

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050522\
 Data File : BP010242.D
 Acq On : 05 May 2022 12:22
 Operator : CG/JU
 Sample : N2668-02
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 EXL73

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-BP042122.M
 Title : SVOA CALIBRATION

Signal : TIC: BP010242.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.358	42	46	53	rVB	41591	56738	1.27%	0.118%
2	3.781	114	118	132	rBV	159717	281043	6.28%	0.587%
3	4.105	168	173	178	rBV3	14236	21864	0.49%	0.046%
4	5.028	326	330	331	rBV4	4445	5148	0.11%	0.011%
5	7.081	670	679	688	rBV	138499	242026	5.41%	0.505%
6	7.246	700	707	718	rBV	739252	1206012	26.94%	2.518%
7	7.446	734	741	753	rBV	659443	1071473	23.93%	2.237%
8	7.546	755	758	762	rVB6	5265	7693	0.17%	0.016%
9	7.916	813	821	830	rBV	713815	1150972	25.71%	2.403%
10	7.993	830	834	840	rVB4	7511	15497	0.35%	0.032%
11	8.622	934	941	959	rBV	461512	796667	17.79%	1.663%
12	9.075	1011	1018	1031	rBV	956865	1630310	36.41%	3.404%
13	9.245	1042	1047	1049	rBV6	3592	5560	0.12%	0.012%
14	9.522	1090	1094	1099	rVB3	12975	21308	0.48%	0.044%
15	9.798	1134	1141	1156	rBV	741359	1263454	28.22%	2.638%
16	10.340	1225	1233	1250	rBV	912344	1675940	37.43%	3.499%
17	10.722	1289	1298	1312	rBV	1017284	1753200	39.16%	3.660%
18	10.851	1313	1320	1333	rBV	832983	1580677	35.30%	3.300%
19	11.663	1451	1458	1470	rBV3	20171	61719	1.38%	0.129%
20	12.157	1535	1542	1548	rBV9	6850	13183	0.29%	0.028%
21	12.316	1562	1569	1576	rBV3	17538	34727	0.78%	0.073%
22	12.516	1600	1603	1606	rBV5	3105	4581	0.10%	0.010%
23	13.381	1746	1750	1756	rVB3	10935	16788	0.37%	0.035%
24	13.957	1841	1848	1861	rBV	2186905	3079999	68.79%	6.430%
25	14.239	1886	1896	1924	rBV	2355295	3521796	78.66%	7.353%
26	14.545	1942	1948	1961	rBV	1570640	2367705	52.88%	4.943%
27	14.757	1977	1984	2004	rBV4	37677	135554	3.03%	0.283%
28	14.963	2015	2019	2030	rVB10	12649	25676	0.57%	0.054%
29	15.369	2081	2088	2092	rBV3	7467	14739	0.33%	0.031%
30	15.539	2110	2117	2131	rBV	2935440	4442018	99.21%	9.274%
31	15.657	2131	2137	2151	rVV	741238	1187635	26.53%	2.479%
32	15.780	2154	2158	2169	rVB	38161	75037	1.68%	0.157%
33	16.233	2229	2235	2237	rBV7	3345	6602	0.15%	0.014%
34	16.327	2246	2251	2255	rVB4	11951	18770	0.42%	0.039%
35	16.439	2267	2270	2275	rVB7	4511	7335	0.16%	0.015%
36	16.974	2355	2361	2368	rBV10	7265	14970	0.33%	0.031%

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37	17.080	2373	2379	2383	rBV8	6060	14864	0.33%	0.031%
38	17.298	2409	2416	2427	rBV	1675568	2502591	55.89%	5.225%
39	17.398	2427	2433	2459	rVV	2931042	4477339	100.00%	9.347%
40	17.586	2460	2465	2473	rVB	299596	388852	8.68%	0.812%
41	18.186	2563	2567	2573	rBV6	21615	40647	0.91%	0.085%
42	18.251	2574	2578	2589	rVB	164198	212011	4.74%	0.443%
43	19.210	2737	2741	2747	rBV2	33799	50260	1.12%	0.105%
44	19.280	2749	2753	2758	rBV	29814	44520	0.99%	0.093%
45	19.633	2806	2813	2829	rBV	3109296	4447470	99.33%	9.285%
46	21.092	3057	3061	3071	rBV2	180942	283415	6.33%	0.592%
47	21.380	3105	3110	3123	rBV	1365352	2028757	45.31%	4.235%
48	23.668	3491	3499	3515	rBV	1778960	3679847	82.19%	7.682%
49	23.821	3519	3525	3542	rVB2	846168	1914180	42.75%	3.996%

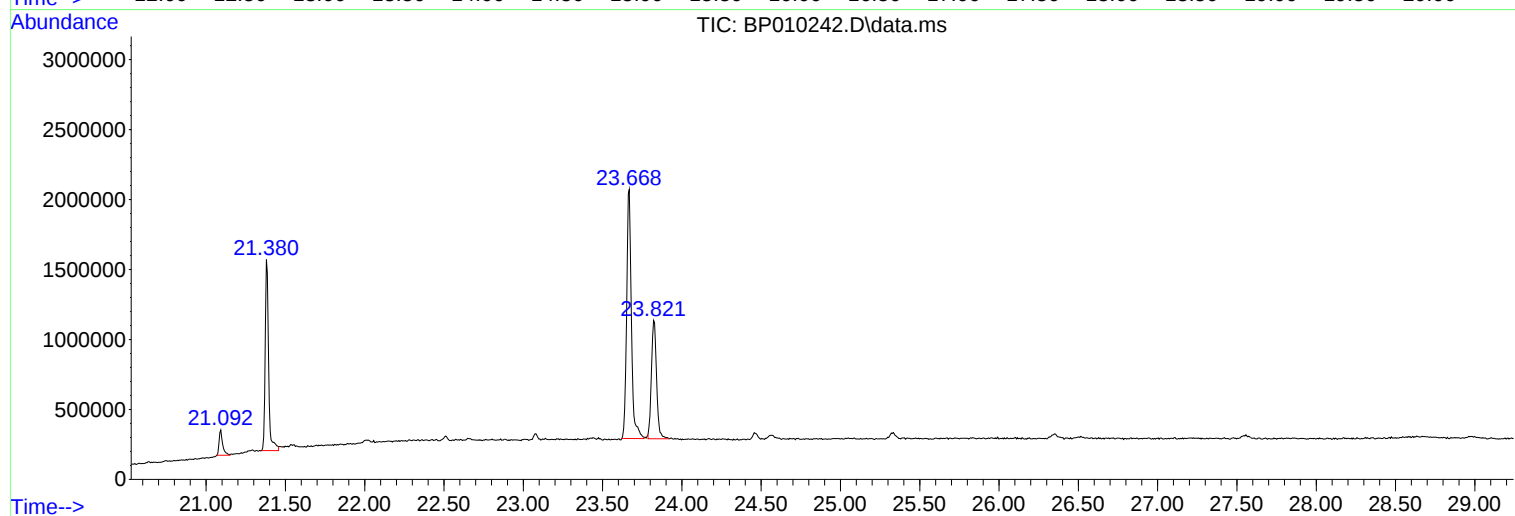
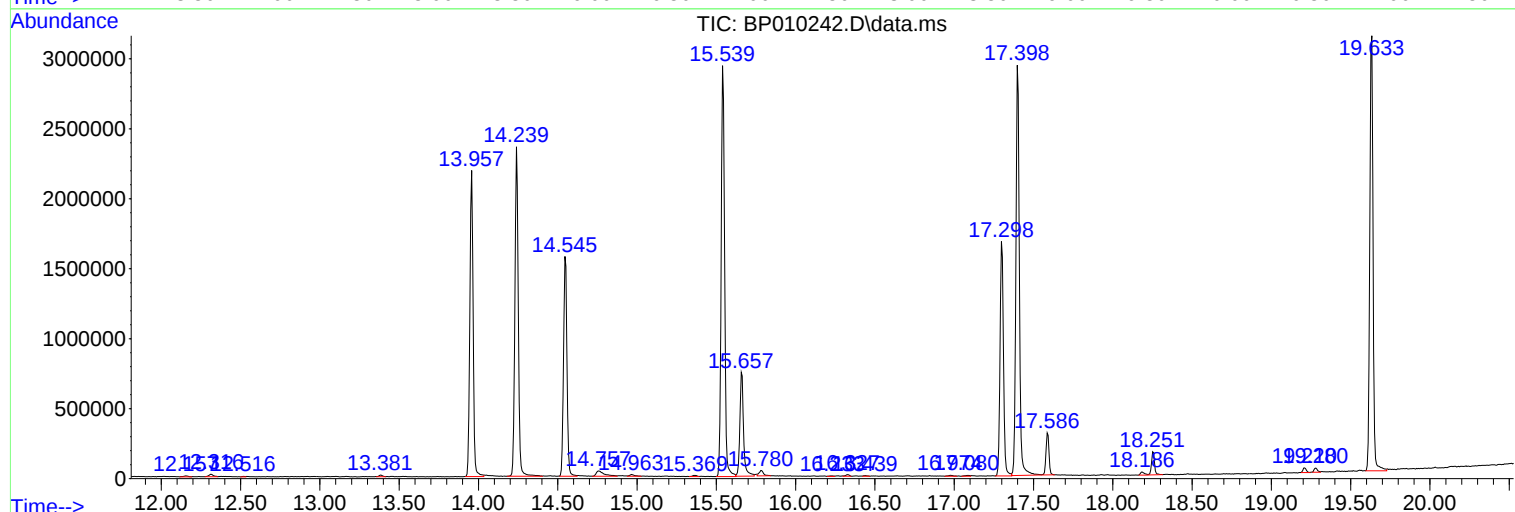
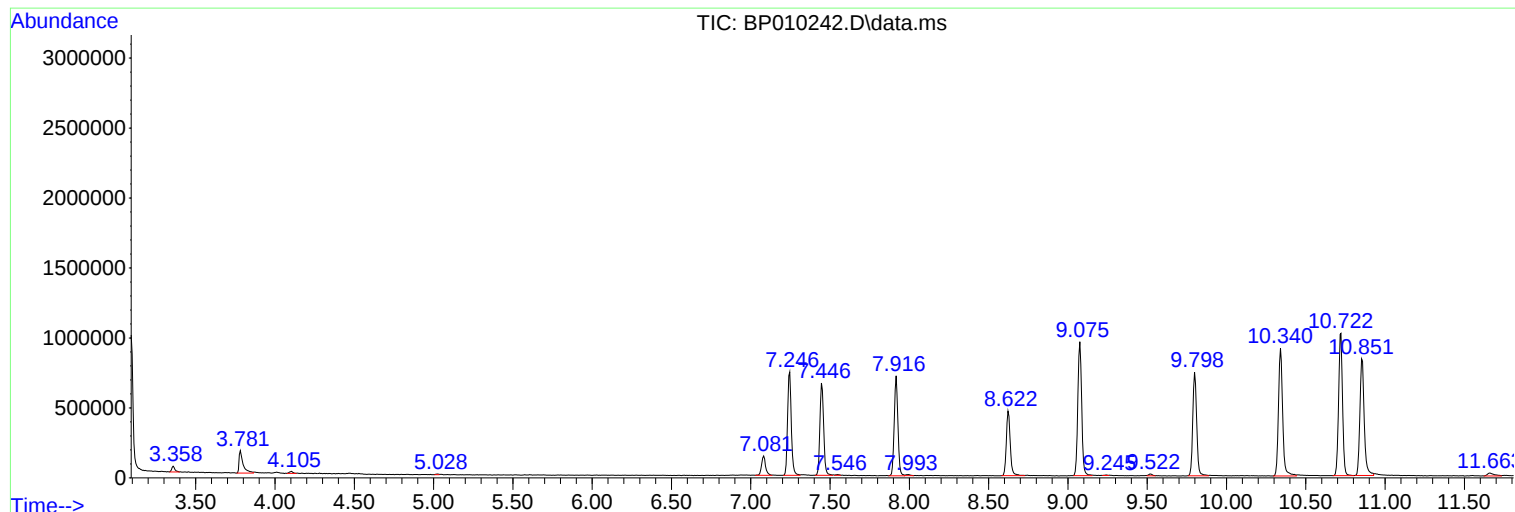
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042122.M
Quant Title : SVOA CALIBRATION

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



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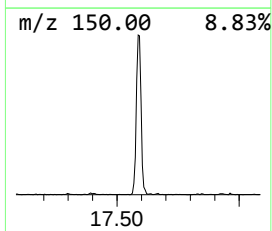
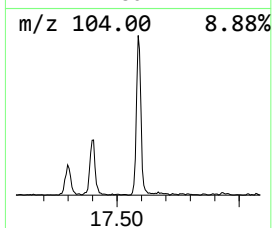
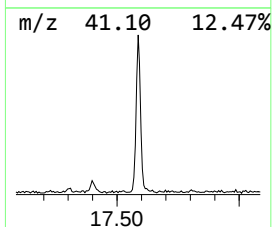
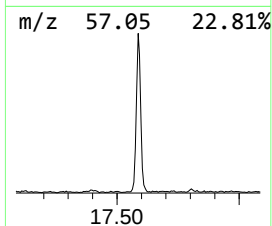
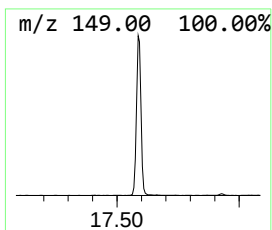
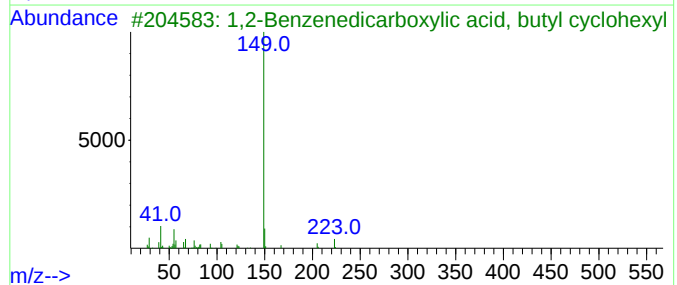
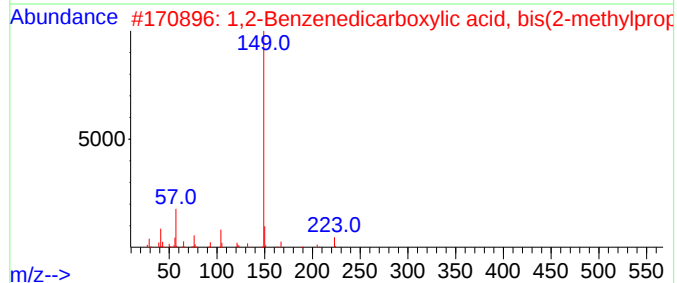
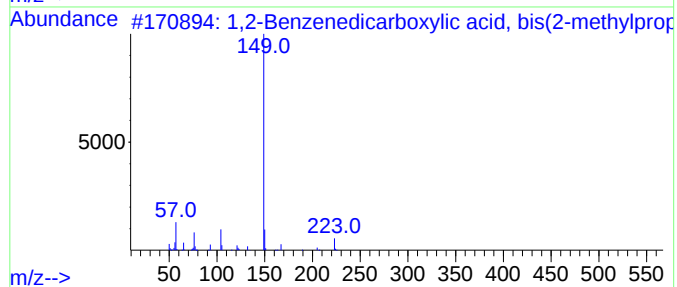
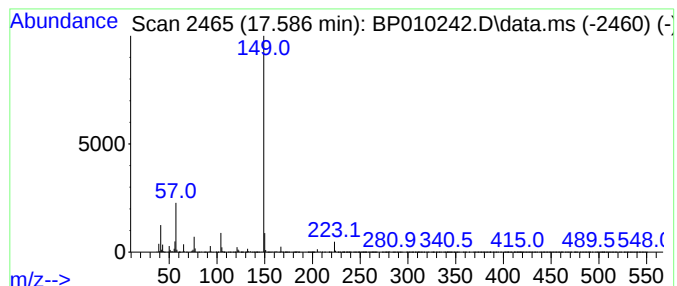
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042122.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 1,2-Benzenedicarboxylic aci... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.586	3.11 ng/ul	388852	Phenanthrene-d10	17.298

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2-Benzenedicarboxylic acid, bi...	278	C16H22O4	000084-69-5	91		
2	1,2-Benzenedicarboxylic acid, bi...	278	C16H22O4	000084-69-5	90		
3	1,2-Benzenedicarboxylic acid, bu...	304	C18H24O4	000084-64-0	86		
4	1,2-Benzenedicarboxylic acid, bu...	278	C16H22O4	017851-53-5	78		
5	1,2-Benzenedicarboxylic acid, bu...	334	C20H30O4	000085-69-8	78		



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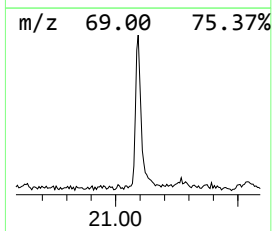
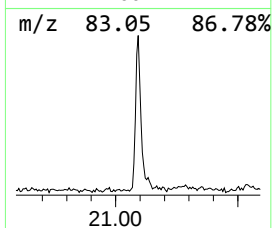
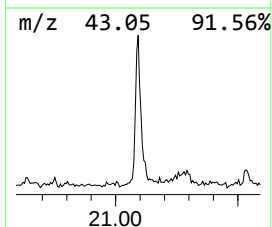
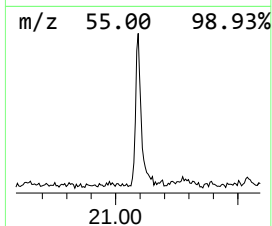
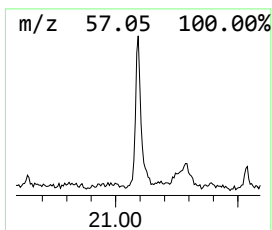
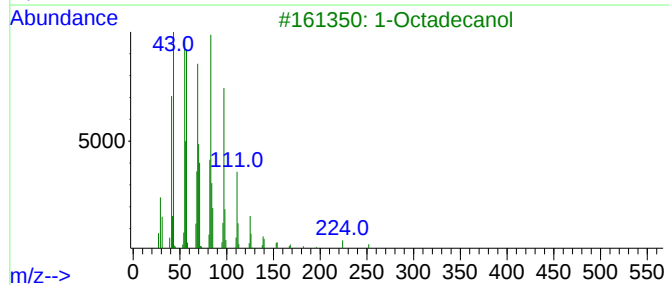
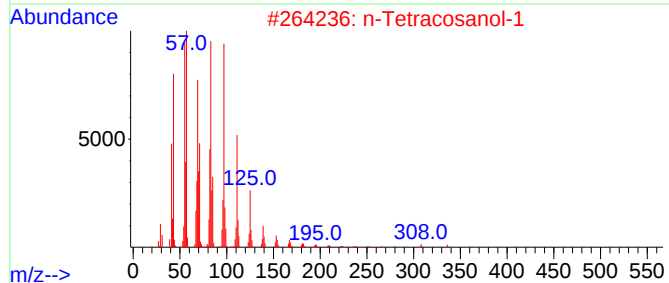
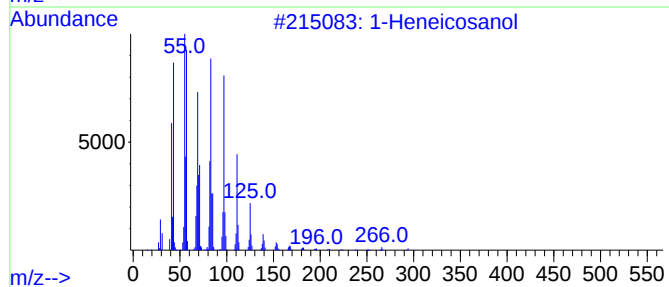
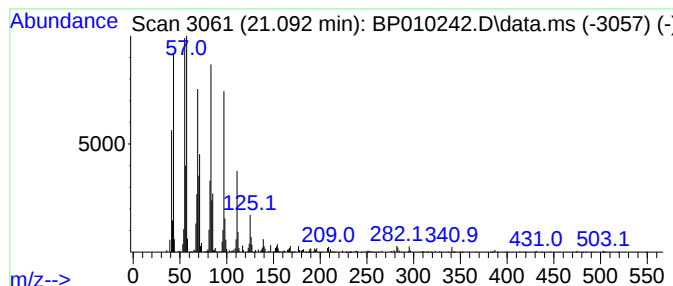
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TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 1-Heneicosanol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.092	2.79 ng/ul	283415	Chrysene-d12	21.380

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Heneicosanol	312	C21H44O	015594-90-8	94
2			n-Tetracosanol-1	354	C24H50O	000506-51-4	91
3			1-Octadecanol	270	C18H38O	000112-92-5	90
4			n-Heptadecanol-1	256	C17H36O	001454-85-9	90
5			Octacosanol	410	C28H58O	000557-61-9	87



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1,2-Benzenedica...	17.586	3.1	ng/ul	388852	4	17.298	2502590	20.0
1-Heneicosanol	21.092	2.8	ng/ul	283415	5	21.380	2028760	20.0