

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082523\
 Data File : BP016772.D
 Acq On : 26 Aug 2023 06:50
 Operator : MA/JU
 Sample : 04105-12
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 BH927

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-BP082423.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BP016772.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.381	12	16	27	rVB	101684	154849	1.24%	0.140%
2	3.822	87	91	106	rBV	584453	970044	7.80%	0.876%
3	4.022	120	125	137	rVB2	50396	91490	0.74%	0.083%
4	4.134	141	144	152	rVB	20314	31554	0.25%	0.028%
5	4.522	207	210	220	rVB	12320	24991	0.20%	0.023%
6	4.664	230	234	239	rVB2	41739	58392	0.47%	0.053%
7	5.075	300	304	308	rBV	12325	18612	0.15%	0.017%
8	5.652	399	402	408	rVV5	9619	17974	0.14%	0.016%
9	5.711	408	412	418	rVB3	10403	18189	0.15%	0.016%
10	6.969	623	626	638	rVB9	8817	21264	0.17%	0.019%
11	7.175	654	661	675	rVB	527382	823898	6.62%	0.744%
12	7.369	685	694	705	rBV	1754562	2741019	22.03%	2.475%
13	7.552	718	725	739	rBV	1741763	2741290	22.03%	2.475%
14	8.034	800	807	820	rBV	1234664	1918543	15.42%	1.732%
15	8.293	847	851	858	rVB8	6336	12750	0.10%	0.012%
16	8.734	919	926	939	rBV	1393306	2326171	18.70%	2.101%
17	9.110	984	990	995	rBV4	13151	24758	0.20%	0.022%
18	9.234	1000	1011	1021	rVV	2031035	3387793	27.23%	3.059%
19	9.328	1023	1027	1034	rVV9	13031	32865	0.26%	0.030%
20	9.405	1034	1040	1045	rVV2	58002	101788	0.82%	0.092%
21	9.452	1045	1048	1053	rVV2	21705	34264	0.28%	0.031%
22	9.516	1053	1059	1063	rVB8	8075	14349	0.12%	0.013%
23	9.699	1085	1090	1099	rBV	24261	43858	0.35%	0.040%
24	9.775	1099	1103	1110	rVB9	8356	15283	0.12%	0.014%
25	9.893	1117	1123	1125	rBV4	18256	32951	0.26%	0.030%
26	9.946	1125	1132	1143	rVB	1633568	2649397	21.29%	2.392%
27	10.210	1171	1177	1182	rBV	25335	44931	0.36%	0.041%
28	10.469	1214	1221	1237	rBV	2398070	4037816	32.45%	3.646%
29	10.716	1259	1263	1269	rVB2	21645	36071	0.29%	0.033%
30	10.863	1281	1288	1296	rVB	1796656	2965537	23.83%	2.678%
31	11.022	1307	1315	1325	rBV	1455590	2487311	19.99%	2.246%
32	11.240	1348	1352	1359	rVB8	13570	27777	0.22%	0.025%
33	11.387	1371	1377	1383	rVB10	12812	24124	0.19%	0.022%
34	11.516	1395	1399	1403	rBV3	8508	16365	0.13%	0.015%
35	11.610	1411	1415	1419	rBV7	10819	21548	0.17%	0.019%
36	11.681	1422	1427	1434	rVB3	34052	61228	0.49%	0.055%

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Stop Thrs : 0

Peak Location: TOP

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Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
 Title : SVOA CALIBRATION

37	11.904	1457	1465	1469	rVV7	16271	42665	0.34%	0.039%
38	11.975	1473	1477	1480	rVV	29030	49250	0.40%	0.044%
39	12.016	1480	1484	1489	rVB6	22854	40354	0.32%	0.036%
40	12.134	1497	1504	1509	rBV2	91274	165229	1.33%	0.149%
41	12.210	1514	1517	1524	rVB2	22311	32906	0.26%	0.030%
42	12.275	1524	1528	1531	rBV2	15948	24528	0.20%	0.022%
43	12.322	1531	1536	1540	rVV3	28925	54746	0.44%	0.049%
44	12.375	1540	1545	1551	rVV	97025	155690	1.25%	0.141%
45	12.440	1551	1556	1563	rVB2	55985	91376	0.73%	0.083%
46	12.540	1568	1573	1574	rVV5	13332	21643	0.17%	0.020%
47	12.557	1574	1576	1582	rVV6	16846	25042	0.20%	0.023%
48	12.610	1582	1585	1589	rVV5	9121	14812	0.12%	0.013%
49	12.651	1589	1592	1597	rVV6	10153	15400	0.12%	0.014%
50	12.722	1597	1604	1607	rVV8	9228	14506	0.12%	0.013%
51	12.816	1616	1620	1624	rVB7	14746	21512	0.17%	0.019%
52	12.928	1635	1639	1643	rBV7	14408	20744	0.17%	0.019%
53	12.975	1643	1647	1651	rVB6	11653	16346	0.13%	0.015%
54	13.110	1666	1670	1671	rBV4	10743	12878	0.10%	0.012%
55	13.151	1672	1677	1683	rVB2	64863	103808	0.83%	0.094%
56	13.228	1684	1690	1695	rBV	37074	74546	0.60%	0.067%
57	13.357	1709	1712	1718	rVB6	30385	44012	0.35%	0.040%
58	13.416	1718	1722	1724	rBV4	12334	17784	0.14%	0.016%
59	13.528	1738	1741	1751	rVB4	38312	76799	0.62%	0.069%
60	13.681	1759	1767	1770	rBV5	51276	114942	0.92%	0.104%
61	13.798	1783	1787	1792	rVB6	27304	43299	0.35%	0.039%
62	14.016	1819	1824	1830	rVB7	37516	63557	0.51%	0.057%
63	14.098	1832	1838	1845	rBV	4633217	6253151	50.26%	5.647%
64	14.310	1869	1874	1879	rBV4	42689	76894	0.62%	0.069%
65	14.387	1880	1887	1896	rVV2	5449029	8068601	64.85%	7.286%
66	14.687	1930	1938	1945	rBV	2797244	4077492	32.77%	3.682%
67	14.892	1968	1973	1985	rBV	328278	617239	4.96%	0.557%
68	15.392	2055	2058	2063	rVB6	19968	30687	0.25%	0.028%
69	15.445	2063	2067	2071	rBV6	23941	34623	0.28%	0.031%
70	15.681	2094	2107	2114	rBV	6745483	10109258	81.25%	9.129%
71	15.739	2114	2117	2122	rVV	188639	303286	2.44%	0.274%
72	15.804	2122	2128	2143	rVB	2032372	2848390	22.89%	2.572%
73	15.975	2154	2157	2164	rVB6	32220	59886	0.48%	0.054%
74	16.781	2291	2294	2301	rVB6	52907	94340	0.76%	0.085%
75	17.457	2403	2409	2418	rVB	3346751	4829607	38.82%	4.361%
76	17.557	2419	2426	2434	rBV	7535264	10805359	86.85%	9.757%

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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 >
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Title : SVOA CALIBRATION

77	18.292	2547	2551	2557	rBV	362130	542672	4.36%	0.490%
78	19.357	2729	2732	2737	rBV2	98769	125077	1.01%	0.113%
79	19.528	2757	2761	2769	rBV	223722	344643	2.77%	0.311%
80	19.786	2800	2805	2812	rBV	9317420	12442094	100.00%	11.236%
81	21.551	3100	3105	3113	rVB	3702169	4885843	39.27%	4.412%
82	23.957	3504	3514	3529	rVB2	4722229	10601611	85.21%	9.574%
83	24.121	3535	3542	3550	rVB	1980211	4198866	33.75%	3.792%

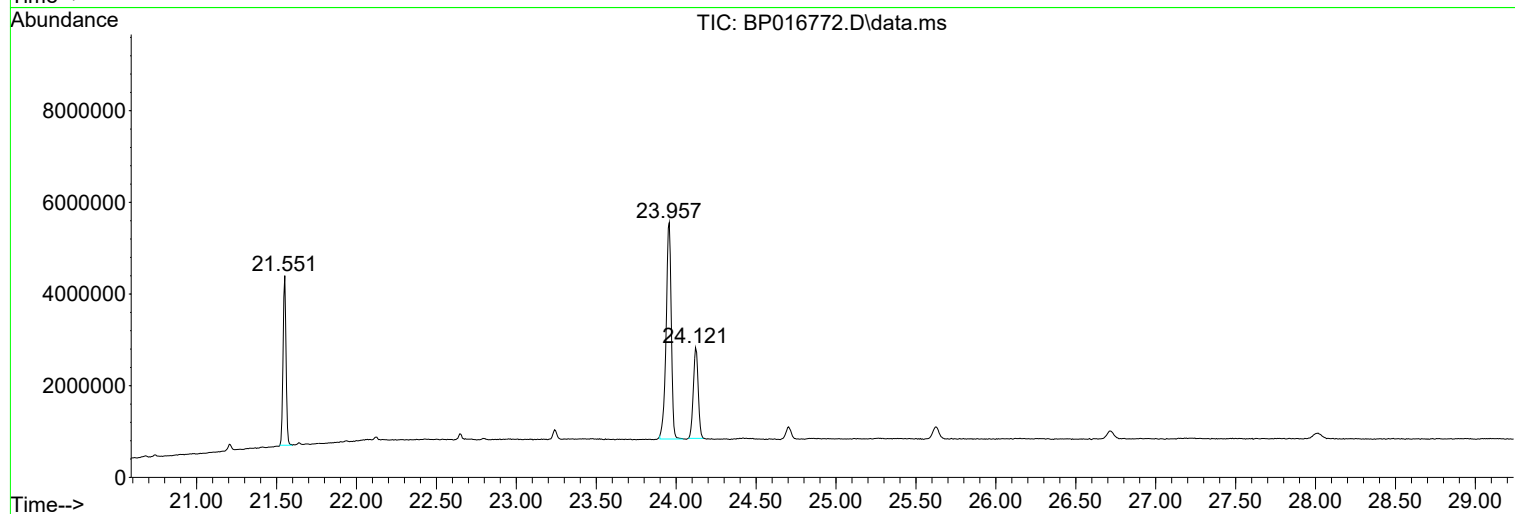
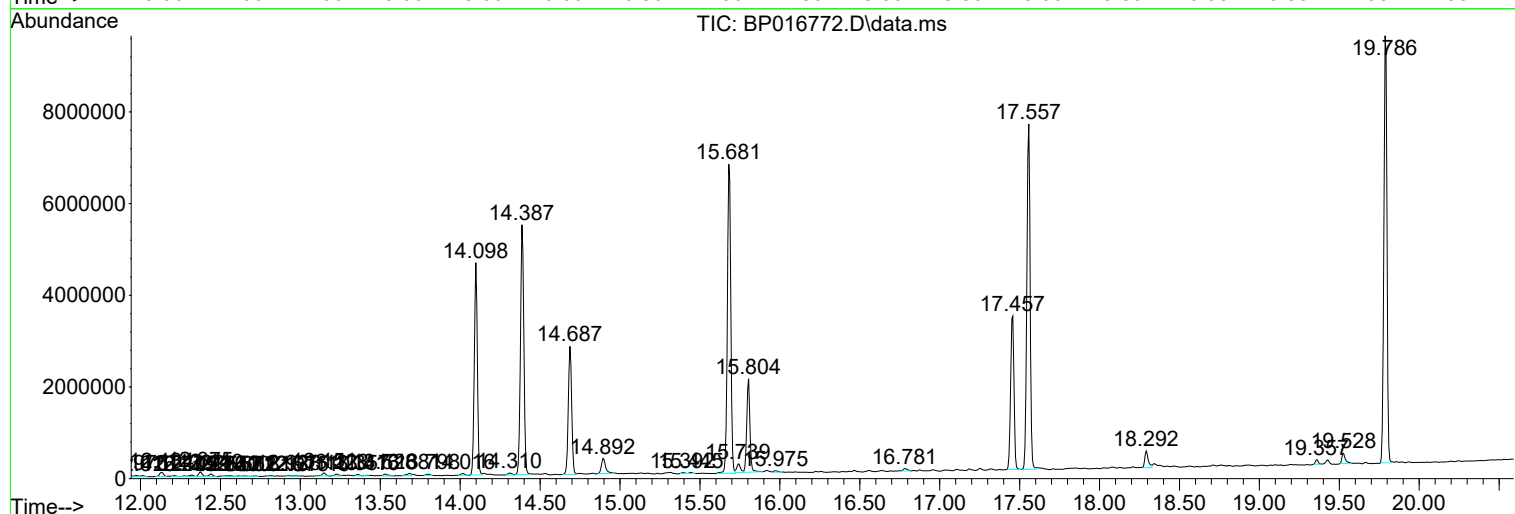
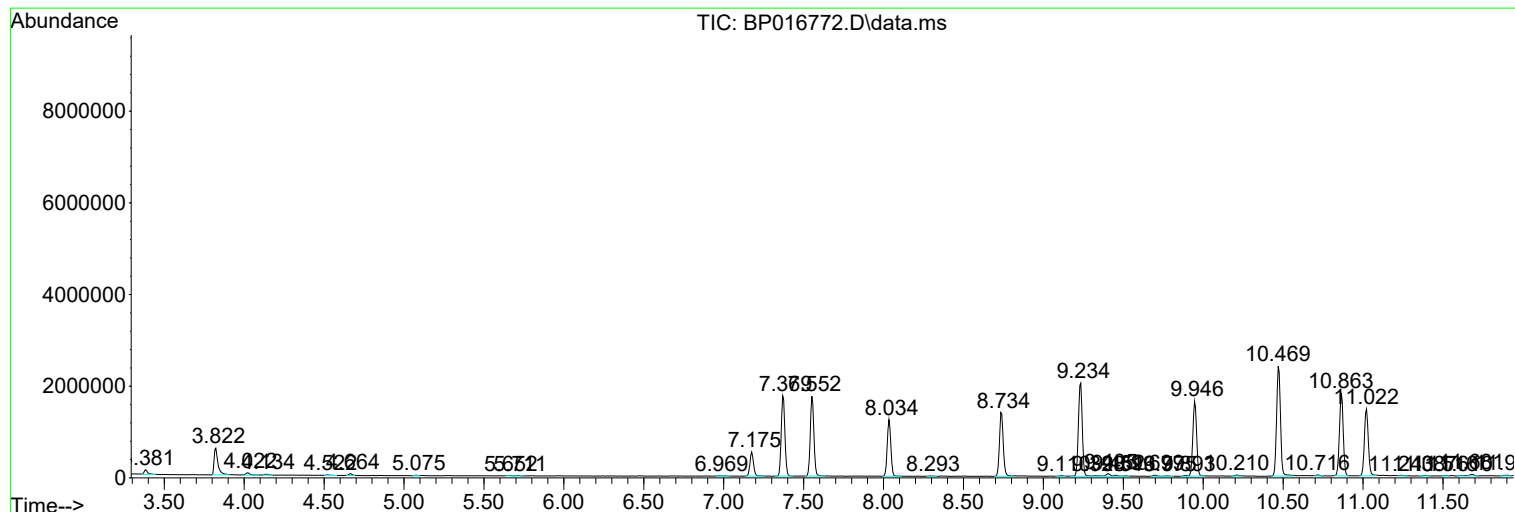
Sum of corrected areas: 110739037

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
Quant Title : SVOA CALIBRATION

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



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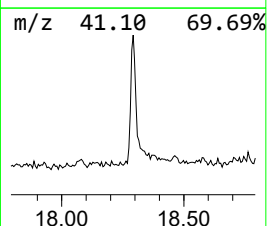
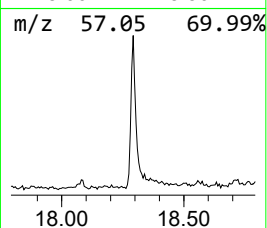
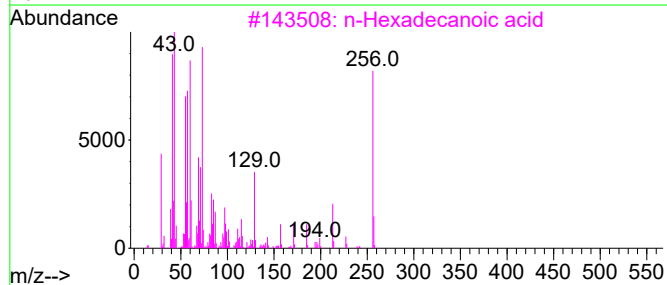
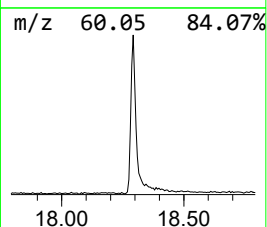
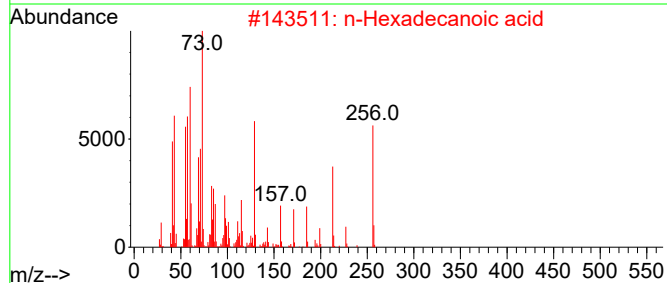
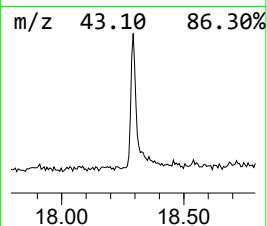
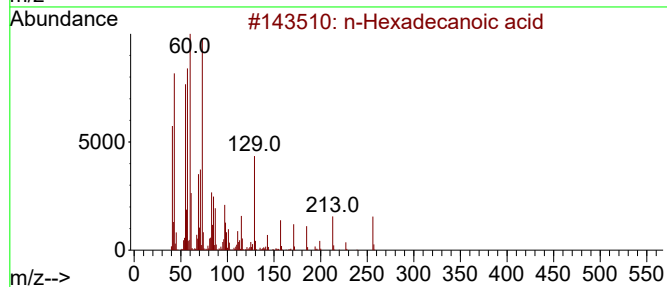
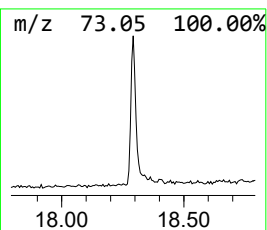
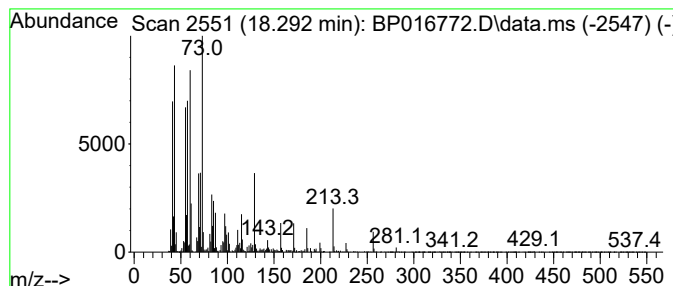
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
Quant Title : SVOA CALIBRATION

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.
18.292	2.25 ng/ul	542672	Phenanthrene-d10	17.457

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			Tridecanoic acid	214	C13H26O2	000638-53-9	97



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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 ...	18.292	2.3	ng/ul	542672	4	17.457	4829610	20.0