

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122823\
 Data File : BP019132.D
 Acq On : 28 Dec 2023 19:23
 Operator : MA/JU
 Sample : 05986-12
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0AF5

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: BP019132.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	21	25	29	rBV	32134	36861	0.66%	0.083%
2	3.528	72	75	82	rVB	9927	12957	0.23%	0.029%
3	3.658	93	97	110	rBV	198144	292296	5.23%	0.660%
4	3.875	132	134	141	rVB3	7913	12578	0.23%	0.028%
5	3.981	148	152	156	rVB2	9760	13728	0.25%	0.031%
6	4.205	187	190	196	rVB6	4093	6916	0.12%	0.016%
7	4.905	305	309	314	rVB5	4322	5762	0.10%	0.013%
8	5.081	334	339	346	rVB	16483	25528	0.46%	0.058%
9	5.246	363	367	371	rBV7	3417	6292	0.11%	0.014%
10	5.893	472	477	484	rVB	21834	35702	0.64%	0.081%
11	6.822	631	635	640	rVB7	3764	6158	0.11%	0.014%
12	6.981	657	662	674	rVB	138894	233544	4.18%	0.528%
13	7.146	683	690	700	rVB	642214	1000724	17.91%	2.261%
14	7.334	715	722	735	rBV	566325	884098	15.82%	1.997%
15	7.805	794	802	809	rBV	553568	861386	15.41%	1.946%
16	7.869	811	813	820	rVB7	4367	7812	0.14%	0.018%
17	8.522	916	924	934	rBV	413985	656110	11.74%	1.482%
18	8.969	991	1000	1009	rBV	713697	1161767	20.79%	2.624%
19	9.375	1065	1069	1075	rVB	25755	39797	0.71%	0.090%
20	9.687	1115	1122	1133	rBV	522234	871134	15.59%	1.968%
21	10.228	1204	1214	1229	rBV	814328	1387052	24.82%	3.133%
22	10.599	1265	1277	1287	rBV	688491	1165154	20.85%	2.632%
23	10.746	1295	1302	1317	rBV	507771	891631	15.96%	2.014%
24	11.263	1384	1390	1396	rBV2	15559	30399	0.54%	0.069%
25	11.422	1411	1417	1425	rBV3	18737	38533	0.69%	0.087%
26	11.869	1487	1493	1499	rVB4	8516	15389	0.28%	0.035%
27	12.199	1543	1549	1555	rBV	14780	24956	0.45%	0.056%
28	12.810	1648	1653	1659	rBV9	6783	13580	0.24%	0.031%
29	13.063	1690	1696	1700	rVB9	4482	8080	0.14%	0.018%
30	13.351	1739	1745	1751	rVB3	16169	26636	0.48%	0.060%
31	13.416	1751	1756	1762	rBV10	4458	8349	0.15%	0.019%
32	13.869	1825	1833	1843	rBV	1685030	2297747	41.12%	5.191%
33	13.981	1848	1852	1855	rVB6	5075	7292	0.13%	0.016%
34	14.140	1869	1879	1889	rBV	1814557	2653893	47.49%	5.995%
35	14.351	1908	1915	1919	rBV8	5968	11365	0.20%	0.026%
36	14.451	1919	1932	1939	rBV	1021407	1527869	27.34%	3.451%

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Stop Thrs : 0

Peak Location: TOP

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Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
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37	14.569	1948	1952	1958	rVB9	3610	6342	0.11%	0.014%
38	14.669	1964	1969	1981	rBV	70256	149257	2.67%	0.337%
39	14.875	1998	2004	2011	rBV	6428	14434	0.26%	0.033%
40	15.204	2054	2060	2064	rBV6	5684	8082	0.14%	0.018%

41	15.245	2064	2067	2070	rVV4	8169	12611	0.23%	0.028%
42	15.281	2070	2073	2075	rVV2	13773	19203	0.34%	0.043%
43	15.304	2075	2077	2082	rVB6	9335	10438	0.19%	0.024%
44	15.445	2094	2101	2107	rBV	2577626	3563926	63.78%	8.051%
45	15.493	2107	2109	2116	rVV	55188	79186	1.42%	0.179%

46	15.569	2116	2122	2135	rVV	671099	960457	17.19%	2.170%
47	15.681	2138	2141	2149	rVB4	11879	23651	0.42%	0.053%
48	15.816	2159	2164	2171	rBV	211221	273971	4.90%	0.619%
49	16.010	2194	2197	2203	rVB7	4411	7760	0.14%	0.018%
50	16.128	2213	2217	2220	rBV6	4318	6634	0.12%	0.015%

51	16.175	2221	2225	2230	rVV8	7954	16415	0.29%	0.037%
52	16.234	2230	2235	2239	rVB5	10748	18179	0.33%	0.041%
53	16.381	2255	2260	2266	rVB	33563	46519	0.83%	0.105%
54	16.616	2296	2300	2306	rVB9	8109	13986	0.25%	0.032%
55	16.887	2338	2346	2348	rBV8	6053	11663	0.21%	0.026%

56	16.969	2356	2360	2362	rBV2	10451	11565	0.21%	0.026%
57	17.134	2384	2388	2392	rVB7	6287	8746	0.16%	0.020%
58	17.204	2392	2400	2410	rBV	1306251	1833343	32.81%	4.141%
59	17.304	2410	2417	2427	rVV2	2615137	3717796	66.53%	8.398%
60	17.392	2428	2432	2438	rVB3	26986	43113	0.77%	0.097%

61	17.581	2459	2464	2474	rBV	17714	50656	0.91%	0.114%
62	17.710	2483	2486	2489	rBV5	4868	7125	0.13%	0.016%
63	17.881	2512	2515	2519	rBV6	7862	11193	0.20%	0.025%
64	17.981	2528	2532	2535	rBV6	10562	15847	0.28%	0.036%
65	18.104	2548	2553	2561	rBV	335125	477685	8.55%	1.079%

66	18.169	2562	2564	2569	rVB	19866	27952	0.50%	0.063%
67	18.516	2620	2623	2627	rVB3	21452	23564	0.42%	0.053%
68	18.575	2630	2633	2637	rVB4	14052	18272	0.33%	0.041%
69	19.128	2723	2727	2731	rBV3	41753	53073	0.95%	0.120%
70	19.192	2735	2738	2742	rBV	48746	73772	1.32%	0.167%

71	19.339	2759	2763	2773	rBV2	113578	164444	2.94%	0.371%
72	19.439	2776	2780	2785	rVV	36711	53635	0.96%	0.121%
73	19.551	2793	2799	2805	rBV	3919903	4957710	88.72%	11.199%
74	20.528	2963	2965	2968	rVB	43864	38252	0.68%	0.086%
75	21.033	3046	3051	3060	rBV2	367791	750518	13.43%	1.695%

76	21.310	3093	3098	3106	rBV	1784356	2288642	40.95%	5.170%
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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 >
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Title : SVOA CALIBRATION

77	23.521	3467	3474	3488	rVB2	2947599	5588266	100.00%	12.624%
78	23.674	3494	3500	3511	rVB	1281947	2531012	45.29%	5.717%

Sum of corrected areas: 44267970

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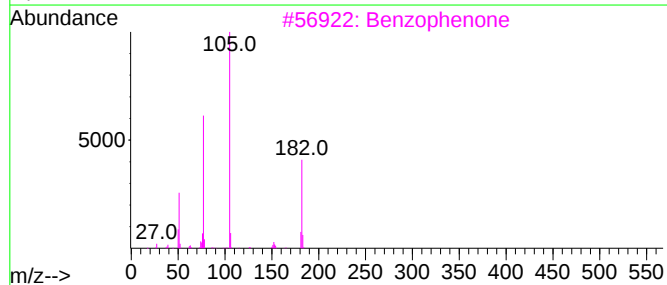
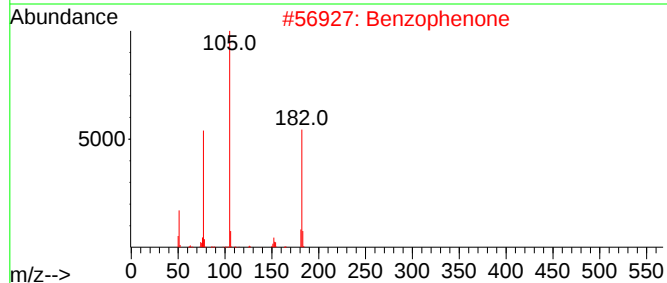
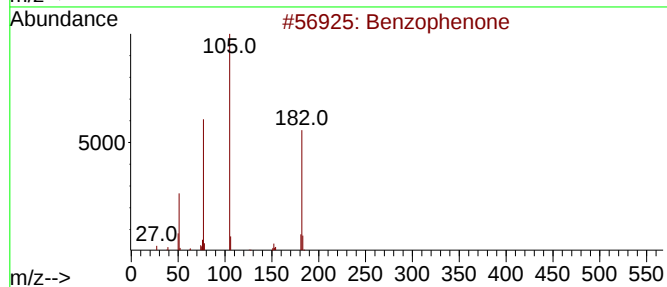
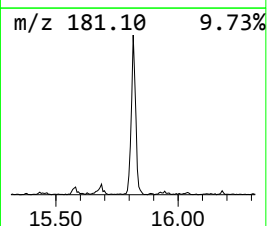
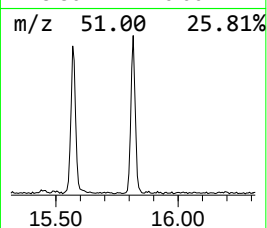
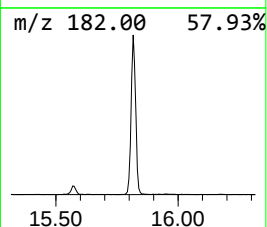
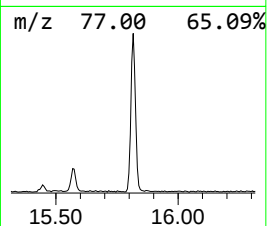
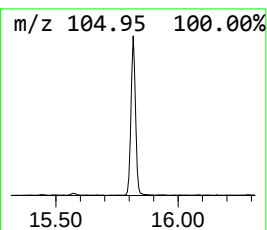
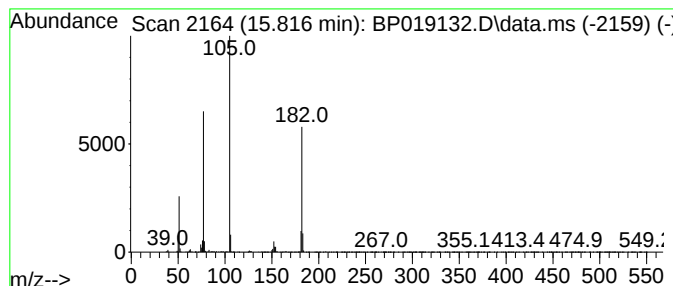
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Benzophenone Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.816	3.59 ng/ul	273971	Acenaphthene-d10	14.451

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			Benzophenone	182	C13H10O	000119-61-9	95
3			Benzophenone	182	C13H10O	000119-61-9	94
4			Benzophenone	182	C13H10O	000119-61-9	90
5			1,2,4,5-Tetroxane, 3,3,6,6-tetra...	396	C26H20O4	016204-36-7	78



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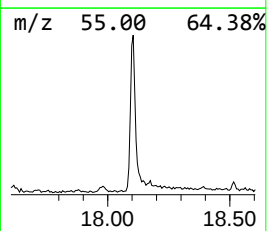
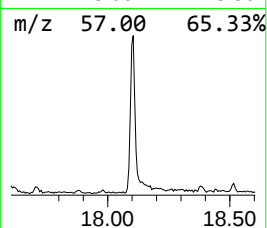
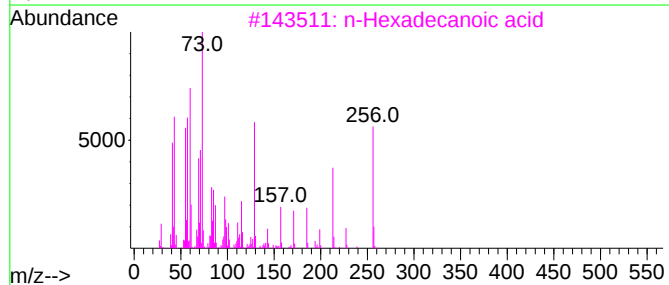
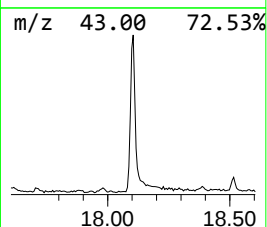
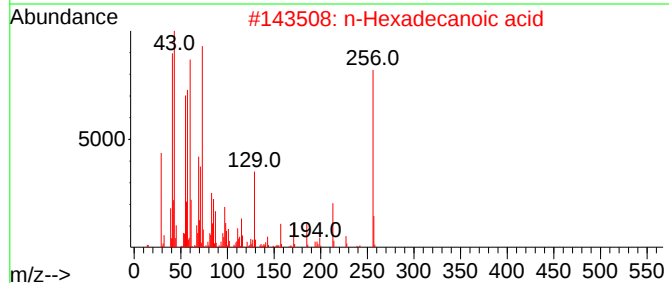
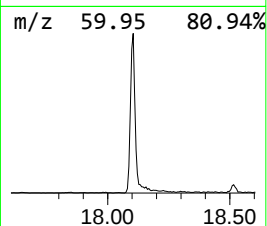
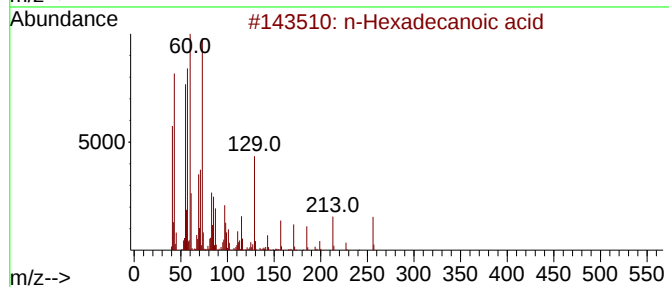
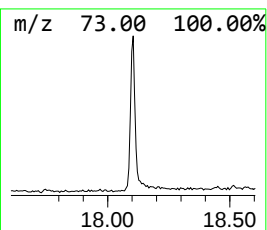
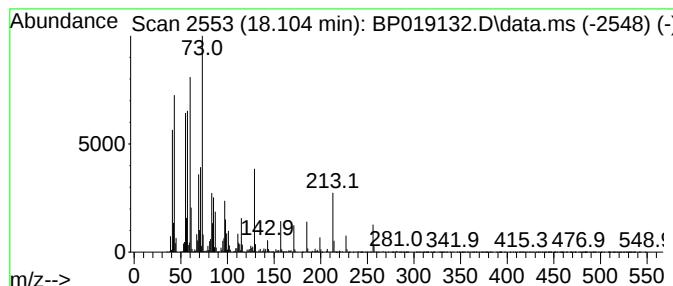
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.104	5.21 ng/ul	477685	Phenanthrene-d10	17.204

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			Octadecanoic acid	284	C18H36O2	000057-11-4	87



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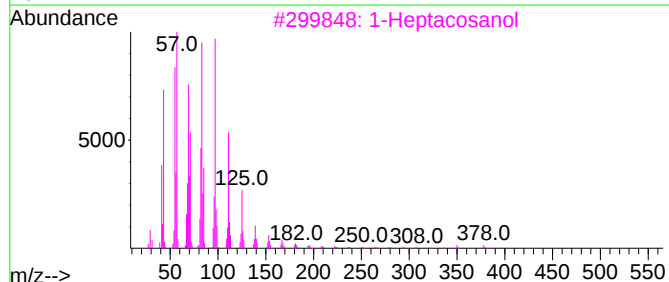
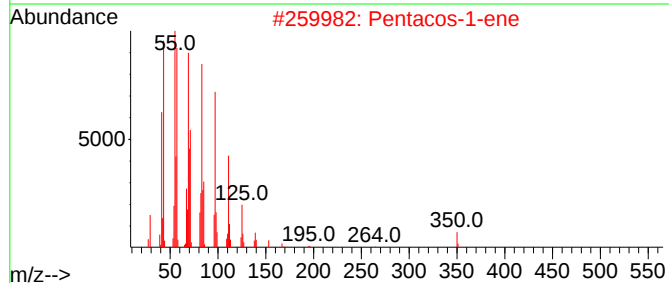
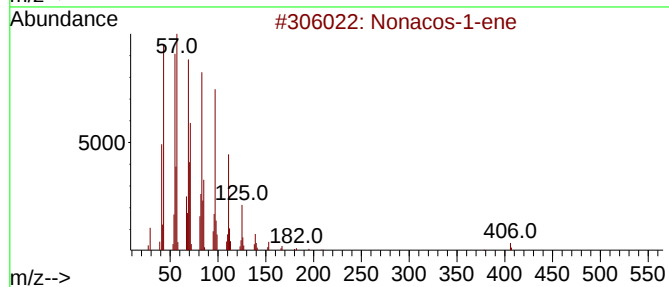
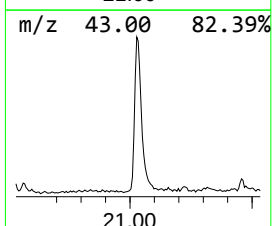
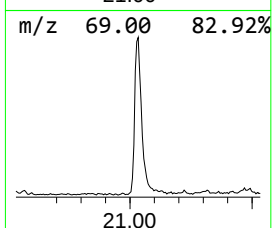
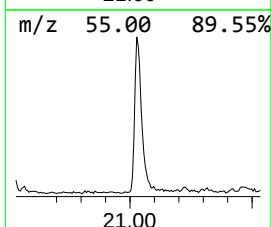
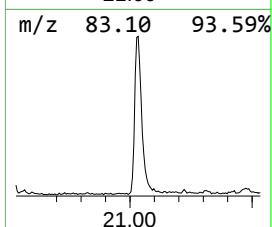
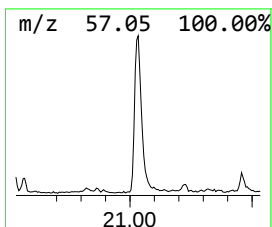
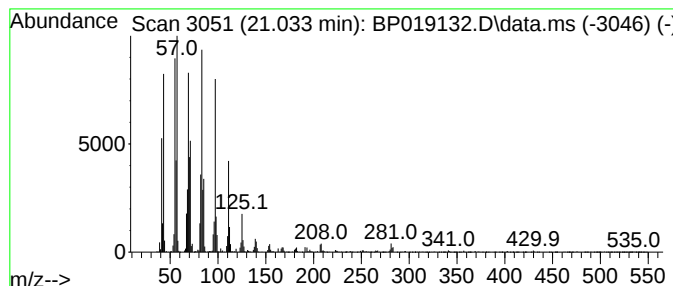
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TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.033	6.56 ng/ul	750518	Chrysene-d12	21.310

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonacos-1-ene	406	C29H58	018835-35-3	94
2			Pentacos-1-ene	350	C25H50	016980-85-1	94
3			1-Heptacosanol	396	C27H56O	002004-39-9	94
4			Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	94
5			5-Octadecene, (E)-	252	C18H36	007206-21-5	93



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Quant Title : SVOA CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzophenone	15.816	3.6	ng/ul	273971	3	14.451	1527870	20.0
n-Hexadecanoic ...	18.104	5.2	ng/ul	477685	4	17.204	1833340	20.0
(DEL) Alkane: S...	21.033	6.6	ng/ul	750518	5	21.310	2288640	20.0