

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040424\
 Data File : BN030652.D
 Acq On : 04 Apr 2024 07:52
 Operator : MA/JU
 Sample : P1948-06
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AH8

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-BN032824.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BN030652.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.169	26	31	32	rBV4	17121	25426	0.43%	0.035%
2	3.193	32	35	38	rVV	54402	73469	1.25%	0.102%
3	3.228	38	41	51	rVB	152786	209000	3.55%	0.290%
4	3.458	76	80	90	rBV	68467	112038	1.90%	0.156%
5	3.605	103	105	120	rBV	225457	340077	5.78%	0.473%
6	3.916	156	158	164	rVB2	13309	16006	0.27%	0.022%
7	4.822	308	312	319	rVB8	5144	8060	0.14%	0.011%
8	5.787	472	476	482	rVB	18636	28924	0.49%	0.040%
9	6.687	625	629	631	rVB5	7219	9793	0.17%	0.014%
10	6.857	652	658	672	rVB	281874	485887	8.26%	0.675%
11	7.034	681	688	700	rBV	932783	1430675	24.31%	1.988%
12	7.222	713	720	728	rBV	798862	1268337	21.55%	1.762%
13	7.299	729	733	740	rVB3	21000	38134	0.65%	0.053%
14	7.693	792	800	807	rBV	1015411	1579476	26.84%	2.195%
15	7.757	807	811	816	rVV2	25839	49636	0.84%	0.069%
16	7.810	816	820	825	rVB4	14599	25606	0.44%	0.036%
17	8.393	912	919	929	rBV	720716	1171316	19.90%	1.628%
18	8.846	989	996	1008	rBV	1093162	1803459	30.64%	2.506%
19	9.010	1020	1024	1033	rVB10	9499	17516	0.30%	0.024%
20	9.257	1058	1066	1071	rBV2	34619	61577	1.05%	0.086%
21	9.416	1087	1093	1099	rBV	77527	119289	2.03%	0.166%
22	9.563	1110	1118	1130	rBV	734643	1214656	20.64%	1.688%
23	10.099	1201	1209	1221	rBV	1124251	1918730	32.60%	2.666%
24	10.257	1231	1236	1242	rBV	73774	119961	2.04%	0.167%
25	10.475	1264	1273	1282	rBV	1444275	2456861	41.74%	3.414%
26	10.616	1286	1297	1314	rVV	1356483	2289135	38.89%	3.181%
27	10.846	1330	1336	1339	rBV5	7609	14833	0.25%	0.021%
28	11.022	1361	1366	1371	rBV2	22046	32306	0.55%	0.045%
29	11.222	1391	1400	1413	rBV	119933	241187	4.10%	0.335%
30	11.751	1484	1490	1495	rBV8	4779	9590	0.16%	0.013%
31	11.904	1510	1516	1521	rVB6	5988	9054	0.15%	0.013%
32	12.069	1537	1544	1549	rVB	25227	43023	0.73%	0.060%
33	12.692	1647	1650	1655	rVV6	5172	9838	0.17%	0.014%
34	12.822	1666	1672	1675	rVV8	5965	11735	0.20%	0.016%
35	12.869	1678	1680	1686	rVB5	4739	8652	0.15%	0.012%
36	12.963	1688	1696	1700	rVV10	9265	25656	0.44%	0.036%

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37	13.163	1723	1730	1737	rBV2	24783	39437	0.67%	0.055%
38	13.234	1737	1742	1748	rVB2	31806	52409	0.89%	0.073%
39	13.298	1750	1753	1757	rBV4	6017	8638	0.15%	0.012%
40	13.751	1823	1830	1841	rBV	2717573	3708750	63.01%	5.154%
41	13.863	1846	1849	1855	rVB6	6490	9653	0.16%	0.013%
42	14.028	1871	1877	1888	rVB	2812696	4174523	70.93%	5.801%
43	14.239	1909	1913	1917	rVB4	13080	16797	0.29%	0.023%
44	14.334	1922	1929	1940	rVV	2284642	3343891	56.81%	4.647%
45	14.539	1958	1964	1979	rBV3	312588	590629	10.03%	0.821%
46	14.698	1985	1991	1994	rVB8	7566	14348	0.24%	0.020%
47	14.757	1996	2001	2008	rBV2	47090	70350	1.20%	0.098%
48	14.863	2014	2019	2023	rVB8	5792	9729	0.17%	0.014%
49	14.934	2025	2031	2036	rBV10	5270	11905	0.20%	0.017%
50	15.139	2062	2066	2072	rBV2	9963	19791	0.34%	0.028%
51	15.198	2072	2076	2080	rVV	15225	19769	0.34%	0.027%
52	15.257	2082	2086	2090	rVV6	4803	7848	0.13%	0.011%
53	15.334	2092	2099	2110	rVV	3504445	5074636	86.22%	7.052%
54	15.451	2110	2119	2132	rVV	751305	1067384	18.13%	1.483%
55	15.575	2135	2140	2149	rVB5	19787	40875	0.69%	0.057%
56	15.892	2189	2194	2201	rBV9	11418	23167	0.39%	0.032%
57	16.033	2212	2218	2220	rBV6	9197	17877	0.30%	0.025%
58	16.057	2220	2222	2225	rVV2	18890	23325	0.40%	0.032%
59	16.116	2229	2232	2238	rVB5	18463	25831	0.44%	0.036%
60	16.198	2244	2246	2249	rVV3	10520	12257	0.21%	0.017%
61	16.233	2249	2252	2256	rVB5	8462	11791	0.20%	0.016%
62	16.369	2271	2275	2277	rBV4	7804	11038	0.19%	0.015%
63	16.492	2291	2296	2302	rBV	115341	157076	2.67%	0.218%
64	16.569	2306	2309	2314	rVV5	9001	14822	0.25%	0.021%
65	16.633	2317	2320	2324	rVB6	5963	8389	0.14%	0.012%
66	16.757	2339	2341	2346	rVB6	6444	9378	0.16%	0.013%
67	16.851	2353	2357	2362	rBV2	29473	49309	0.84%	0.069%
68	16.904	2362	2366	2371	rVV3	24788	39879	0.68%	0.055%
69	16.963	2373	2376	2379	rBV3	6922	10188	0.17%	0.014%
70	17.016	2380	2385	2389	rVV	232888	273680	4.65%	0.380%
71	17.086	2389	2397	2403	rVV	2637390	3829196	65.06%	5.321%
72	17.186	2407	2414	2423	rVV	3801453	5422751	92.13%	7.535%
73	17.263	2423	2427	2433	rVV	101952	149829	2.55%	0.208%
74	17.333	2436	2439	2444	rVV7	14933	26295	0.45%	0.037%
75	17.380	2444	2447	2454	rVB4	15326	29897	0.51%	0.042%
76	17.480	2456	2464	2476	rVB3	93035	167404	2.84%	0.233%

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77	17.592	2479	2483	2488	rBV5	30567	42331	0.72%	0.059%
78	17.722	2502	2505	2509	rBV6	17814	26937	0.46%	0.037%
79	17.763	2509	2512	2520	rVB	38433	55177	0.94%	0.077%
80	17.857	2524	2528	2539	rBV	162175	267622	4.55%	0.372%
81	17.992	2545	2551	2573	rBV	1330372	2087571	35.47%	2.901%
82	18.286	2597	2601	2604	rBV3	31044	50391	0.86%	0.070%
83	18.422	2620	2624	2629	rVB	241084	272930	4.64%	0.379%
84	18.469	2629	2632	2638	rVB4	18420	25936	0.44%	0.036%
85	18.539	2639	2644	2650	rBV7	27892	52359	0.89%	0.073%
86	18.657	2661	2664	2670	rBV3	29600	44380	0.75%	0.062%
87	18.857	2693	2698	2706	rBV	315676	483630	8.22%	0.672%
88	19.045	2726	2730	2734	rBV	60537	81355	1.38%	0.113%
89	19.080	2734	2736	2739	rVV4	14317	15925	0.27%	0.022%
90	19.122	2739	2743	2745	rVV	61355	89872	1.53%	0.125%
91	19.151	2745	2748	2760	rVB2	148954	289722	4.92%	0.403%
92	19.275	2765	2769	2780	rBV2	218842	338010	5.74%	0.470%
93	19.427	2793	2795	2798	rVB3	27771	26122	0.44%	0.036%
94	19.486	2799	2805	2812	rBV	4287905	5885777	100.00%	8.179%
95	21.016	3061	3065	3077	rBV2	722030	1114831	18.94%	1.549%
96	21.239	3100	3103	3108	rVB	144429	168870	2.87%	0.235%
97	21.327	3112	3118	3127	rVB2	2049740	3069186	52.15%	4.265%
98	22.892	3378	3384	3395	rVB	2478477	4446993	75.55%	6.180%
99	24.068	3576	3584	3597	rVB2	1723790	4163458	70.74%	5.786%
100	24.274	3611	3619	3635	rVB2	1100803	2989700	50.80%	4.155%

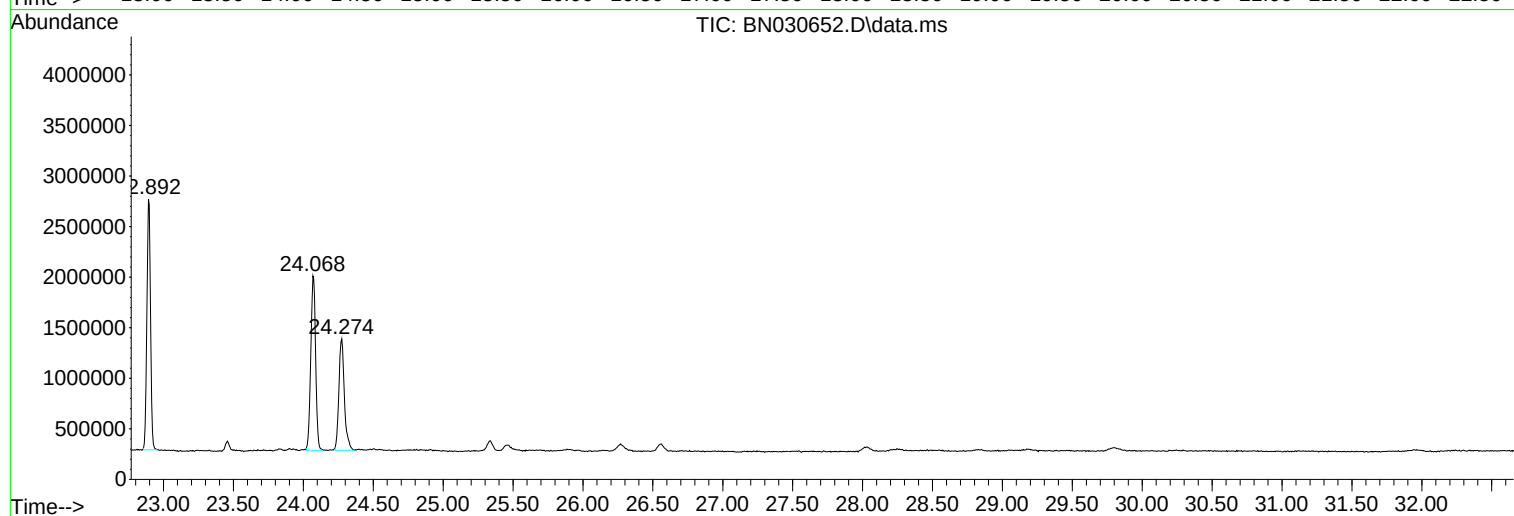
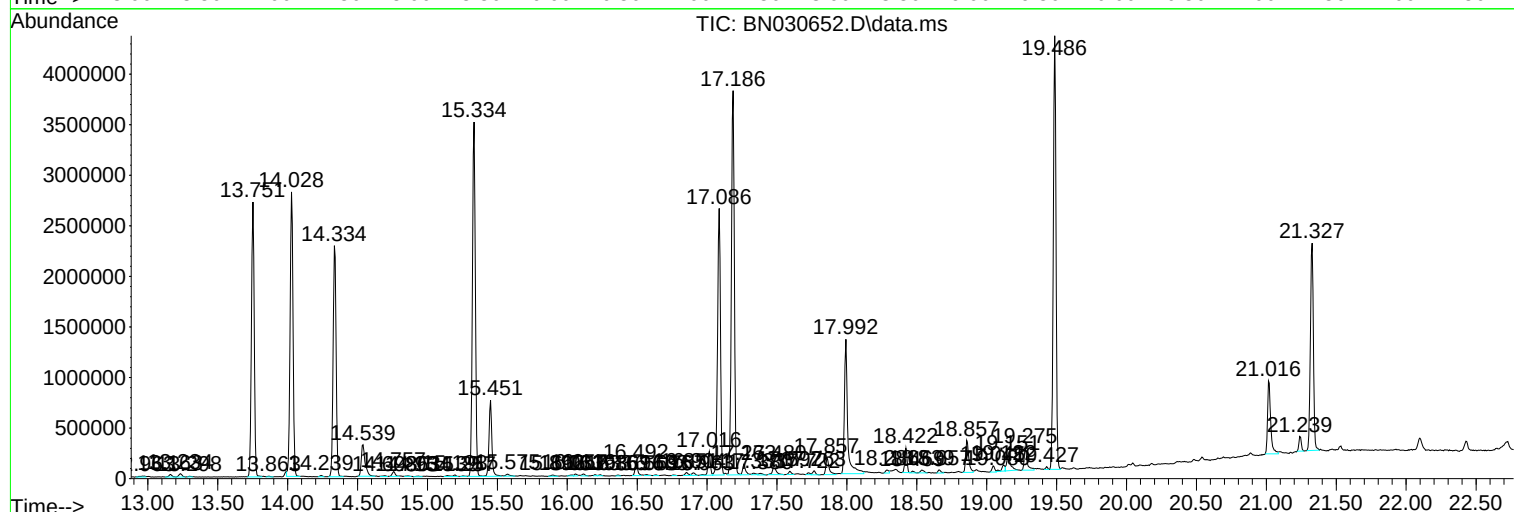
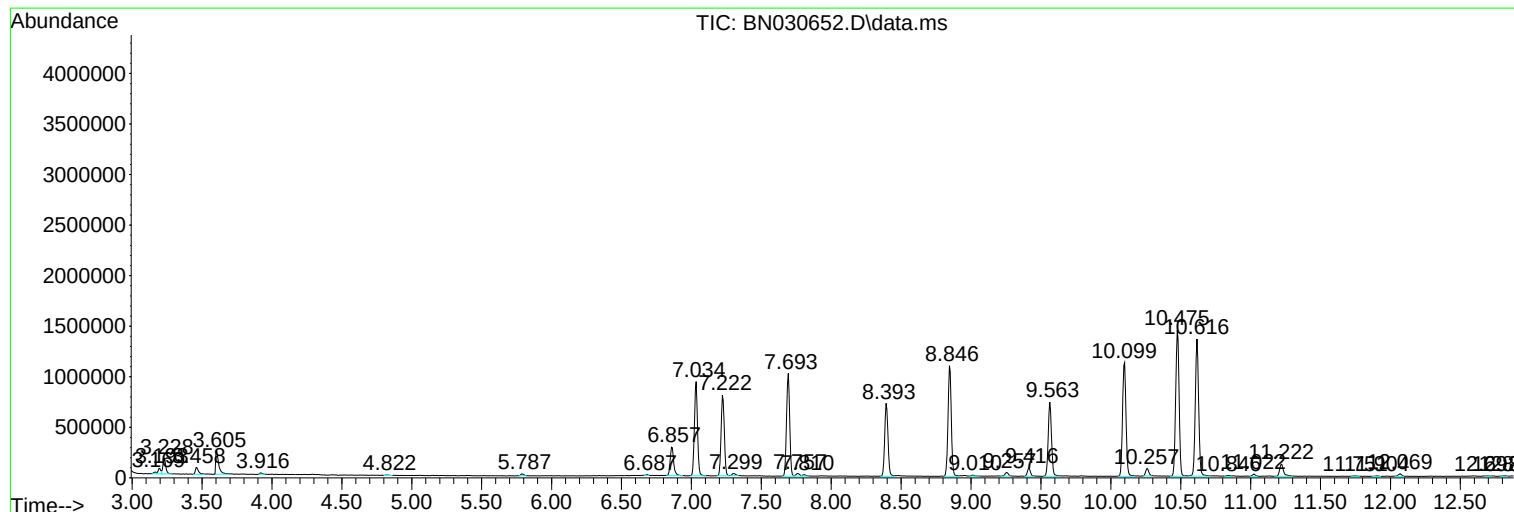
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN032824.MA.M
Quant Title : SVOA CALIBRATION

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



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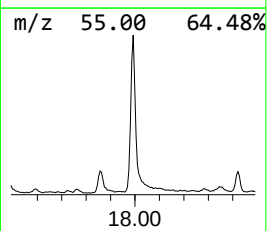
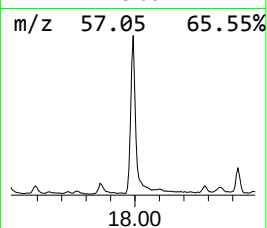
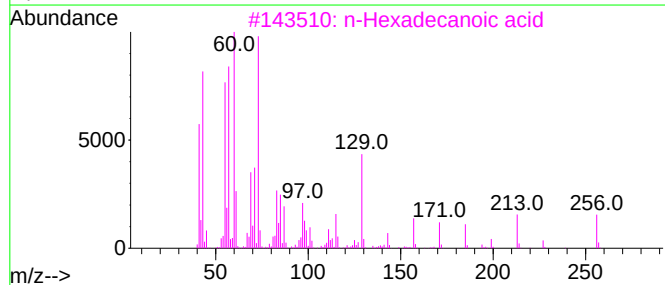
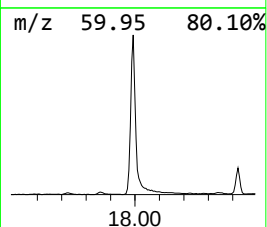
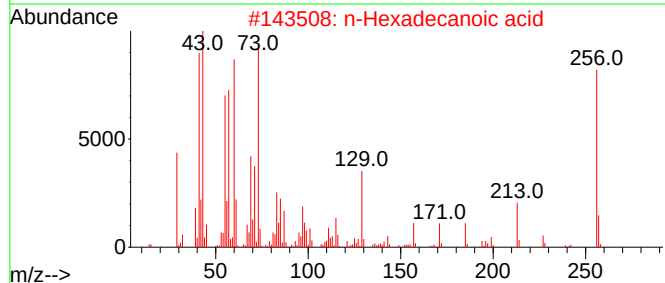
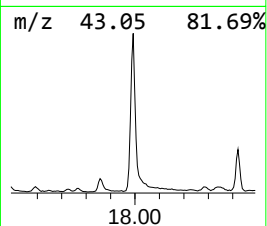
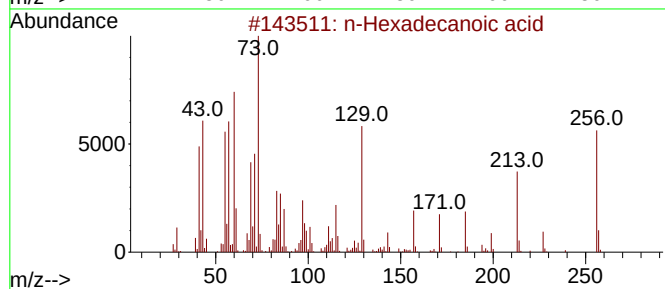
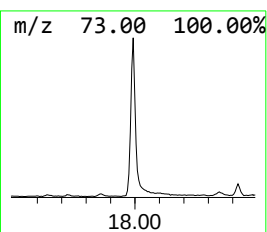
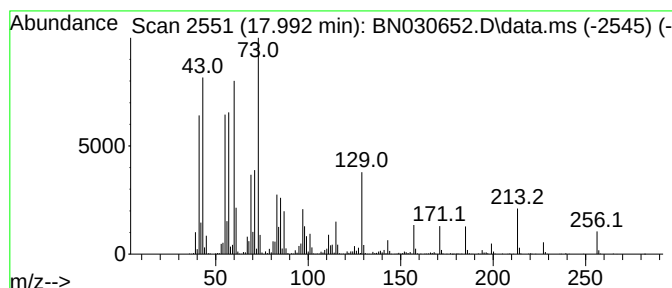
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN032824.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.992	10.90 ng/ul	2087570	Phenanthrene-d10	17.086

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			Tetradecanoic acid	228	C14H28O2	000544-63-8	95



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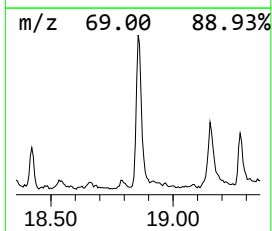
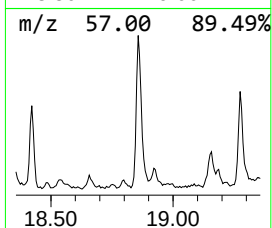
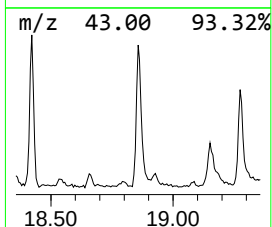
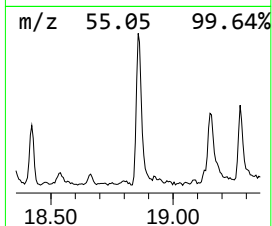
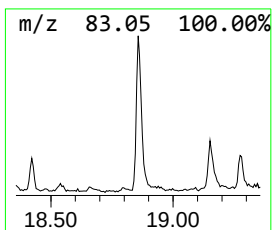
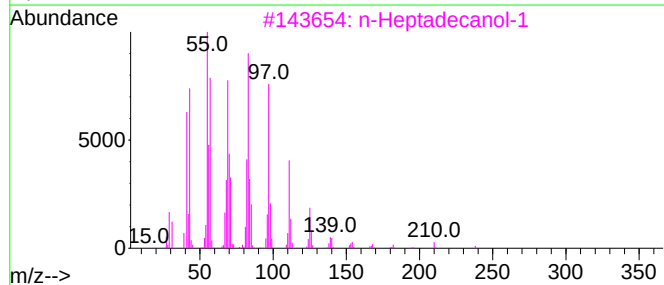
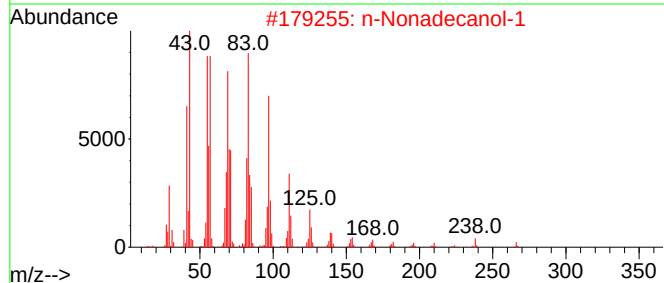
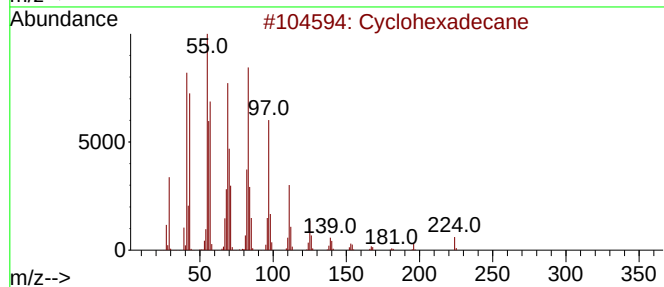
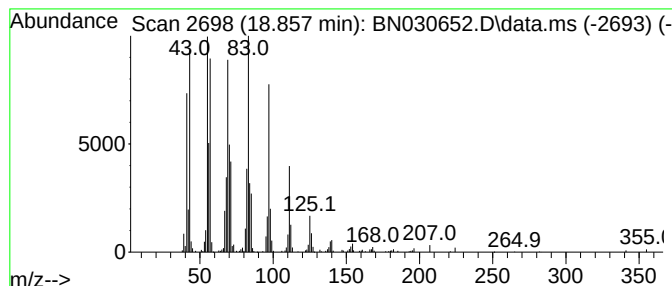
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN032824.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Cyclic18.857 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.857	2.53 ng/ul	483630	Phenanthrene-d10	17.086

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexadecane	224	C16H32	000295-65-8	98
2			n-Nonadecanol-1	284	C19H40O	001454-84-8	95
3			n-Heptadecanol-1	256	C17H36O	001454-85-9	95
4			n-Nonadecanol-1	284	C19H40O	001454-84-8	95
5			1-Hexadecanol	242	C16H34O	036653-82-4	94



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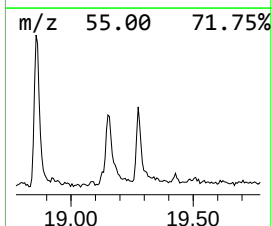
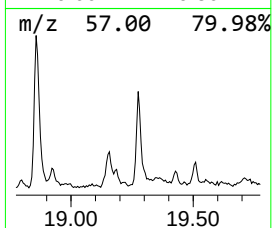
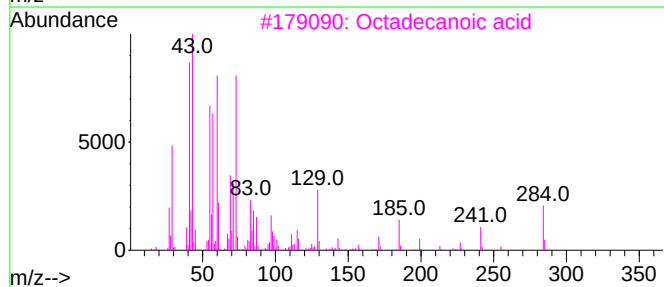
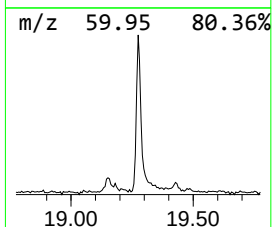
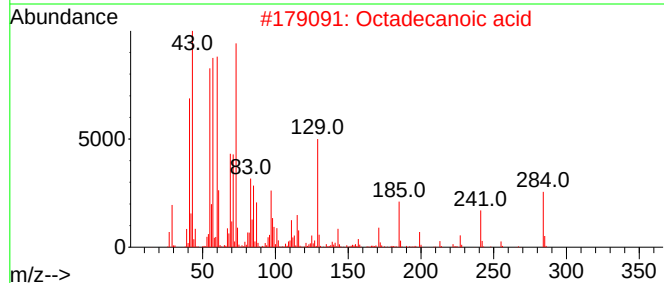
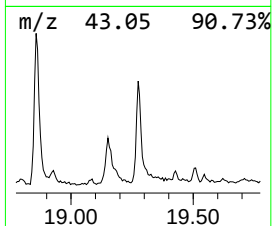
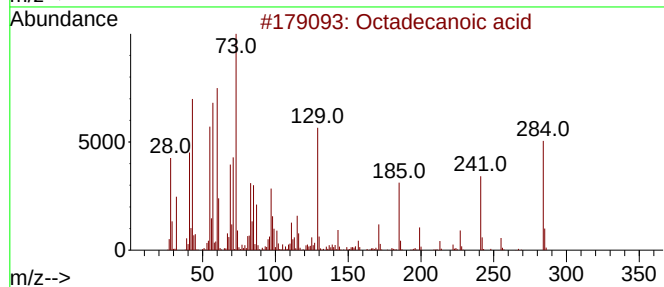
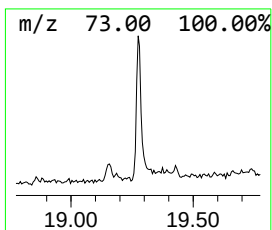
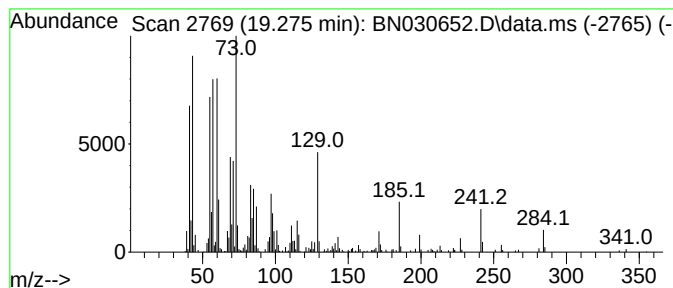
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN032824.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Octadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.275	2.20 ng/ul	338010	Chrysene-d12	21.327

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	96
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\BN040424\
Data File : BN030652.D
Acq On : 04 Apr 2024 07:52
Operator : MA/JU
Sample : P1948-06
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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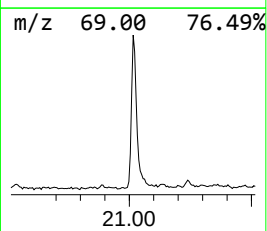
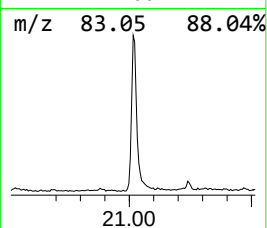
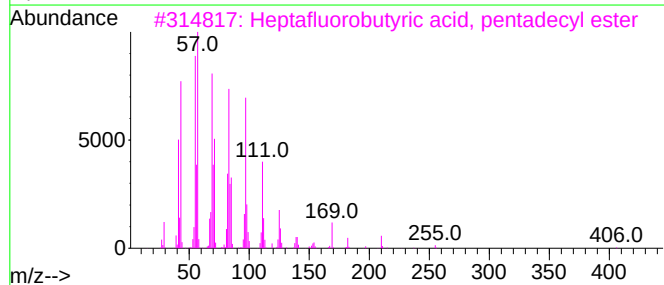
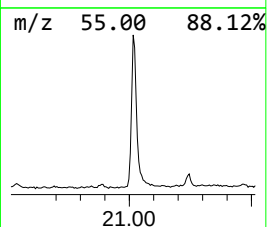
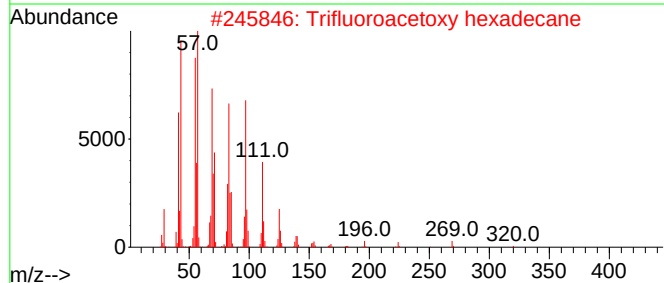
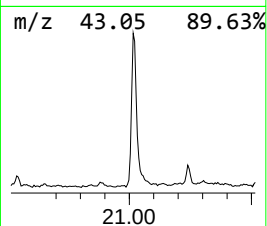
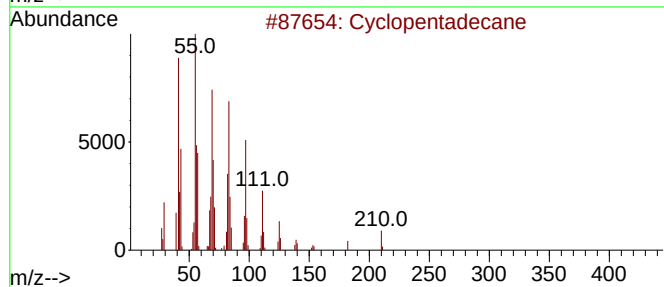
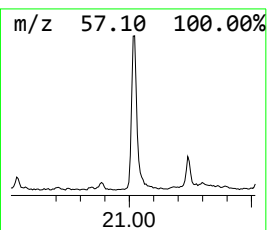
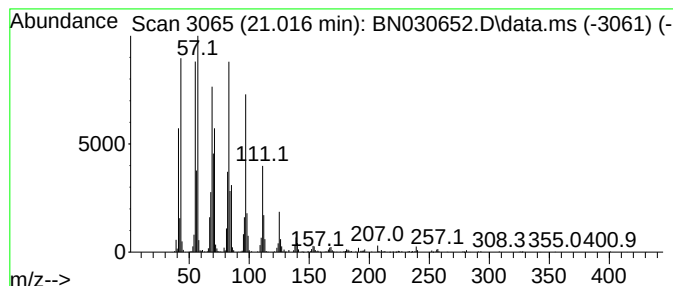
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Cyclic21.016 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.016	7.26 ng/ul	1114830	Chrysene-d12	21.327

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopentadecane	210	C15H30	000295-48-7	94
2			Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	94
3			Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	94
4			Heptafluorobutyric acid, n-tetra...	410	C18H29F7O2	007365-36-8	94
5			Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040424\
Data File : BN030652.D
Acq On : 04 Apr 2024 07:52
Operator : MA/JU
Sample : P1948-06
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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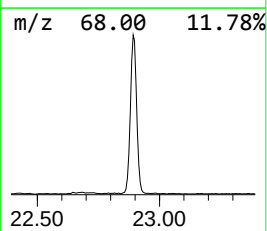
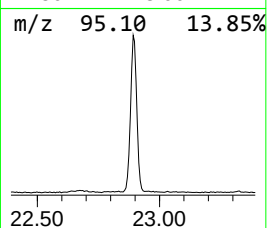
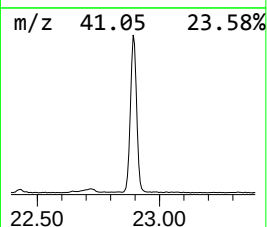
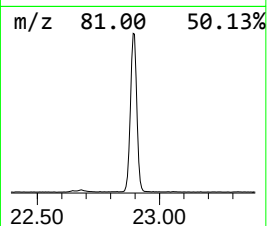
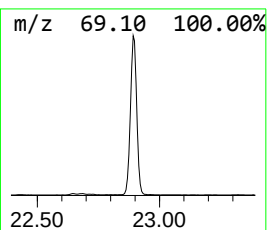
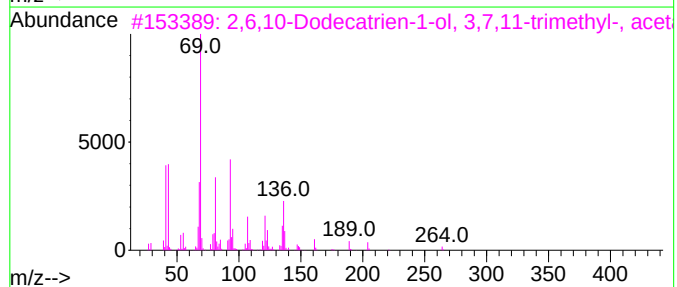
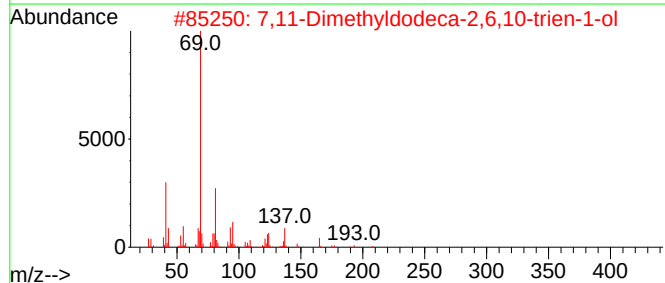
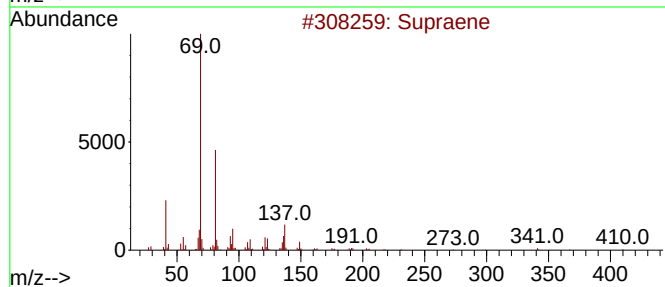
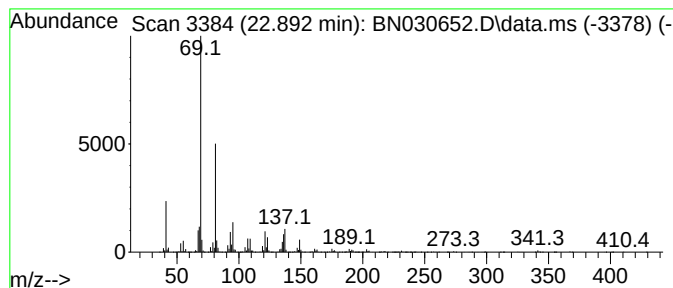
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 Supraene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.892	29.75 ng/ul	4446990	Perylene-d12	24.274

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Supraene	410	C30H50	007683-64-9	91
2			7,11-Dimethyldodeca-2,6,10-trien...	208	C14H24O	125529-10-4	72
3			2,6,10-Dodecatrien-1-ol, 3,7,11-...	264	C17H28O2	004128-17-0	64
4			3,7,11-Trimethyl-2,6,10-dodecatr...	217	C15H23N	029789-67-1	53
5			4-Methyl-1,5-Heptadiene	110	C8H14	000998-94-7	52



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040424\
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Sample : P1948-06
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AH8

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN032824.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
n-Hexadecanoic ...	17.992	10.9	ng/ul	2087570	4	17.086	3829200	20.0
(DEL) Alkane: C...	18.857	2.5	ng/ul	483630	4	17.086	3829200	20.0
Octadecanoic acid	19.275	2.2	ng/ul	338010	5	21.327	3069190	20.0
(DEL) Alkane: C...	21.016	7.3	ng/ul	1114830	5	21.327	3069190	20.0
Supraene	22.892	29.8	ng/ul	4446990	6	24.274	2989700	20.0