

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071824\
 Data File : BP021049.D
 Acq On : 18 Jul 2024 16:53
 Operator : MA/JU
 Sample : P3201-13
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A4CH7

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-BP071024.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BP021049.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.234	39	42	48	rVB	20639	32808	1.40%	0.139%
2	3.528	88	92	99	rBV	13574	23035	0.98%	0.098%
3	3.681	115	118	123	rBV3	7842	13351	0.57%	0.057%
4	3.746	126	129	134	rVB	17253	24276	1.03%	0.103%
5	3.952	162	164	171	rVB3	9680	15136	0.64%	0.064%
6	4.369	230	235	245	rVB3	8382	21003	0.89%	0.089%
7	4.452	245	249	254	rVV6	4603	8694	0.37%	0.037%
8	4.505	254	258	262	rVB6	7615	11329	0.48%	0.048%
9	4.846	311	316	322	rBV	34241	53971	2.30%	0.229%
10	5.711	461	463	466	rBV4	2350	2821	0.12%	0.012%
11	6.252	552	555	557	rBV3	2682	2625	0.11%	0.011%
12	6.558	606	607	612	rBV5	1727	2434	0.10%	0.010%
13	6.793	641	647	653	rBV2	10612	20636	0.88%	0.088%
14	6.899	659	665	680	rBV	237181	450272	19.16%	1.909%
15	7.028	682	687	705	rVB	197962	354825	15.10%	1.505%
16	7.146	705	707	710	rBV4	2728	3008	0.13%	0.013%
17	7.240	716	723	735	rBV	276108	483604	20.58%	2.051%
18	7.681	791	798	811	rBV	513470	804274	34.22%	3.410%
19	8.210	886	888	895	rVB8	2253	4761	0.20%	0.020%
20	8.410	914	922	934	rBV	255176	512622	21.81%	2.174%
21	8.505	934	938	946	rVB2	15359	31702	1.35%	0.134%
22	8.840	988	995	1012	rBV	219232	442099	18.81%	1.875%
23	9.175	1047	1052	1056	rBV7	4866	9229	0.39%	0.039%
24	9.405	1086	1091	1098	rVB10	5679	13732	0.58%	0.058%
25	9.546	1107	1115	1133	rBV	212014	393016	16.72%	1.666%
26	9.822	1157	1162	1163	rBV5	4290	5010	0.21%	0.021%
27	10.104	1202	1210	1222	rBV	216926	563555	23.98%	2.390%
28	10.257	1234	1236	1239	rVB4	2498	2361	0.10%	0.010%
29	10.457	1261	1270	1288	rBV	592792	1141546	48.57%	4.840%
30	10.610	1288	1296	1308	rBV	195692	421008	17.91%	1.785%
31	10.728	1314	1316	1323	rVB7	5388	9028	0.38%	0.038%
32	10.987	1355	1360	1362	rBV6	4108	6752	0.29%	0.029%
33	11.204	1391	1397	1408	rBV4	18449	54175	2.31%	0.230%
34	11.293	1410	1412	1416	rVB5	3699	4761	0.20%	0.020%
35	11.663	1470	1475	1479	rVB7	2546	4202	0.18%	0.018%
36	11.893	1512	1514	1519	rVB6	1804	2565	0.11%	0.011%

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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-BP071024.MA.M
 Title : SVOA CALIBRATION

37	11.940	1519	1522	1523	rBV3	2197	2580	0.11%	0.011%
38	12.046	1536	1540	1547	rVB2	6857	10124	0.43%	0.043%
39	12.281	1577	1580	1583	rBV4	2370	2507	0.11%	0.011%
40	12.446	1605	1608	1610	rBV4	2277	2519	0.11%	0.011%

41	12.469	1610	1612	1616	rVV5	1847	2761	0.12%	0.012%
42	12.557	1621	1627	1629	rVV7	2040	4767	0.20%	0.020%
43	12.598	1631	1634	1636	rVV4	3368	5033	0.21%	0.021%
44	12.646	1640	1642	1648	rVV6	3333	6644	0.28%	0.028%
45	12.698	1648	1651	1654	rVB5	2154	2695	0.11%	0.011%

46	12.887	1678	1683	1684	rBV5	3203	3982	0.17%	0.017%
47	13.093	1715	1718	1719	rBV3	2485	2660	0.11%	0.011%
48	13.193	1731	1735	1739	rVB6	4005	7016	0.30%	0.030%
49	13.263	1743	1747	1749	rBV4	3657	5364	0.23%	0.023%
50	13.463	1777	1781	1783	rBV5	2902	4545	0.19%	0.019%

51	13.716	1815	1824	1834	rBV	565070	821559	34.96%	3.484%
52	13.875	1847	1851	1854	rVB6	2919	3770	0.16%	0.016%
53	14.004	1859	1873	1884	rBV	760090	1078548	45.89%	4.573%
54	14.316	1918	1926	1933	rBV	967979	1467508	62.44%	6.223%
55	14.375	1933	1936	1942	rVB	19529	30772	1.31%	0.130%

56	14.534	1955	1963	1970	rVB3	28215	68694	2.92%	0.291%
57	14.622	1970	1978	1987	rBV3	85913	268658	11.43%	1.139%
58	14.734	1993	1997	2001	rBV4	6956	12110	0.52%	0.051%
59	15.051	2048	2051	2054	rBV5	2199	2722	0.12%	0.012%
60	15.122	2058	2063	2065	rVV6	3646	6378	0.27%	0.027%

61	15.169	2067	2071	2074	rVV5	5289	8029	0.34%	0.034%
62	15.322	2091	2097	2104	rBV	896564	1273567	54.19%	5.400%
63	15.381	2104	2107	2113	rVB2	20712	31590	1.34%	0.134%
64	15.487	2119	2125	2134	rBV	135660	293885	12.50%	1.246%
65	15.839	2182	2185	2189	rBV4	5176	9282	0.39%	0.039%

66	16.045	2216	2220	2223	rBV6	6703	10277	0.44%	0.044%
67	16.522	2297	2301	2305	rBV6	9763	15441	0.66%	0.065%
68	16.645	2320	2322	2323	rBV2	5476	3844	0.16%	0.016%
69	16.781	2343	2345	2349	rVB2	12402	13873	0.59%	0.059%
70	17.128	2397	2404	2408	rBV	1242712	1810266	77.02%	7.676%

71	17.169	2408	2411	2415	rVV	270519	385544	16.40%	1.635%
72	17.222	2415	2420	2431	rVB	962472	1428482	60.78%	6.057%
73	17.810	2517	2520	2522	rBV3	13811	17393	0.74%	0.074%
74	18.051	2553	2561	2565	rBV	232638	390054	16.60%	1.654%
75	18.233	2588	2592	2596	rBV2	45257	74187	3.16%	0.315%

76	19.263	2762	2767	2775	rVB	531825	748539	31.85%	3.174%
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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

Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Title : SVOA CALIBRATION

77	19.392	2786	2789	2797	rBV3	93548	174122	7.41%	0.738%
78	19.610	2820	2826	2829	rBV2	1094185	1755032	74.67%	7.442%
79	21.569	3152	3159	3164	rBV3	1288466	2350279	100.00%	9.966%
80	24.651	3678	3683	3691	rBV	529734	1046874	44.54%	4.439%
81	24.886	3718	3723	3733	rVB	700528	1968909	83.77%	8.349%

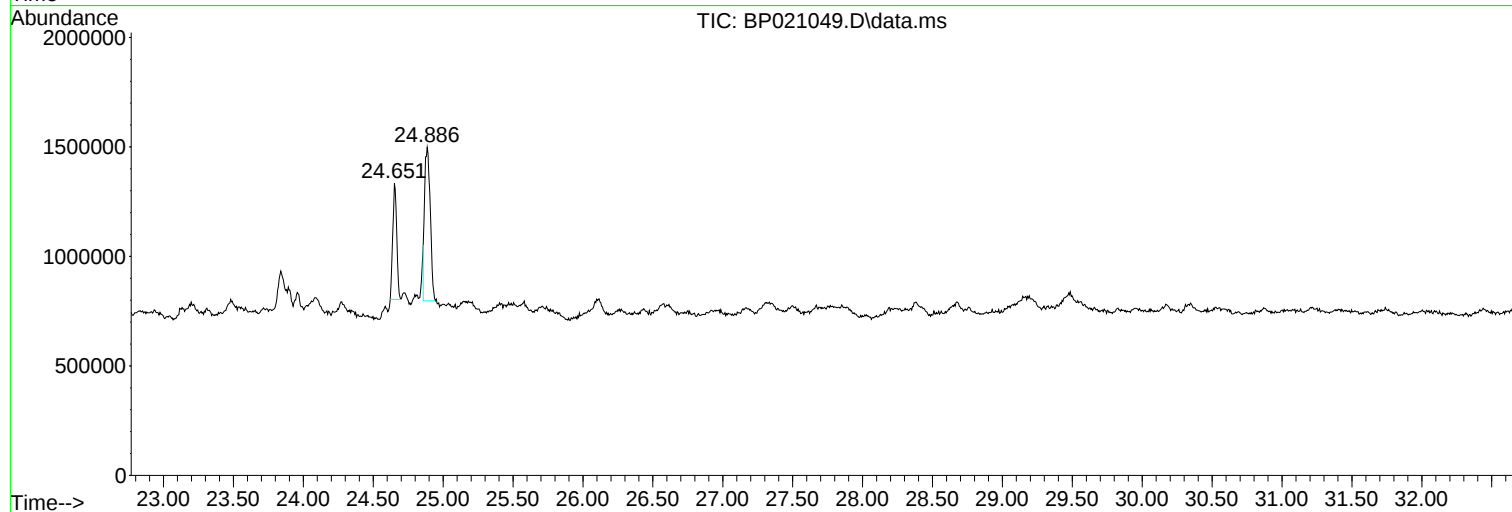
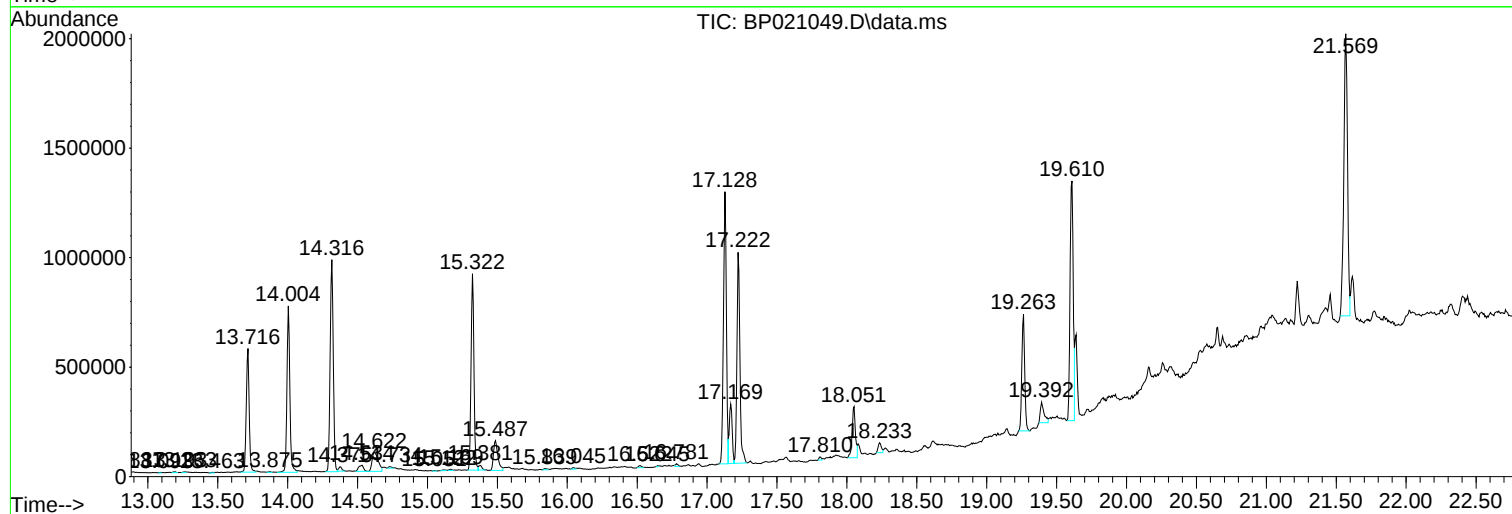
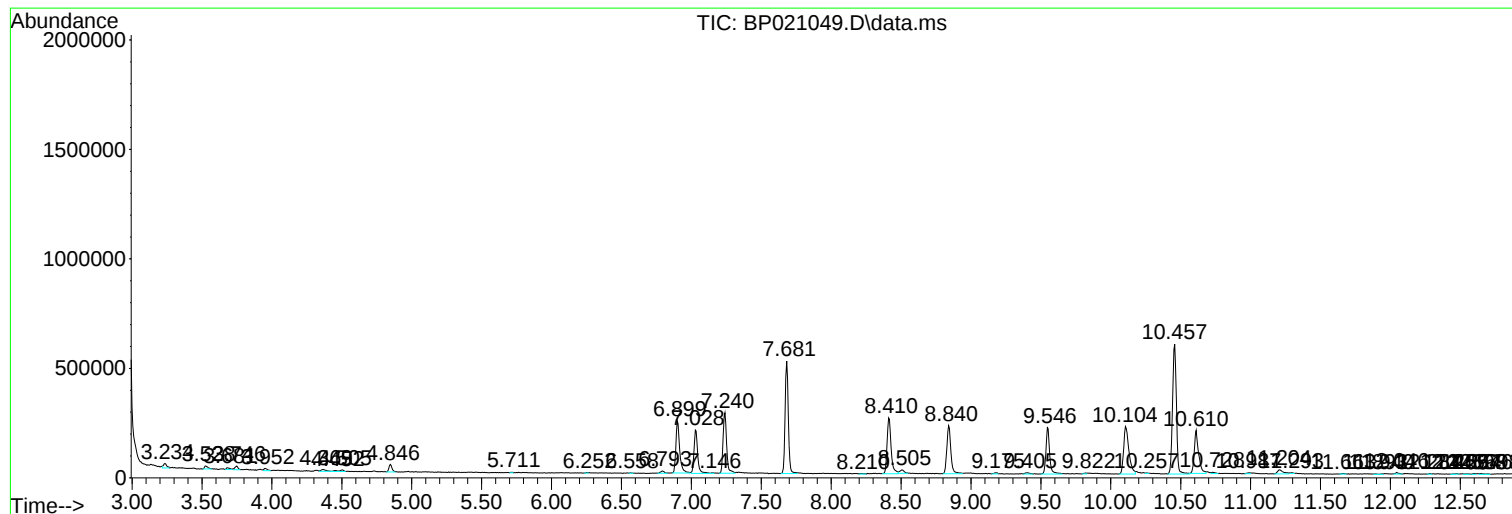
Sum of corrected areas: 23583611

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BNA_P
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A4CH7

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.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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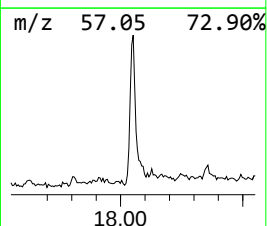
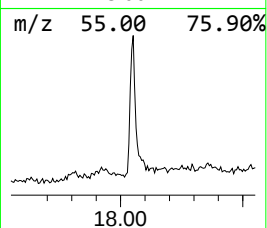
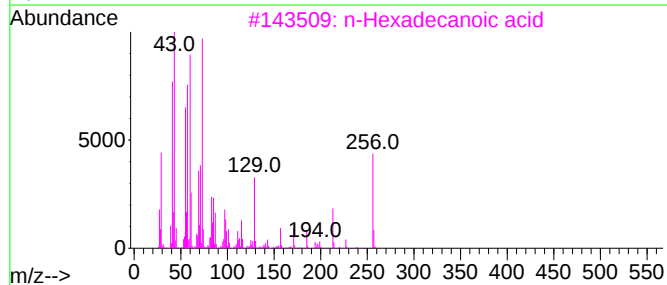
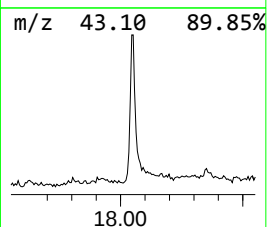
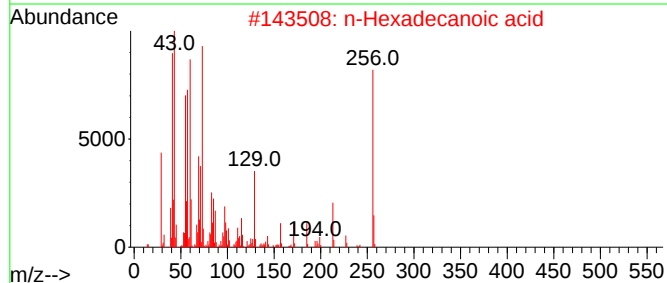
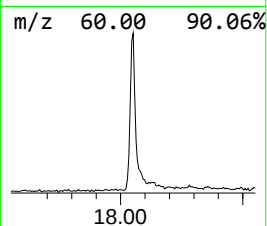
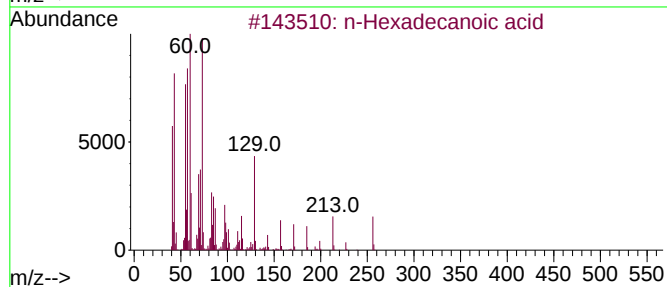
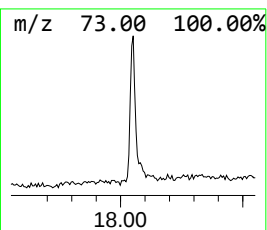
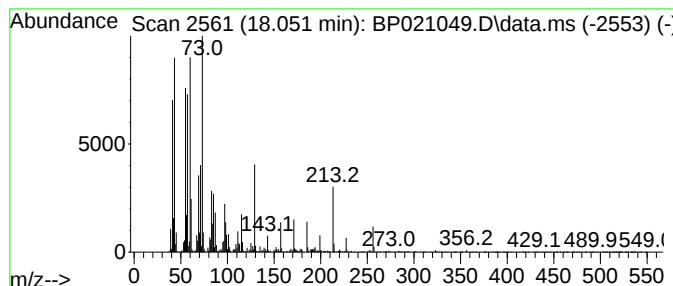
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.051	4.31 ng/ul	390054	Phenanthrene-d10	17.128

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			Tridecanoic acid	214	C13H26O2	000638-53-9	94



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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
n-Hexadecanoic ...	18.051	4.3	ng/ul	390054	4	17.128	1810270	20.0