

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN050624\
 Data File : BN031409.D
 Acq On : 06 May 2024 21:17
 Operator : MA/JU
 Sample : P2368-15
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A43L8

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-BN050324.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BN031409.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.117	19	22	28	rVB	38585	45970	1.12%	0.095%
2	3.387	65	68	80	rVB	23022	43391	1.06%	0.089%
3	3.522	89	91	106	rBV	408347	604558	14.72%	1.243%
4	6.775	637	644	659	rBV	690014	1091889	26.58%	2.245%
5	6.940	666	672	682	rVB	558050	862135	20.99%	1.773%
6	7.128	697	704	715	rBV	713975	1116087	27.17%	2.295%
7	7.599	777	784	792	rVV	651836	978742	23.83%	2.012%
8	8.305	896	904	913	rBV	618881	987181	24.04%	2.030%
9	8.363	913	914	920	rVV5	16773	26372	0.64%	0.054%
10	8.752	973	980	993	rBV	602825	941134	22.91%	1.935%
11	9.322	1070	1077	1087	rBV	38104	59284	1.44%	0.122%
12	9.469	1096	1102	1113	rBV	398489	625682	15.23%	1.286%
13	9.999	1184	1192	1205	rBV	752998	1286205	31.32%	2.645%
14	10.163	1213	1220	1230	rBV	175442	321831	7.84%	0.662%
15	10.375	1247	1256	1261	rBV	1045510	1729379	42.11%	3.556%
16	10.422	1261	1264	1271	rVB	190295	306354	7.46%	0.630%
17	10.522	1273	1281	1294	rBV	938165	1626310	39.60%	3.344%
18	11.122	1378	1383	1390	rBV2	24854	53487	1.30%	0.110%
19	11.222	1395	1400	1411	rVV4	10979	29644	0.72%	0.061%
20	12.045	1533	1540	1547	rBV2	38823	62623	1.52%	0.129%
21	12.269	1572	1578	1583	rVV2	32486	51549	1.26%	0.106%
22	13.075	1710	1715	1721	rBV2	12806	21534	0.52%	0.044%
23	13.145	1721	1727	1732	rVV2	13933	22863	0.56%	0.047%
24	13.416	1766	1773	1779	rBV6	10605	28280	0.69%	0.058%
25	13.616	1802	1807	1810	rVV2	14184	20783	0.51%	0.043%
26	13.663	1810	1815	1825	rVB	1707621	2323818	56.58%	4.778%
27	13.798	1834	1838	1842	rBV3	12984	19604	0.48%	0.040%
28	13.939	1854	1862	1876	rBV	1861195	2847073	69.32%	5.854%
29	14.245	1907	1914	1921	rVV	1750401	2488122	60.58%	5.116%
30	14.310	1921	1925	1934	rVB2	46815	79087	1.93%	0.163%
31	14.463	1945	1951	1971	rBV	620628	1132729	27.58%	2.329%
32	14.651	1977	1983	1991	rVV	100635	164106	4.00%	0.337%
33	15.245	2077	2084	2090	rBV	2475368	3391126	82.56%	6.973%
34	15.298	2090	2093	2099	rVV	83012	113986	2.78%	0.234%
35	15.375	2099	2106	2117	rVV	592605	861861	20.98%	1.772%
36	15.598	2138	2144	2150	rVB	17669	31262	0.76%	0.064%

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37	15.745	2164	2169	2176	rVB2	19302	37348	0.91%	0.077%
38	15.975	2204	2208	2215	rVB8	11988	24130	0.59%	0.050%
39	16.657	2318	2324	2331	rBV	41482	60862	1.48%	0.125%
40	16.816	2347	2351	2356	rVB	30577	41226	1.00%	0.085%
41	16.998	2373	2382	2386	rBV	1429085	2026060	49.33%	4.166%
42	17.039	2386	2389	2394	rVV	722556	951050	23.16%	1.955%
43	17.098	2394	2399	2410	rVV	2139883	3131612	76.25%	6.439%
44	17.198	2411	2416	2420	rVV7	21111	44881	1.09%	0.092%
45	17.404	2443	2451	2459	rBV2	105280	200426	4.88%	0.412%
46	17.516	2463	2470	2476	rBV8	17491	42204	1.03%	0.087%
47	17.780	2511	2515	2521	rBV7	22756	44434	1.08%	0.091%
48	17.839	2521	2525	2527	rBV2	31166	41324	1.01%	0.085%
49	17.875	2527	2531	2532	rVV	59294	65999	1.61%	0.136%
50	17.904	2532	2536	2545	rVB2	374727	646337	15.74%	1.329%
51	18.004	2550	2553	2558	rVV2	26351	41676	1.01%	0.086%
52	18.069	2558	2564	2568	rVV2	85966	158241	3.85%	0.325%
53	18.104	2568	2570	2577	rVB	48437	63274	1.54%	0.130%
54	18.186	2580	2584	2588	rBV5	15609	25166	0.61%	0.052%
55	18.380	2613	2617	2621	rBV	61915	87588	2.13%	0.180%
56	18.422	2621	2624	2632	rVB	97014	131426	3.20%	0.270%
57	18.627	2656	2659	2664	rVB6	14947	22552	0.55%	0.046%
58	18.716	2671	2674	2678	rBV6	13707	18274	0.44%	0.038%
59	18.810	2684	2690	2696	rBV3	37535	87910	2.14%	0.181%
60	18.945	2708	2713	2714	rBV2	42982	55731	1.36%	0.115%
61	19.063	2724	2733	2743	rBV	926841	1354060	32.97%	2.784%
62	19.192	2748	2755	2764	rVV3	115319	208328	5.07%	0.428%
63	19.316	2773	2776	2778	rVB	20440	22874	0.56%	0.047%
64	19.404	2785	2791	2794	rBV	2836901	4107224	100.00%	8.445%
65	19.504	2805	2808	2814	rVB2	40064	58645	1.43%	0.121%
66	19.616	2823	2827	2832	rVB	32289	47655	1.16%	0.098%
67	19.680	2834	2838	2844	rVB2	42761	84765	2.06%	0.174%
68	19.769	2846	2853	2857	rBV5	41945	98476	2.40%	0.202%
69	19.816	2857	2861	2863	rBV2	23456	30055	0.73%	0.062%
70	19.880	2869	2872	2877	rBV6	23863	48576	1.18%	0.100%
71	19.927	2877	2880	2887	rVV4	44417	88356	2.15%	0.182%
72	19.980	2887	2889	2891	rVV3	19924	20087	0.49%	0.041%
73	20.027	2894	2897	2899	rVV2	26056	35616	0.87%	0.073%
74	20.092	2903	2908	2911	rVB3	68700	114884	2.80%	0.236%
75	20.227	2928	2931	2935	rBV	18633	21018	0.51%	0.043%
76	20.280	2936	2940	2944	rVV5	22929	34249	0.83%	0.070%

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 Title : SVOA CALIBRATION

77	20.680	3005	3008	3013	rVB	29362	34305	0.84%	0.071%
78	20.892	3041	3044	3046	rBV2	27532	29736	0.72%	0.061%
79	20.933	3047	3051	3058	rBV5	95723	220513	5.37%	0.453%
80	21.233	3095	3102	3107	rBV	1199043	1870466	45.54%	3.846%
81	21.274	3107	3109	3119	rVB	163918	208427	5.07%	0.429%
82	23.033	3406	3408	3409	rBV	30407	23145	0.56%	0.048%
83	23.198	3432	3436	3437	rBV2	69201	91801	2.24%	0.189%
84	23.257	3444	3446	3447	rBV	44228	32841	0.80%	0.068%
85	23.321	3455	3457	3459	rBV2	26565	26715	0.65%	0.055%
86	23.345	3459	3461	3463	rVB	49097	33464	0.81%	0.069%
87	23.839	3542	3545	3547	rBV2	73224	99968	2.43%	0.206%
88	23.915	3550	3558	3566	rBV	1076872	2552106	62.14%	5.247%
89	24.115	3583	3592	3600	rBV	882796	2105885	51.27%	4.330%
90	26.192	3940	3945	3948	rVB2	40415	76544	1.86%	0.157%
91	26.227	3949	3951	3952	rBV	31011	21658	0.53%	0.045%
92	26.639	4017	4021	4022	rBV2	36971	54109	1.32%	0.111%
93	28.056	4260	4262	4263	rBV	34432	25533	0.62%	0.052%
94	28.151	4276	4278	4280	rBV2	31247	29290	0.71%	0.060%
95	28.198	4284	4286	4287	rBV	30581	21998	0.54%	0.045%
96	28.309	4302	4305	4306	rBV2	38440	44247	1.08%	0.091%
97	28.356	4311	4313	4316	rBV3	32516	37376	0.91%	0.077%
98	28.574	4348	4350	4353	rBV3	33444	49025	1.19%	0.101%
99	28.633	4357	4360	4361	rBV	38520	39601	0.96%	0.081%
100	28.792	4383	4387	4390	rBV2	38942	86219	2.10%	0.177%

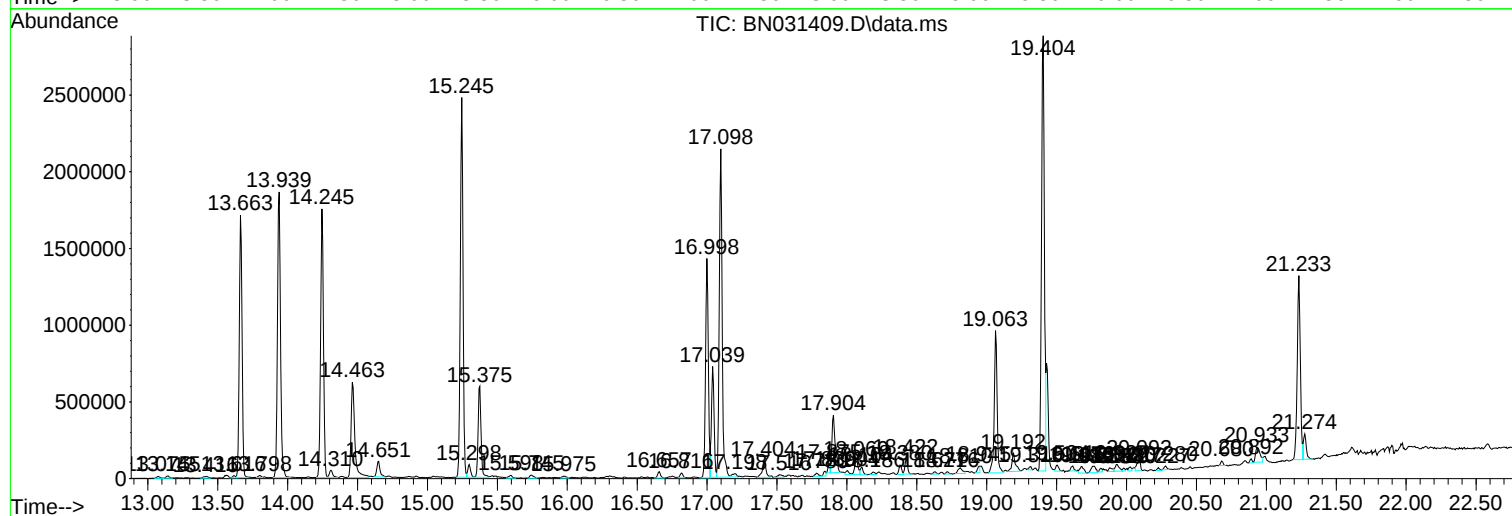
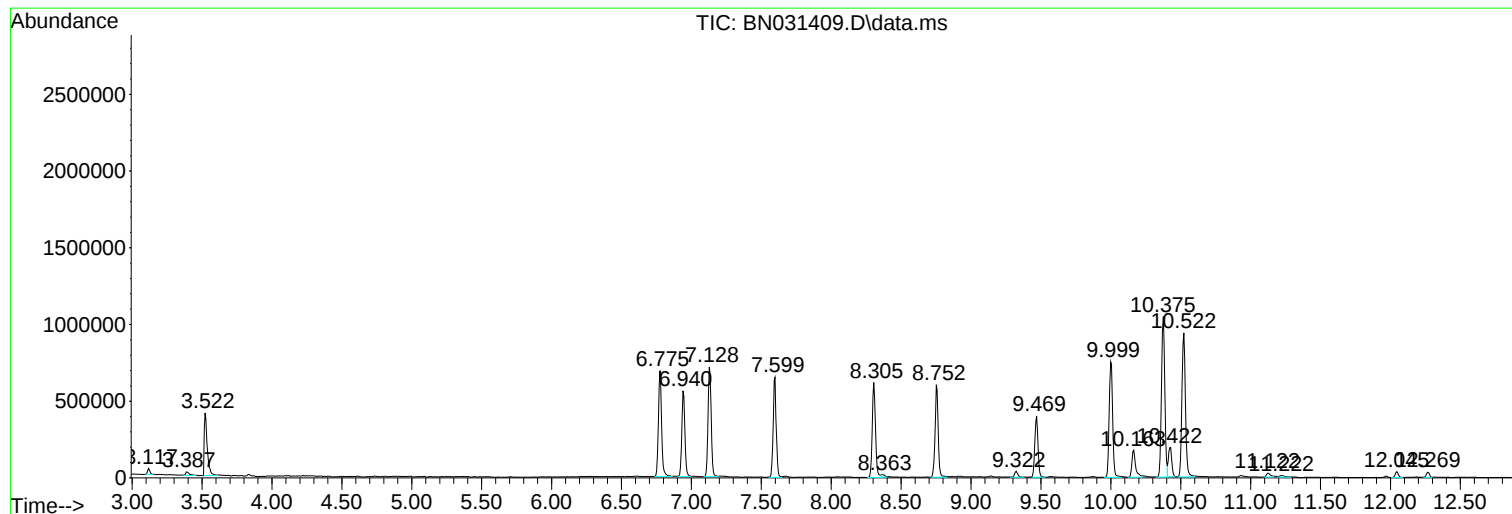
Sum of corrected areas: 48635612

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN050324.MA.M
Quant Title : SVOA CALIBRATION

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



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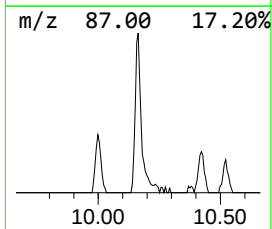
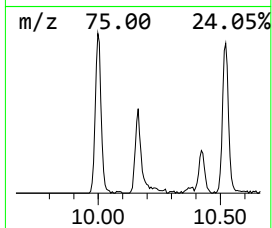
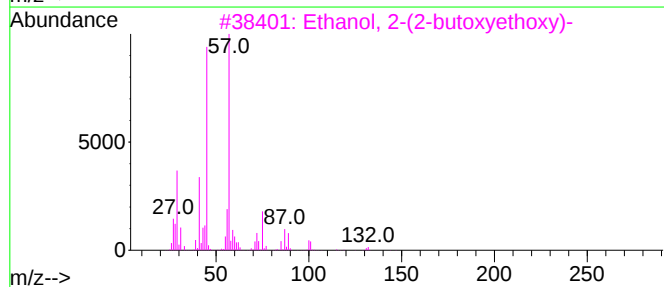
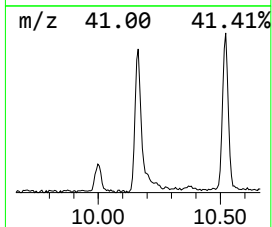
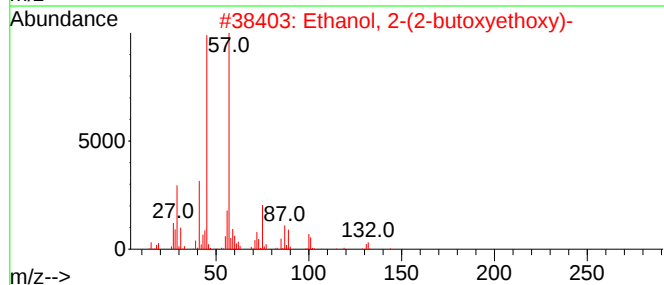
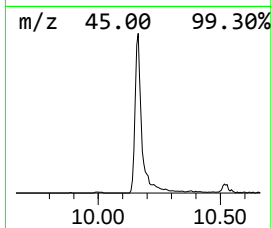
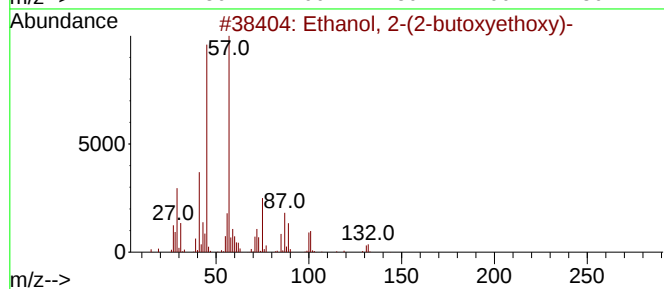
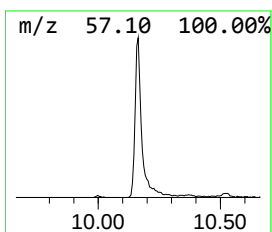
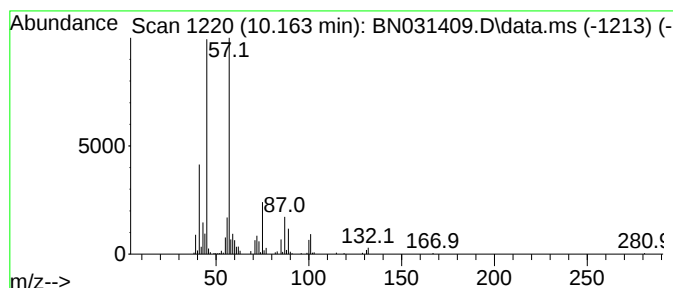
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN050324.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.163	3.72 ng/ul	321831	Naphthalene-d8	10.375

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	91
2			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
3			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
4			Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	83
5			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	78



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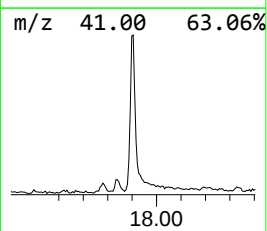
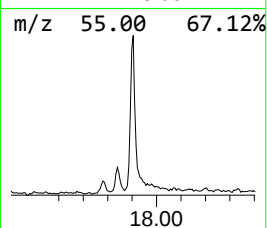
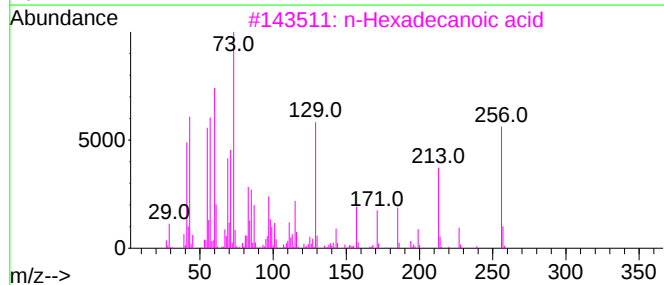
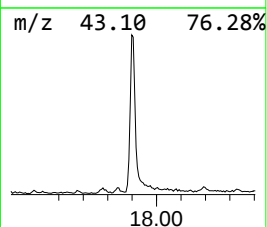
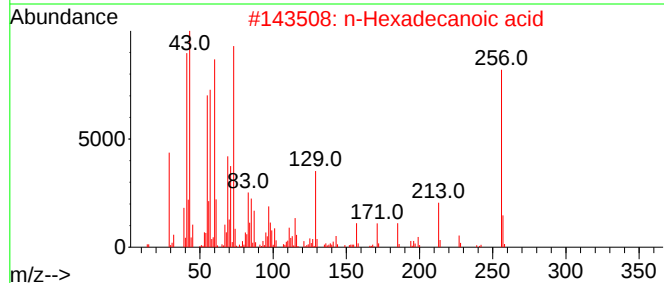
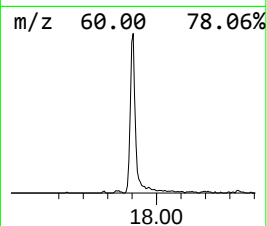
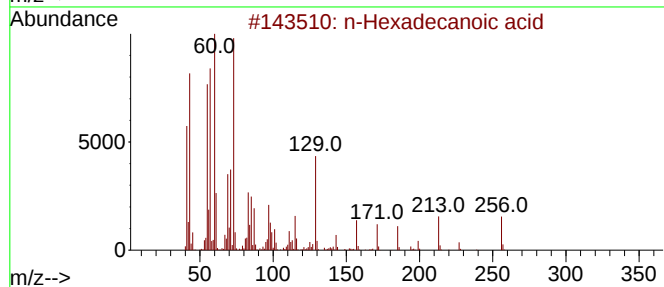
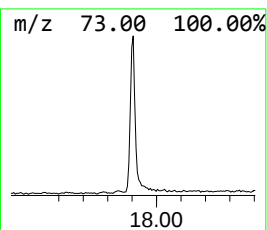
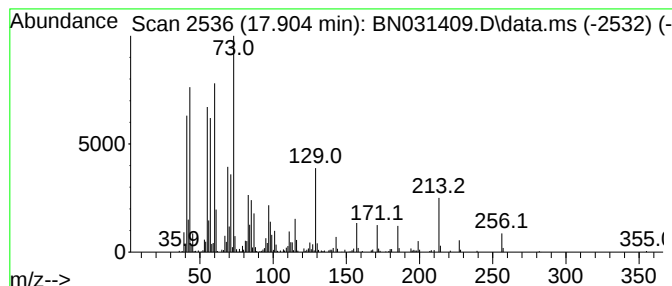
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN050324.MA.M
Quant Title : SVOA CALIBRATION

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.
17.904	6.38 ng/ul	646337	Phenanthrene-d10	16.998

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	98		
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	95		



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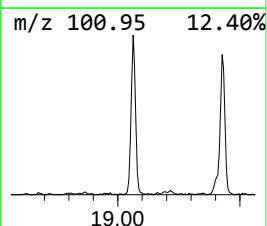
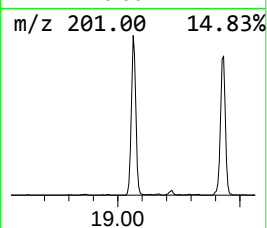
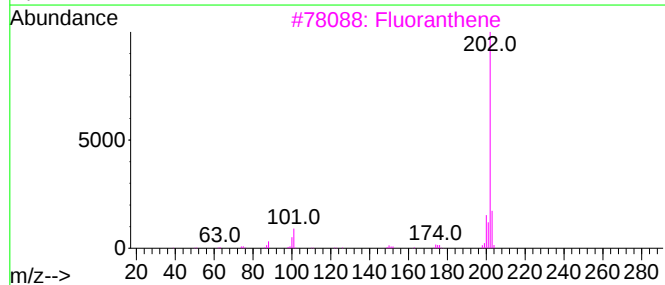
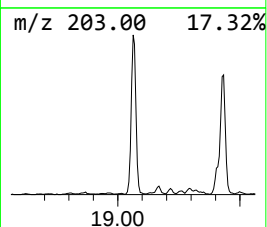
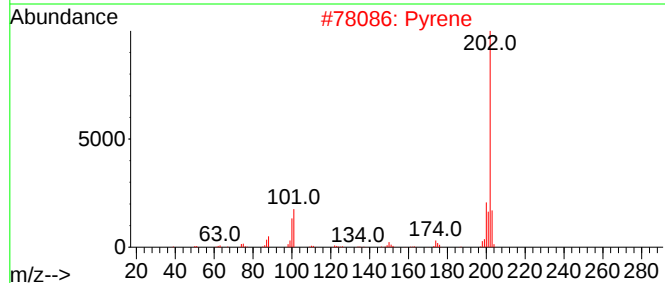
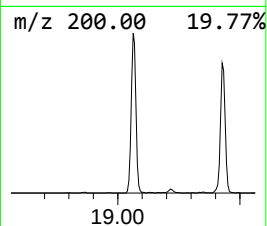
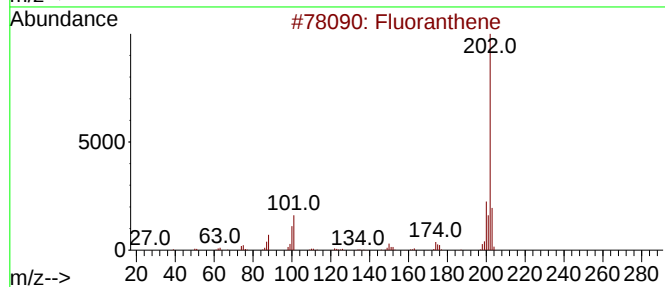
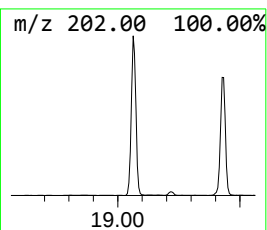
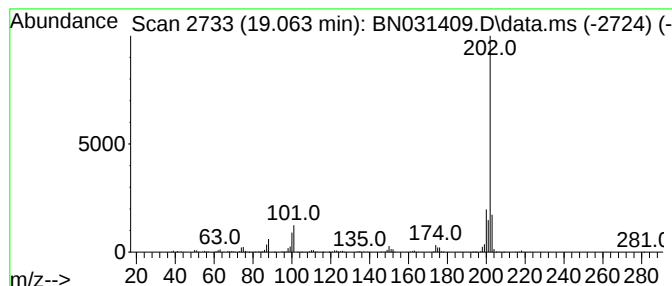
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN050324.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Fluoranthene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.063	13.37 ng/ul	1354060	Phenanthrene-d10	16.998

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Fluoranthene	202	C16H10	000206-44-0	98
2			Pyrene	202	C16H10	000129-00-0	96
3			Fluoranthene	202	C16H10	000206-44-0	95
4			Pyrene	202	C16H10	000129-00-0	95
5			Fluoranthene	202	C16H10	000206-44-0	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN050624\
Data File : BN031409.D
Acq On : 06 May 2024 21:17
Operator : MA/JU
Sample : P2368-15
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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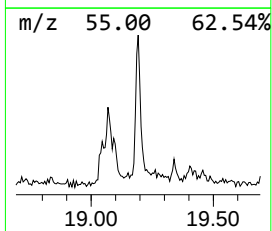
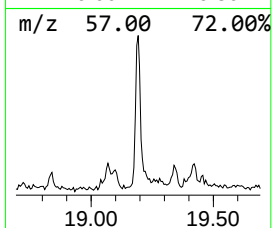
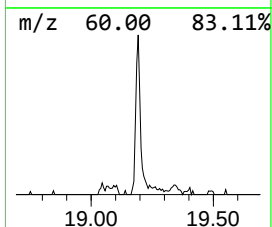
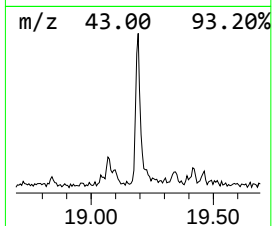
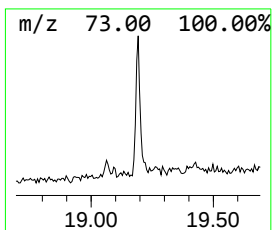
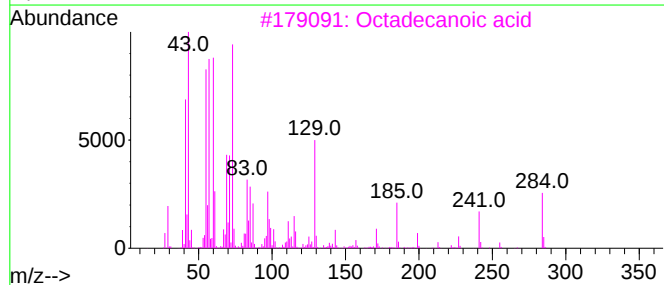
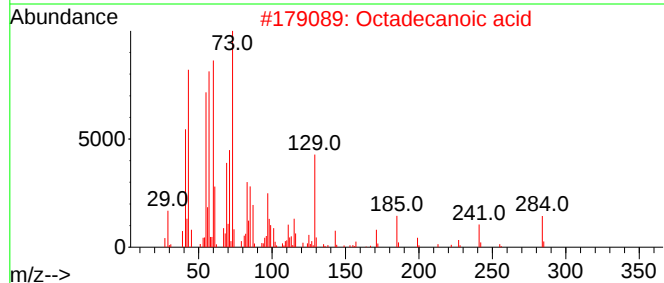
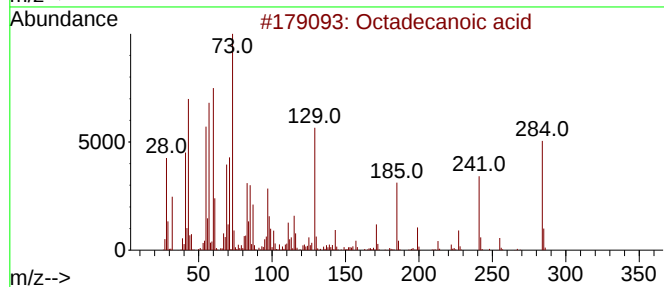
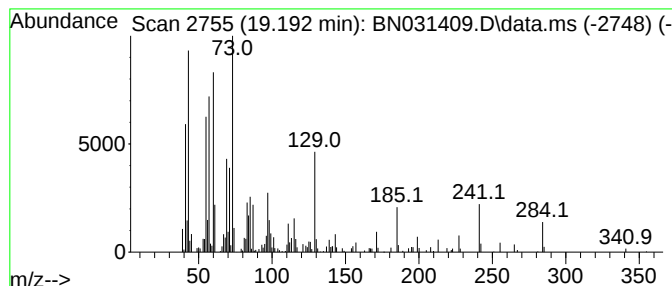
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 Octadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.192	2.23 ng/ul	208328	Chrysene-d12	21.233

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	99
4			Octadecanoic acid	284	C18H36O2	000057-11-4	98
5			Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN050624\
Data File : BN031409.D
Acq On : 06 May 2024 21:17
Operator : MA/JU
Sample : P2368-15
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A43L8

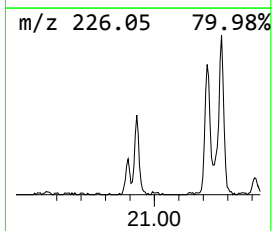
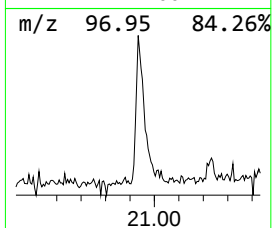
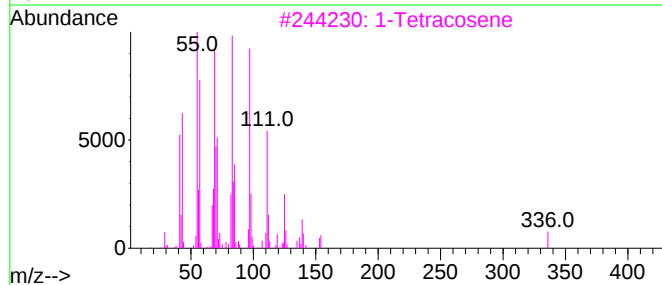
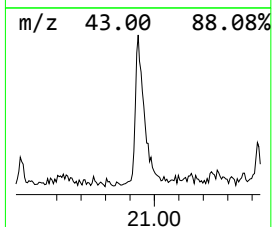
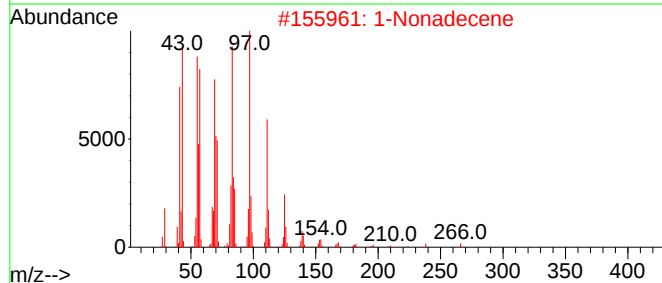
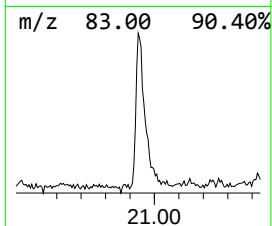
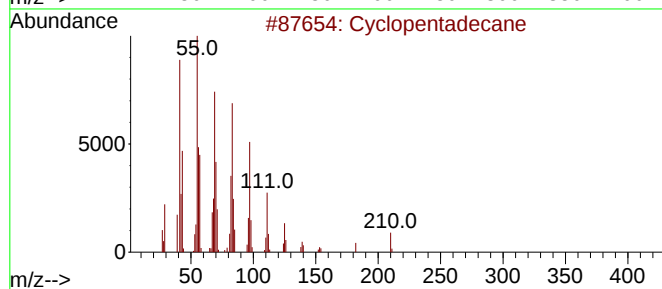
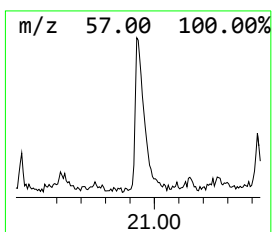
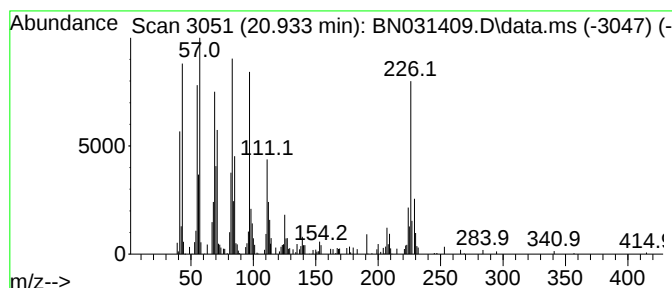
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Cyclic20.933 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.933	2.36 ng/ul	220513	Chrysene-d12	21.233

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopentadecane	210	C15H30	000295-48-7	90
2			1-Nonadecene	266	C19H38	018435-45-5	80
3			1-Tetracosene	336	C24H48	010192-32-2	64
4			Trichloroacetic acid, 4-hexadecy...	386	C18H33Cl3O2	1000282-92-4	62
5			1-Octadecanol	270	C18H38O	000112-92-5	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN050624\
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Acq On : 06 May 2024 21:17
Operator : MA/JU
Sample : P2368-15
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A43L8

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN050324.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
Ethanol, 2-(2-b...	10.163	3.7	ng/ul	321831	2	10.375	1729380	20.0
n-Hexadecanoic ...	17.904	6.4	ng/ul	646337	4	16.998	2026060	20.0
Fluoranthene	19.063	13.4	ng/ul	1354060	4	16.998	2026060	20.0
Octadecanoic acid	19.192	2.2	ng/ul	208328	5	21.233	1870470	20.0
(DEL) Alkane: C...	20.933	2.4	ng/ul	220513	5	21.233	1870470	20.0