

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110123\
 Data File : BP017892.D
 Acq On : 02 Nov 2023 18:21
 Operator : MA/JU
 Sample : 04996-22
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A4931

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_P\Methods\SFAM-EPA-BP101823.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BP017892.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.264	27	30	35	rBV2	15347	25356	1.00%	0.084%
2	3.705	100	105	121	rBV	104008	248121	9.80%	0.823%
3	3.875	130	134	142	rVB4	8731	19648	0.78%	0.065%
4	3.993	150	154	163	rVB4	13403	26729	1.06%	0.089%
5	4.346	213	214	218	rVB4	4646	3321	0.13%	0.011%
6	4.487	236	238	243	rBV6	1613	2718	0.11%	0.009%
7	5.305	375	377	379	rBV3	3010	2770	0.11%	0.009%
8	5.322	379	380	383	rVV3	2894	3189	0.13%	0.011%
9	5.446	399	401	402	rBV2	3915	3067	0.12%	0.010%
10	5.463	402	404	410	rVB7	3945	7525	0.30%	0.025%
11	5.840	463	468	470	rVB6	2891	4377	0.17%	0.015%
12	6.299	540	546	548	rBV7	2229	2946	0.12%	0.010%
13	6.428	563	568	574	rVB9	2145	2865	0.11%	0.010%
14	6.810	630	633	635	rBV4	2226	2721	0.11%	0.009%
15	6.834	635	637	640	rVB4	2907	3022	0.12%	0.010%
16	6.869	640	643	644	rBV3	3046	2836	0.11%	0.009%
17	7.040	667	672	688	rBV	83104	171034	6.76%	0.568%
18	7.222	696	703	713	rBV	400209	639426	25.27%	2.122%
19	7.399	726	733	745	rBV	398382	696821	27.54%	2.313%
20	7.499	747	750	753	rVB4	2724	3971	0.16%	0.013%
21	7.875	805	814	823	rBV	485236	790794	31.25%	2.624%
22	8.246	875	877	880	rVB4	2715	2874	0.11%	0.010%
23	8.599	930	937	951	rBV	270148	497220	19.65%	1.650%
24	9.081	1008	1019	1034	rBV	501291	864532	34.16%	2.869%
25	9.263	1047	1050	1057	rVV8	3116	6663	0.26%	0.022%
26	9.316	1057	1059	1063	rVB5	2640	3131	0.12%	0.010%
27	9.799	1134	1141	1153	rBV	417094	735610	29.07%	2.441%
28	9.916	1156	1161	1165	rVB7	4700	10092	0.40%	0.033%
29	10.328	1224	1231	1245	rBV	503537	960382	37.95%	3.187%
30	10.704	1287	1295	1306	rBV	612819	1014405	40.09%	3.367%
31	10.781	1306	1308	1315	rVB8	3362	4892	0.19%	0.016%
32	10.881	1315	1325	1342	rBV	495220	938382	37.08%	3.114%
33	11.140	1365	1369	1370	rVB4	2506	2811	0.11%	0.009%
34	11.363	1404	1407	1410	rVB5	2407	3370	0.13%	0.011%
35	11.398	1410	1413	1415	rBV4	2417	2908	0.11%	0.010%
36	11.510	1426	1432	1434	rBV7	2691	3781	0.15%	0.013%

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37	11.534	1434	1436	1439	rVB4	3001	2946	0.12%	0.010%
38	11.775	1473	1477	1481	rVB7	2051	3476	0.14%	0.012%
39	11.881	1493	1495	1497	rBV3	2531	3028	0.12%	0.010%
40	12.063	1522	1526	1532	rBV9	2400	4749	0.19%	0.016%
41	12.304	1560	1567	1573	rBV3	10046	19010	0.75%	0.063%
42	12.404	1577	1584	1587	rVV9	2116	4402	0.17%	0.015%
43	12.463	1592	1594	1597	rBV3	2770	2800	0.11%	0.009%
44	12.875	1661	1664	1667	rBV5	3057	4543	0.18%	0.015%
45	13.134	1705	1708	1714	rVB8	6483	10685	0.42%	0.035%
46	13.192	1717	1718	1723	rVB5	2542	2787	0.11%	0.009%
47	13.304	1734	1737	1740	rBV5	2338	3590	0.14%	0.012%
48	13.410	1748	1755	1769	rBV	659940	1049719	41.48%	3.484%
49	13.598	1785	1787	1791	rBV5	2587	3479	0.14%	0.012%
50	13.669	1797	1799	1803	rBV5	2447	4481	0.18%	0.015%
51	13.757	1809	1814	1816	rBV6	3875	6617	0.26%	0.022%
52	13.992	1847	1854	1867	rBV	1036617	1482339	58.58%	4.920%
53	14.192	1883	1888	1890	rBV6	3828	4967	0.20%	0.016%
54	14.269	1894	1901	1914	rVV2	1209871	1770501	69.96%	5.876%
55	14.398	1921	1923	1927	rVB5	3097	2896	0.11%	0.010%
56	14.569	1946	1952	1962	rVV	825158	1246086	49.24%	4.136%
57	14.651	1964	1966	1972	rVB7	3431	6086	0.24%	0.020%
58	14.769	1983	1986	1988	rBV4	2865	3672	0.15%	0.012%
59	14.863	1996	2002	2009	rBV6	19887	58420	2.31%	0.194%
60	14.963	2016	2019	2025	rVB8	5725	10755	0.43%	0.036%
61	15.286	2071	2074	2077	rBV5	2456	3419	0.14%	0.011%
62	15.316	2077	2079	2084	rVB5	4260	5357	0.21%	0.018%
63	15.369	2084	2088	2091	rBV6	3341	5333	0.21%	0.018%
64	15.404	2091	2094	2096	rVV4	3914	3171	0.13%	0.011%
65	15.581	2116	2124	2136	rBV	1438603	2118548	83.72%	7.031%
66	15.728	2143	2149	2163	rBV	414400	628373	24.83%	2.085%
67	15.822	2163	2165	2172	rVB8	10208	14255	0.56%	0.047%
68	16.239	2234	2236	2240	rVB5	2697	3636	0.14%	0.012%
69	16.304	2245	2247	2252	rBV5	4234	6608	0.26%	0.022%
70	16.428	2265	2268	2269	rBV3	6969	8017	0.32%	0.027%
71	16.604	2292	2298	2303	rBV2	14218	26679	1.05%	0.089%
72	16.716	2314	2317	2324	rBV7	16704	25862	1.02%	0.086%
73	16.822	2330	2335	2337	rBV6	3221	4895	0.19%	0.016%
74	16.845	2337	2339	2341	rBV3	2938	3232	0.13%	0.011%
75	17.157	2390	2392	2395	rVB4	4443	4000	0.16%	0.013%
76	17.222	2400	2403	2404	rBV3	3218	3496	0.14%	0.012%

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77	17.363	2419	2427	2438	rBV	994668	1420341	56.13%	4.714%
78	17.469	2438	2445	2458	rVV	1568373	2228124	88.05%	7.395%
79	17.851	2507	2510	2513	rBV5	3965	5840	0.23%	0.019%
80	17.992	2531	2534	2538	rVV	20122	21726	0.86%	0.072%
81	18.104	2549	2553	2557	rVB7	6067	9123	0.36%	0.030%
82	18.222	2567	2573	2585	rBV	356266	531489	21.00%	1.764%
83	18.622	2637	2641	2644	rVB5	7681	8587	0.34%	0.028%
84	18.769	2662	2666	2672	rBV9	9902	21081	0.83%	0.070%
85	18.875	2680	2684	2687	rBV6	8739	14144	0.56%	0.047%
86	19.269	2748	2751	2753	rBV3	13909	16880	0.67%	0.056%
87	19.298	2753	2756	2759	rVV5	19272	22020	0.87%	0.073%
88	19.357	2759	2766	2781	rVV	954404	1431896	56.58%	4.752%
89	19.469	2781	2785	2794	rVB	152692	216813	8.57%	0.720%
90	19.727	2823	2829	2838	rBV	1960255	2530569	100.00%	8.398%
91	21.186	3072	3077	3086	rVB2	187745	351011	13.87%	1.165%
92	21.510	3127	3132	3141	rBV	1055599	1378262	54.46%	4.574%
93	23.898	3531	3538	3546	rVB2	1102980	2264873	89.50%	7.517%
94	24.068	3560	3567	3576	rVB	644224	1367224	54.03%	4.538%

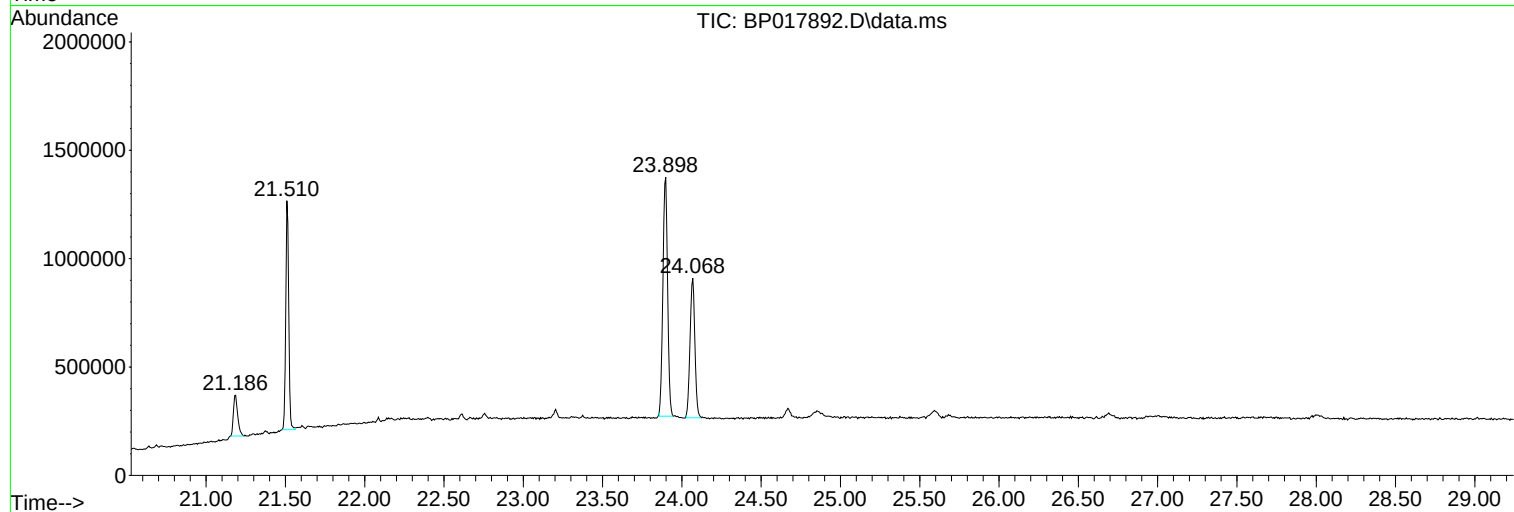
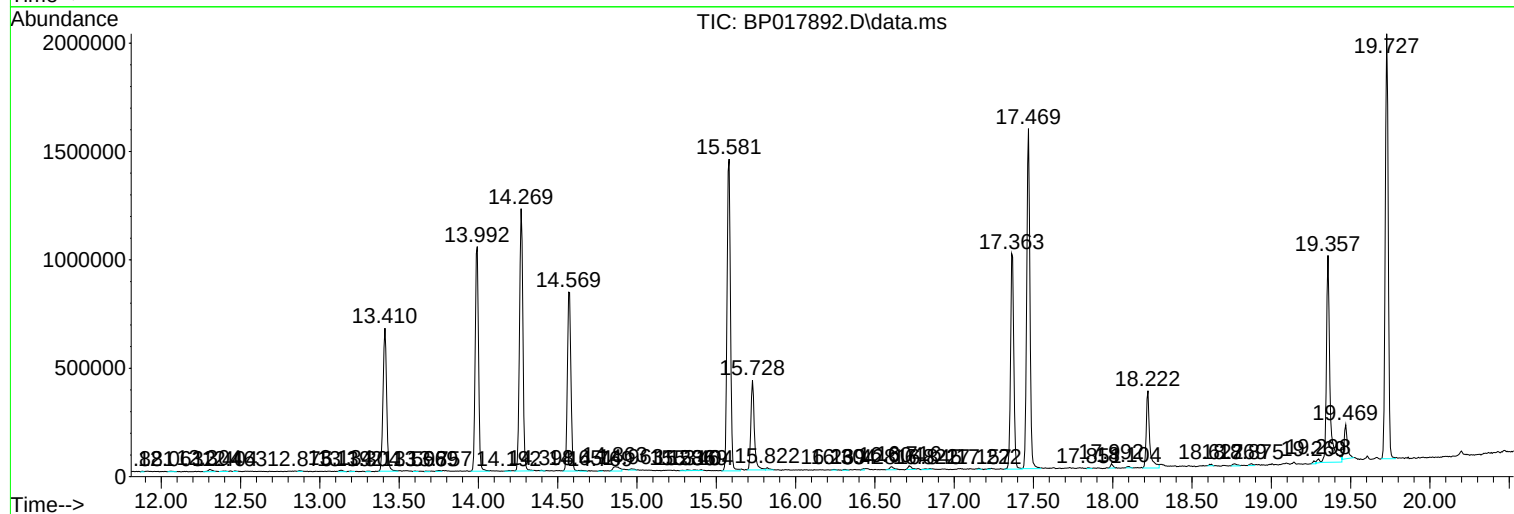
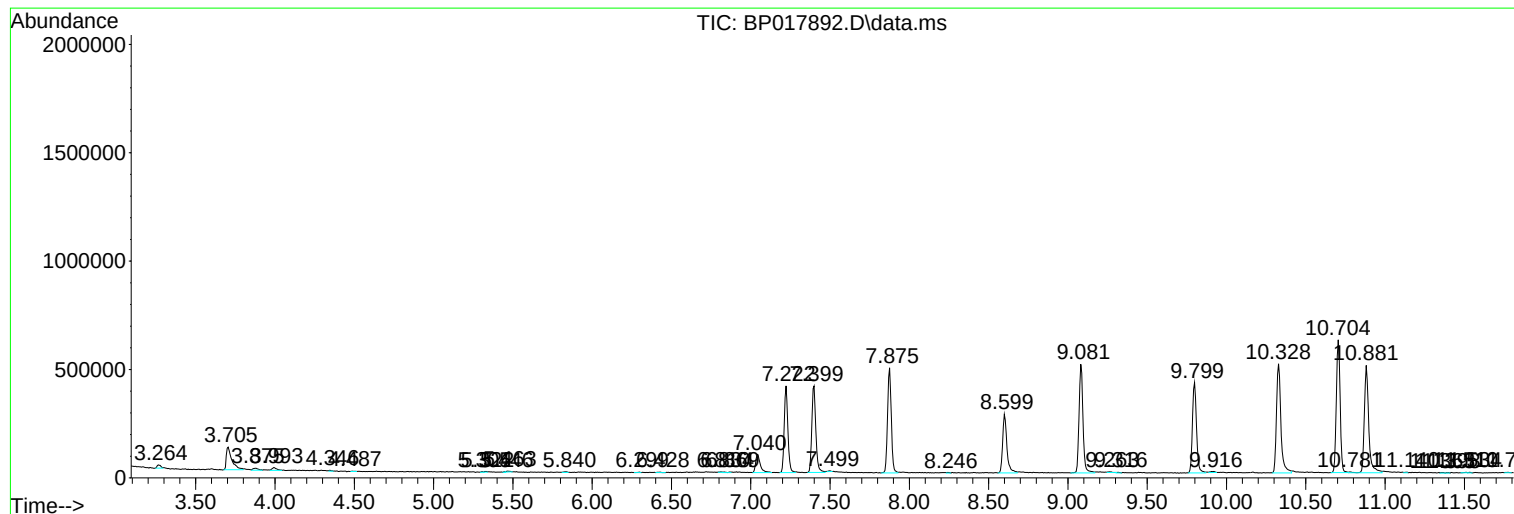
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Quant Title : SVOA CALIBRATION

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



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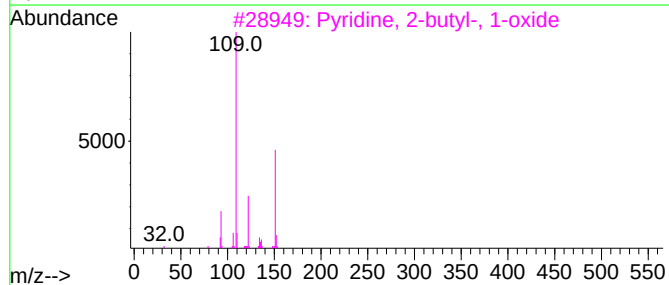
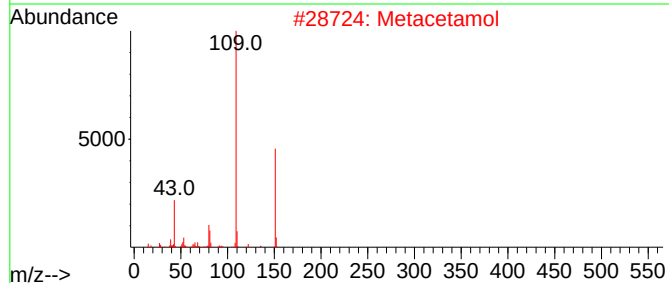
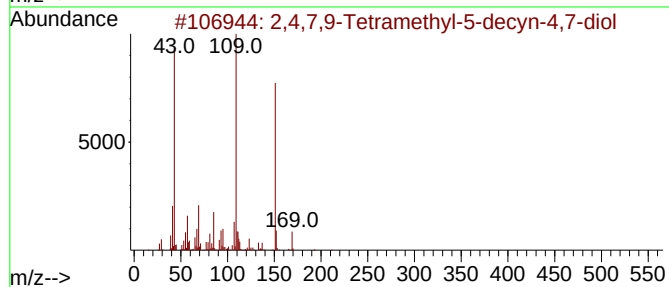
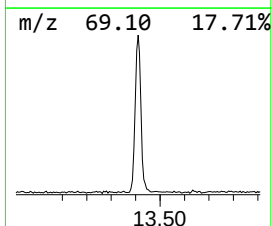
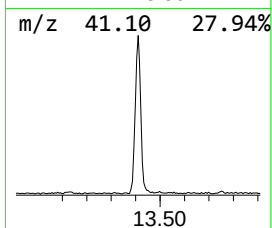
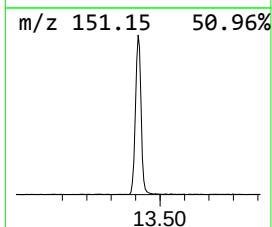
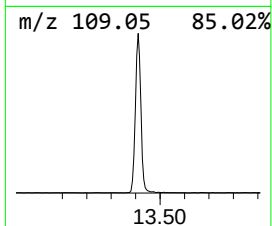
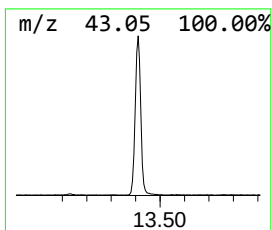
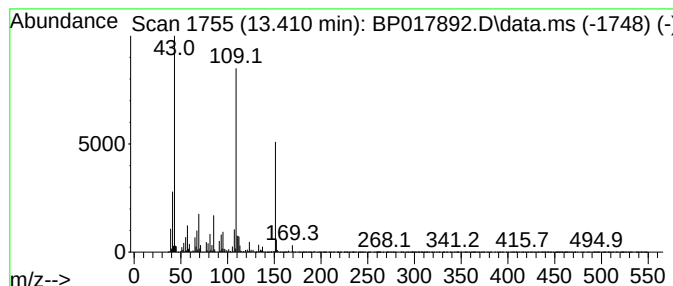
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 2,4,7,9-Tetramethyl-5-decyn... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.410	16.85 ng/ul	1049720	Acenaphthene-d10	14.569	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	91
2	Metacetamol	151	C8H9NO2	000621-42-1	59
3	Pyridine, 2-butyl-, 1-oxide	151	C9H13NO	031396-32-4	59
4	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	53
5	N-acetyl-N-(4-hydroxyphenyl)acet...	193	C10H11NO3	1000389-51-9	47



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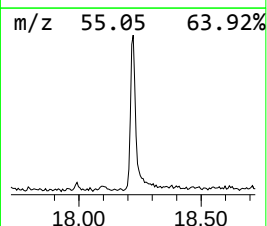
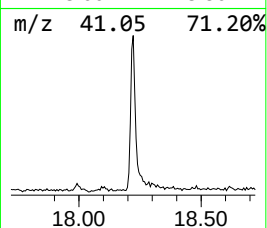
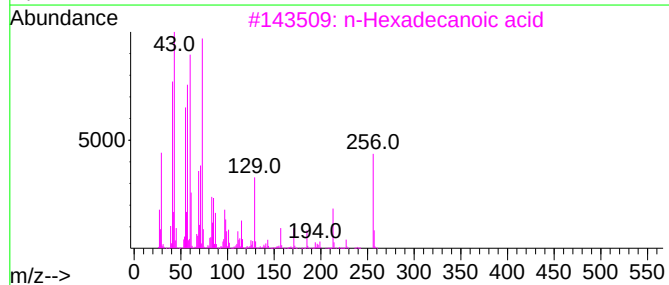
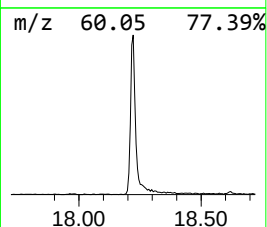
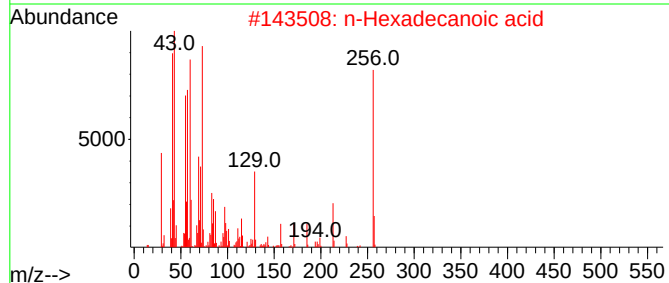
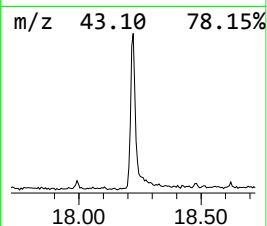
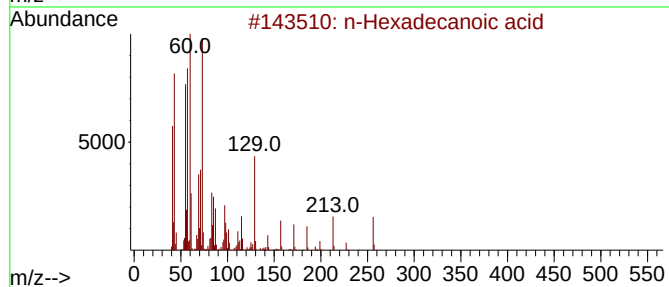
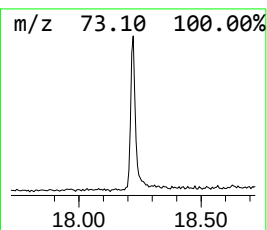
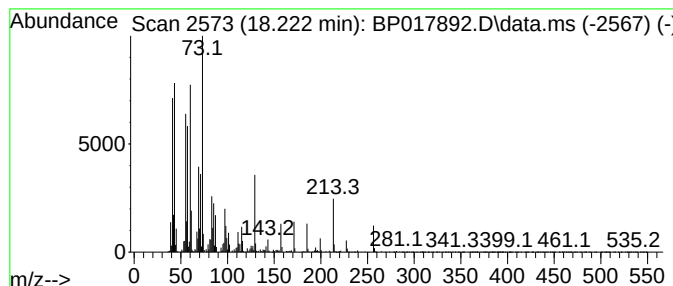
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.222	7.48 ng/ul	531489	Phenanthrene-d10	17.363

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			Tetradecanoic acid	228	C14H28O2	000544-63-8	95
5			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93



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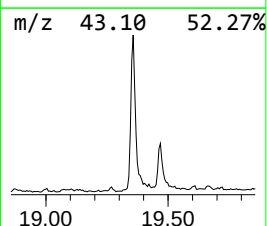
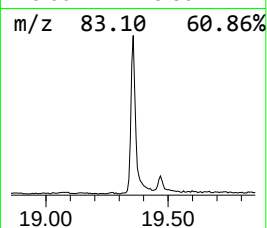
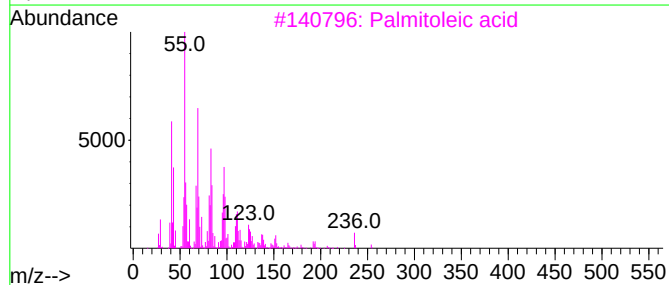
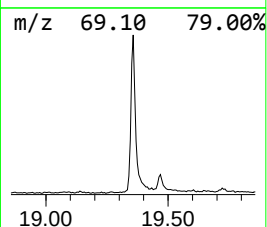
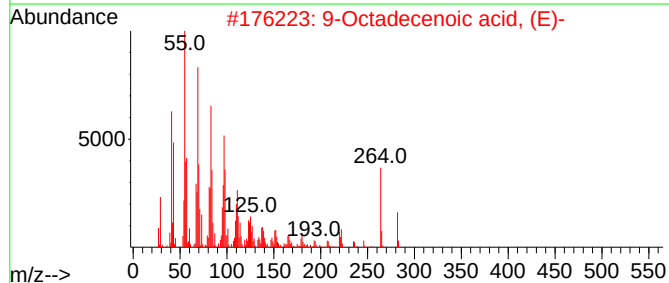
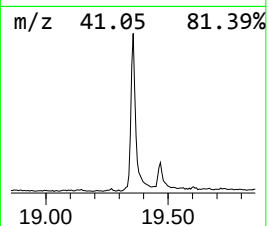
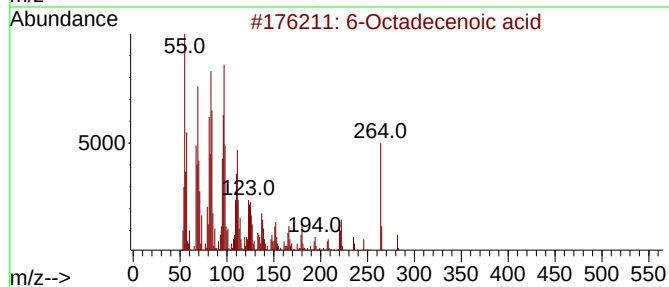
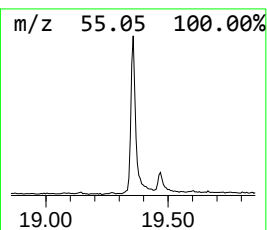
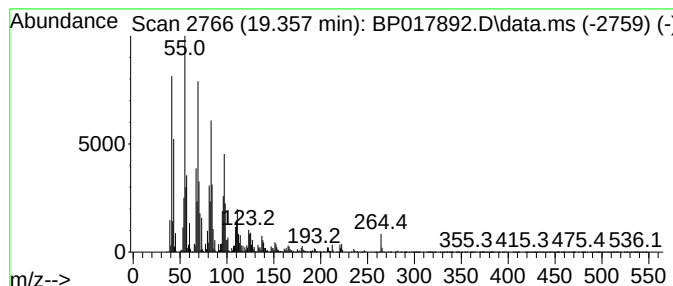
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 6-Octadecenoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.357	20.16 ng/ul	1431900	Phenanthrene-d10	17.363

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			6-Octadecenoic acid	282	C18H34O2	1000336-66-8	94
2			9-Octadecenoic acid, (E)-	282	C18H34O2	000112-79-8	91
3			Palmitoleic acid	254	C16H30O2	000373-49-9	91
4			Oleic Acid	282	C18H34O2	000112-80-1	87
5			cis-Vaccenic acid	282	C18H34O2	000506-17-2	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110123\
Data File : BP017892.D
Acq On : 02 Nov 2023 18:21
Operator : MA/JU
Sample : 04996-22
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4931

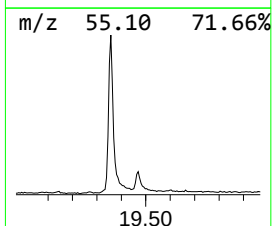
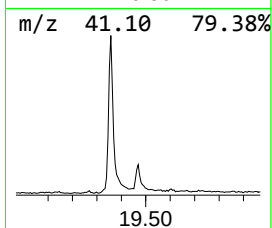
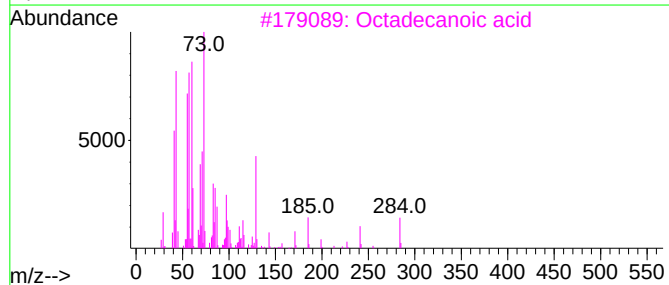
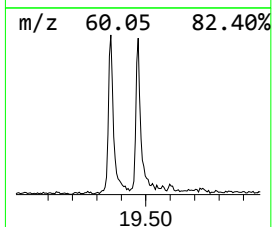
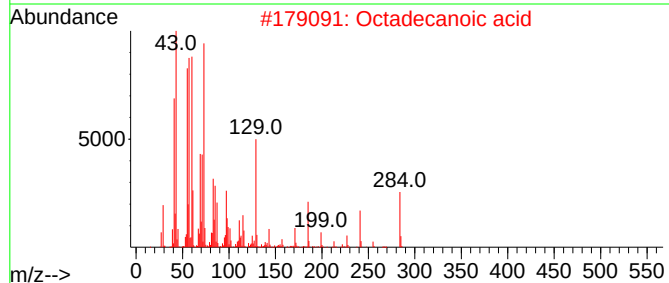
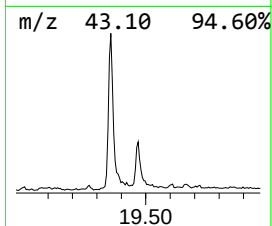
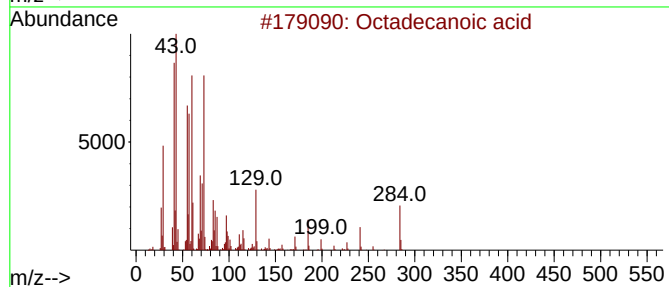
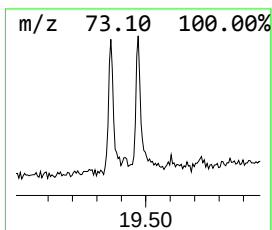
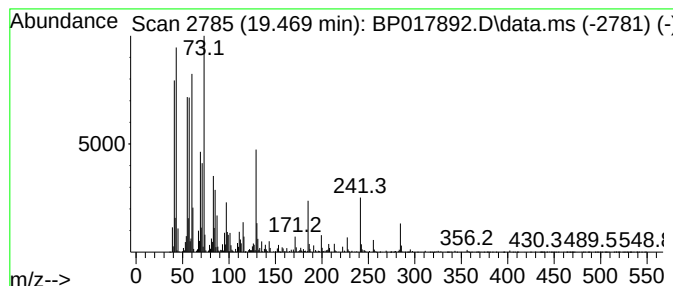
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Quant Title : SVOA CALIBRATION

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.
19.469	3.15 ng/ul	216813	Chrysene-d12	21.510

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	98
3			Octadecanoic acid	284	C18H36O2	000057-11-4	98
4			Octadecanoic acid	284	C18H36O2	000057-11-4	93
5			Octadecanoic acid	284	C18H36O2	000057-11-4	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110123\
Data File : BP017892.D
Acq On : 02 Nov 2023 18:21
Operator : MA/JU
Sample : 04996-22
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4931

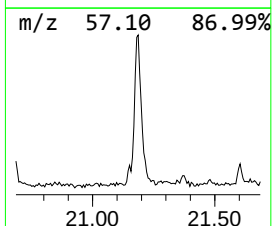
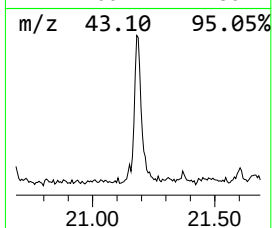
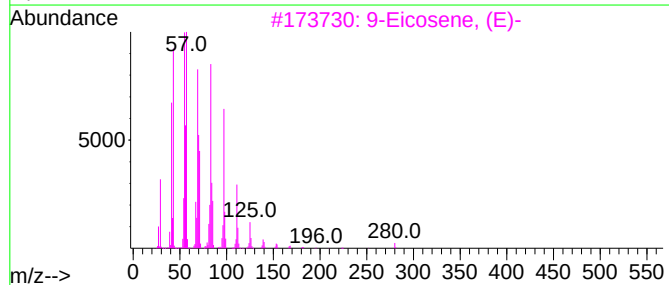
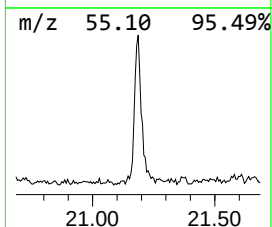
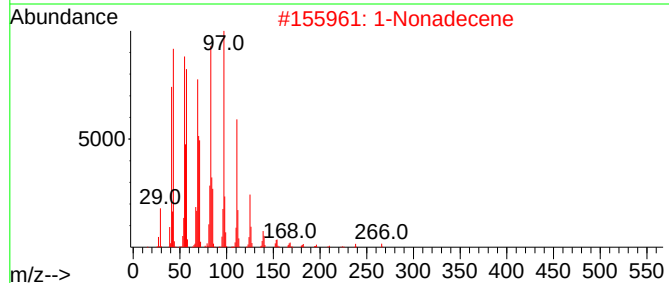
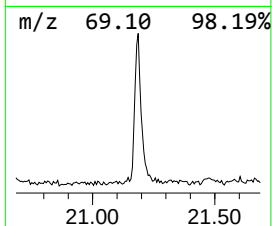
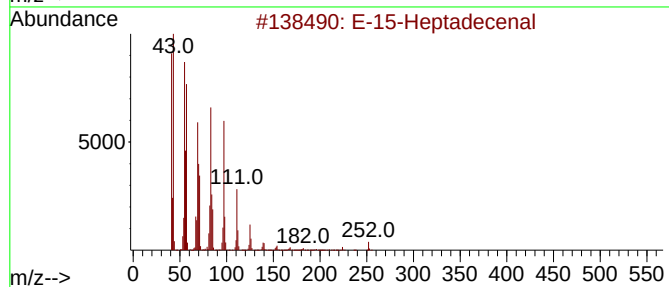
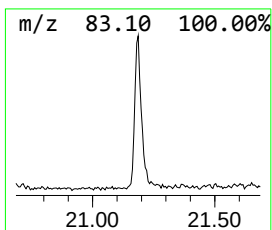
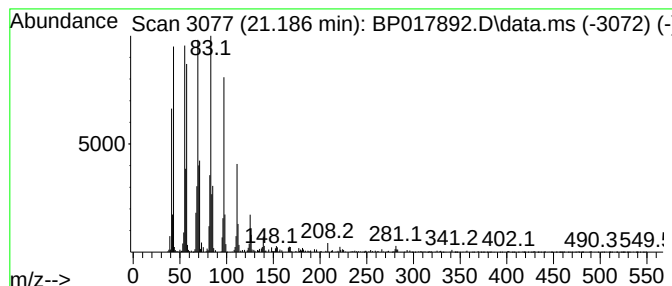
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 5 E-15-Heptadecenal Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.186	5.09 ng/ul	351011	Chrysene-d12	21.510

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	E-15-Heptadecenal			252	C17H32O	1000130-97-9	99
2	1-Nonadecene			266	C19H38	018435-45-5	98
3	9-Eicosene, (E)-			280	C20H40	074685-29-3	93
4	Cetene			224	C16H32	000629-73-2	93
5	1-Tetracosene			336	C24H48	010192-32-2	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110123\
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Acq On : 02 Nov 2023 18:21
Operator : MA/JU
Sample : 04996-22
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4931

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.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
2,4,7,9-Tetrame...	13.410	16.9	ng/ul	1049720	3	14.569	1246090	20.0
n-Hexadecanoic ...	18.222	7.5	ng/ul	531489	4	17.363	1420340	20.0
6-Octadecenoic ...	19.357	20.2	ng/ul	1431900	4	17.363	1420340	20.0
Octadecanoic acid	19.469	3.1	ng/ul	216813	5	21.510	1378260	20.0
E-15-Heptadecenal	21.186	5.1	ng/ul	351011	5	21.510	1378260	20.0