

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010524\
 Data File : BP019291.D
 Acq On : 05 Jan 2024 21:02
 Operator : MA/JU
 Sample : P1024-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 BH7G0

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-BP122723.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BP019291.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.228	21	24	28	rVB	19452	21386	0.51%	0.070%
2	3.652	92	96	109	rBV	151450	229502	5.51%	0.756%
3	3.875	131	134	139	rVB2	8044	9861	0.24%	0.033%
4	3.969	146	150	156	rVB2	6779	8970	0.22%	0.030%
5	6.987	657	663	674	rVB	89684	148619	3.57%	0.490%
6	7.134	682	688	696	rBV	394980	596435	14.33%	1.966%
7	7.328	715	721	731	rBV	379547	591825	14.22%	1.951%
8	7.793	792	800	808	rVB	380739	587144	14.11%	1.935%
9	8.522	917	924	933	rBV	260114	433213	10.41%	1.428%
10	8.957	990	998	1006	rBV	442124	740792	17.80%	2.442%
11	9.351	1058	1065	1071	rVB5	9693	17515	0.42%	0.058%
12	9.681	1113	1121	1134	rBV	368394	614495	14.76%	2.025%
13	10.222	1206	1213	1235	rBV	485488	891678	21.42%	2.939%
14	10.587	1266	1275	1285	rBV	458266	777998	18.69%	2.564%
15	10.740	1292	1301	1317	rBV	460057	831288	19.97%	2.740%
16	12.187	1543	1547	1556	rVB4	9600	17617	0.42%	0.058%
17	13.339	1734	1743	1748	rBV6	6670	11308	0.27%	0.037%
18	13.410	1748	1755	1759	rVB10	3230	6769	0.16%	0.022%
19	13.857	1823	1831	1842	rBV	1030587	1451991	34.89%	4.786%
20	13.963	1847	1849	1856	rVB7	2973	4412	0.11%	0.015%
21	14.134	1869	1878	1893	rBV	1191299	1806826	43.41%	5.955%
22	14.439	1922	1930	1939	rBV	740396	1077400	25.89%	3.551%
23	14.698	1968	1974	1989	rBV	55541	134052	3.22%	0.442%
24	14.863	1999	2002	2006	rBV6	3424	5318	0.13%	0.018%
25	15.116	2042	2045	2049	rBV5	2706	4315	0.10%	0.014%
26	15.433	2092	2099	2111	rBV	1614610	2307610	55.44%	7.606%
27	15.575	2116	2123	2131	rBV	437637	635521	15.27%	2.095%
28	15.675	2136	2140	2147	rVB5	8698	16628	0.40%	0.055%
29	16.222	2229	2233	2240	rVB8	6647	10170	0.24%	0.034%
30	16.598	2294	2297	2303	rBV8	8115	14218	0.34%	0.047%
31	16.863	2338	2342	2347	rVV8	5676	11195	0.27%	0.037%
32	17.192	2392	2398	2408	rBV	963798	1414730	33.99%	4.663%
33	17.298	2409	2416	2426	rVV	1824421	2670199	64.15%	8.801%
34	17.492	2445	2449	2452	rBV6	5698	9070	0.22%	0.030%
35	17.969	2526	2530	2531	rBV4	7693	8942	0.21%	0.029%
36	18.086	2545	2550	2559	rBV	91089	147943	3.55%	0.488%

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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

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37	18.498	2616	2620	2625	rVB	73333	83357	2.00%	0.275%
38	19.116	2721	2725	2730	rBV3	29898	42990	1.03%	0.142%
39	19.186	2733	2737	2740	rBV	31231	47414	1.14%	0.156%
40	19.327	2757	2761	2769	rBV3	39867	70997	1.71%	0.234%
41	19.539	2791	2797	2803	rBV	2605140	3462745	83.20%	11.413%
42	21.298	3091	3096	3102	rBV	1468584	1851526	44.49%	6.103%
43	22.515	3300	3303	3310	rVB	220911	309914	7.45%	1.021%
44	23.510	3466	3472	3486	rVB2	1988089	4162109	100.00%	13.718%
45	23.662	3492	3498	3507	rVB	1006360	2041837	49.06%	6.730%

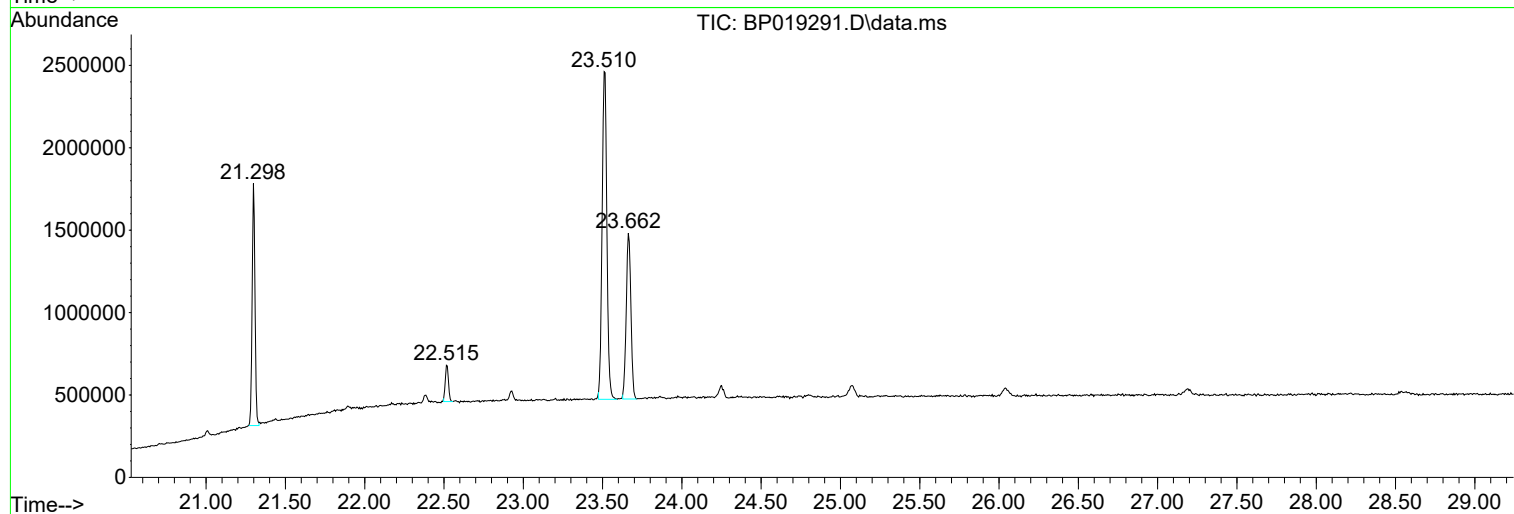
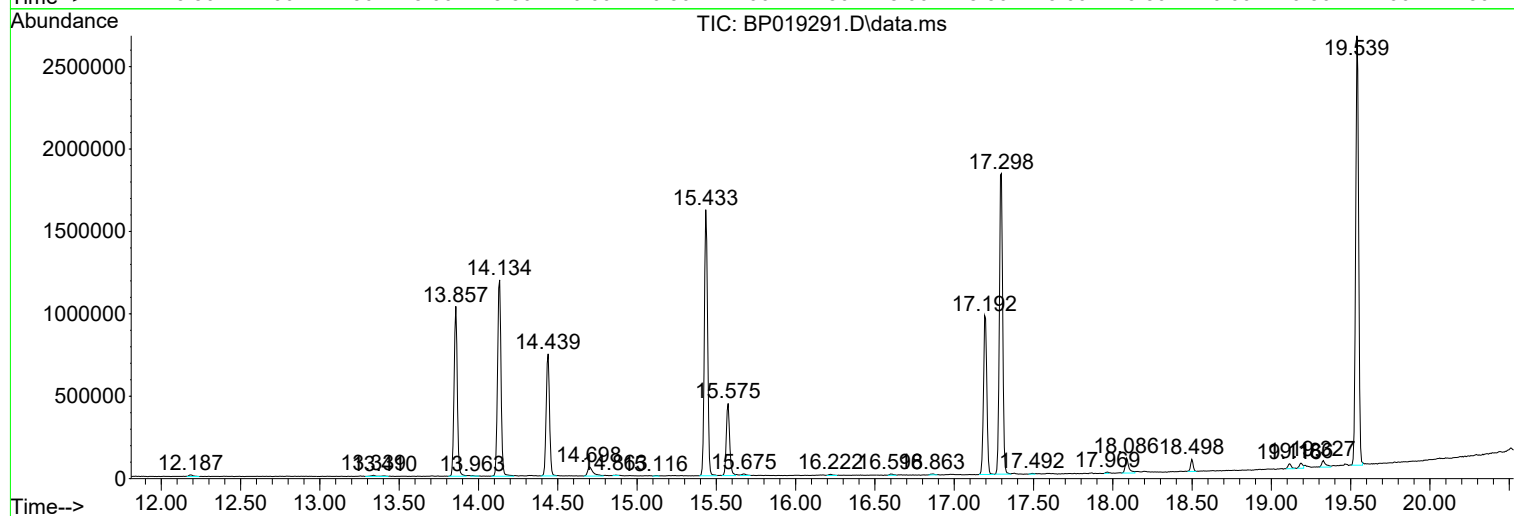
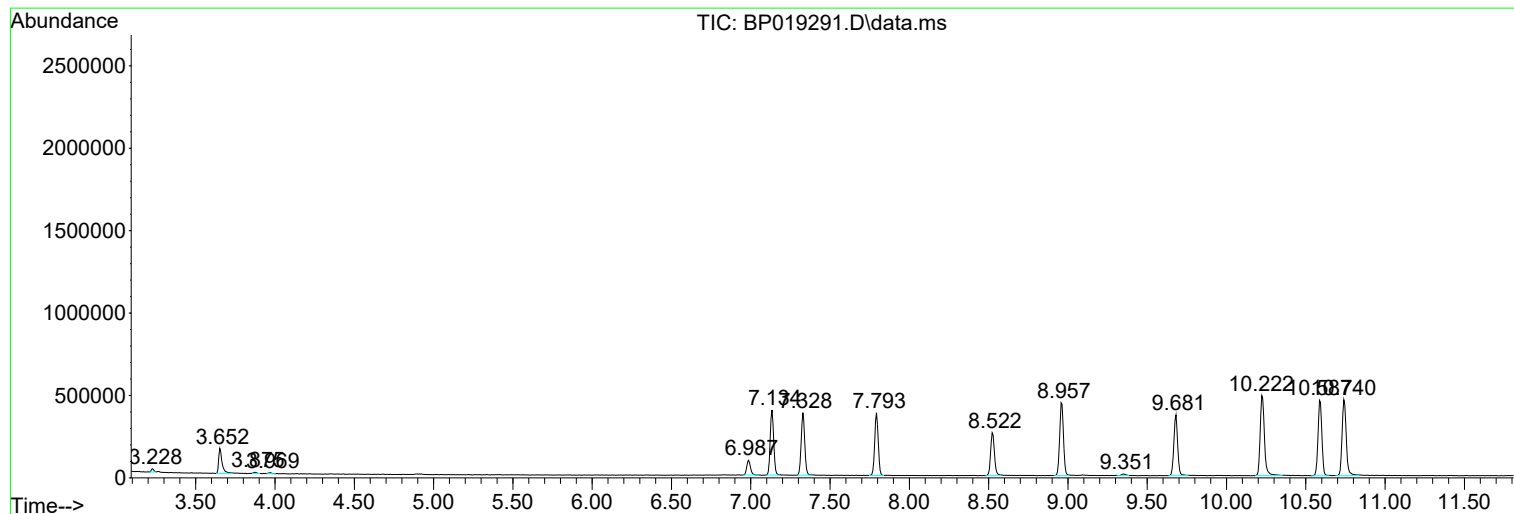
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

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



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Operator : MA/JU
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Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
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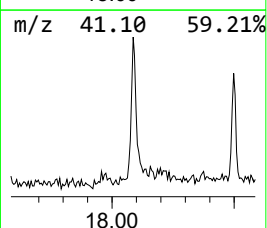
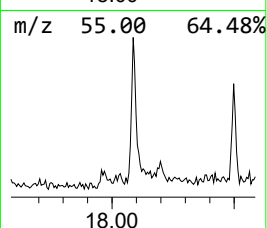
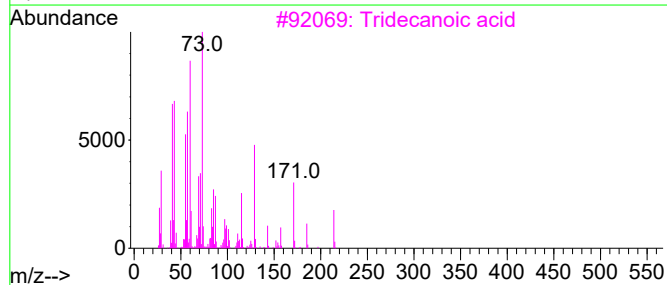
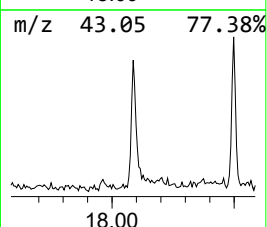
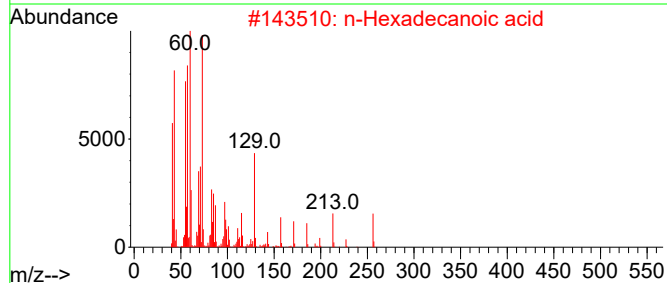
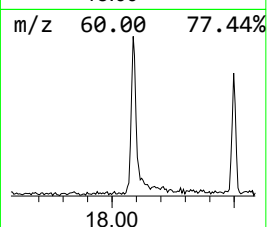
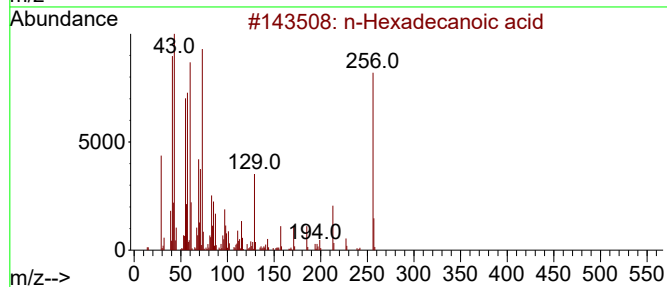
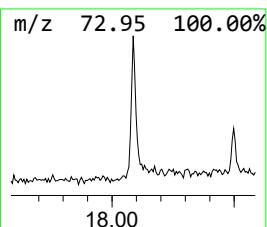
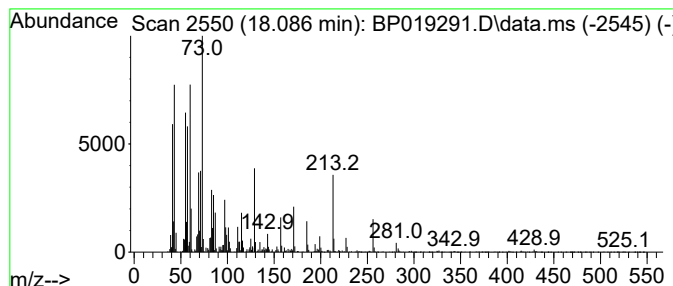
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

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.
18.086	2.09 ng/ul	147943	Phenanthrene-d10	17.192

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
3			Tridecanoic acid	214	C13H26O2	000638-53-9	95
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	95
5			Tridecanoic acid	214	C13H26O2	000638-53-9	93



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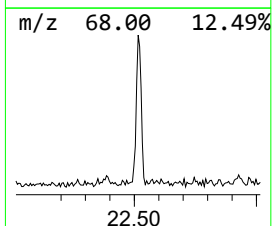
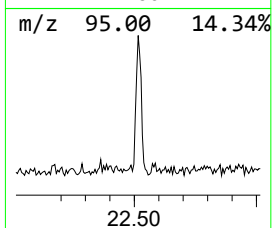
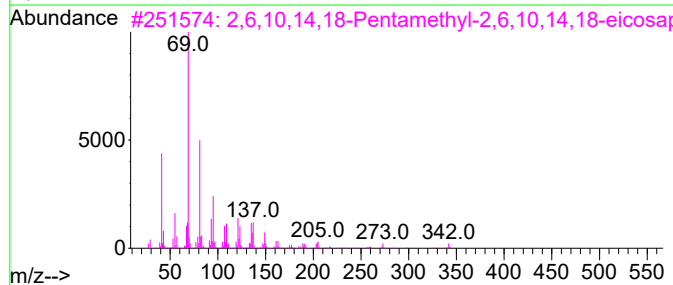
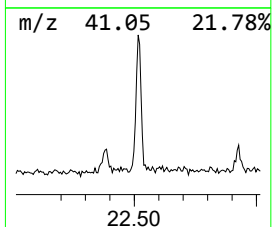
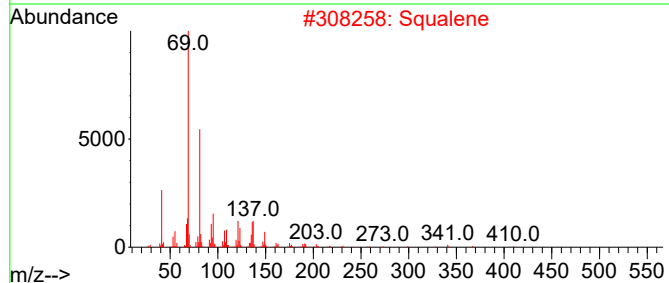
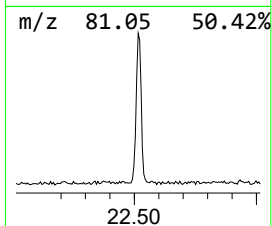
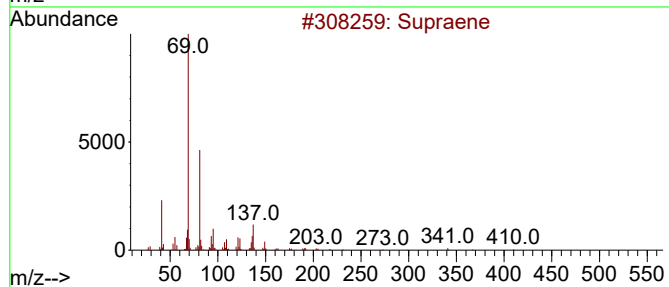
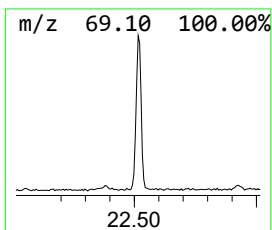
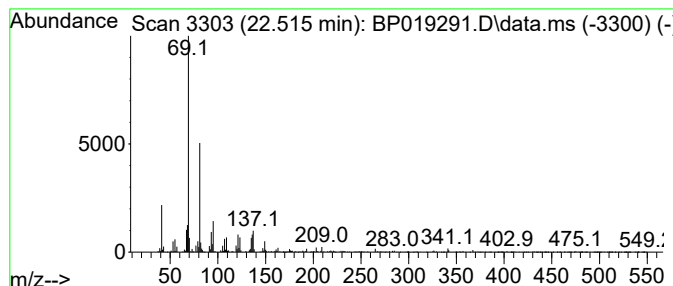
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 Supraene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.515	3.04 ng/ul	309914	Perylene-d12	23.663

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Supraene	410	C30H50	007683-64-9	96
2			Squalene	410	C30H50	000111-02-4	93
3			2,6,10,14,18-Pentamethyl-2,6,10,...	342	C25H42	075581-03-2	91
4			7,11-Dimethyldodeca-2,6,10-trien...	208	C14H24O	125529-10-4	87
5			Docosa-2,6,10,14,18-pentaen-22-a...	384	C27H44O	1000163-04-7	80



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	18.086	2.1	ng/ul	147943	4	17.192	1414730	20.0
Supraene	22.515	3.0	ng/ul	309914	6	23.663	2041840	20.0