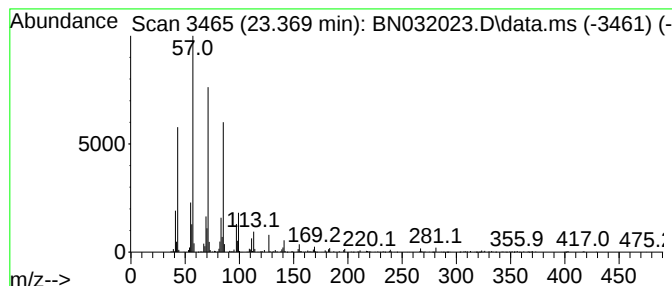
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.369	4.28 ng/ul	808453	Perylene-d12	24.204

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonadecane	268	C19H40	000629-92-5	95
2			Pentacosane	352	C25H52	000629-99-2	91
3			Heneicosane	296	C21H44	000629-94-7	91
4			Heptacosane	380	C27H56	000593-49-7	91
5			Eicosane	282	C20H42	000112-95-8	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061424\
Data File : BN032023.D
Acq On : 15 Jun 2024 06:20
Operator : MA/JU
Sample : P2696-26
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4BP0

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

TIC Library : C:\Database\NIST0.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	4.787	2.4	ng/ul	234897	1	7.652	1929220	20.0
n-Hexadecanoic ...	17.951	5.3	ng/ul	1291920	4	17.045	4890260	20.0
Pentadecafluoro...	20.969	5.1	ng/ul	984443	5	21.280	3867010	20.0
Undecanoic acid...	22.463	3.9	ng/ul	752797	5	21.280	3867010	20.0
(DEL) Alkane: S...	23.369	4.3	ng/ul	808453	6	24.204	3776420	20.0