

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090823\
 Data File : BP017021.D
 Acq On : 08 Sep 2023 20:15
 Operator : MA/JU
 Sample : 04153-04
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 BH461

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-BP090523.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BP017021.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.275	27	32	67	rVB	30336012	73149697	100.00%	35.952%
2	3.763	111	115	131	rBV	947337	1456449	1.99%	0.716%
3	3.963	144	149	159	rVB	70343	113518	0.16%	0.056%
4	4.605	252	258	265	rBV	77279	117888	0.16%	0.058%
5	7.122	680	686	698	rVB	822968	1251282	1.71%	0.615%
6	7.316	712	719	730	rVB	2049653	3094081	4.23%	1.521%
7	7.493	740	749	760	rBV	2069492	3245337	4.44%	1.595%
8	7.975	823	831	835	rBV	1487472	2331897	3.19%	1.146%
9	8.010	835	837	842	rVV	210765	272033	0.37%	0.134%
10	8.322	883	890	901	rVB	140769	237630	0.32%	0.117%
11	8.681	944	951	967	rBV	1891377	2993460	4.09%	1.471%
12	9.175	1025	1035	1047	rBV	2310324	3793039	5.19%	1.864%
13	9.887	1147	1156	1169	rBV	1888503	3031521	4.14%	1.490%
14	10.410	1236	1245	1266	rBV	2750680	4413883	6.03%	2.169%
15	10.651	1277	1286	1294	rBV	6420392	10342287	14.14%	5.083%
16	10.804	1303	1312	1320	rBV	1985375	3364639	4.60%	1.654%
17	10.963	1331	1339	1356	rBV	2589192	4285418	5.86%	2.106%
18	11.175	1368	1375	1386	rVB	1816720	2957522	4.04%	1.454%
19	12.381	1573	1580	1588	rBV	46050	77835	0.11%	0.038%
20	13.475	1760	1766	1771	rBV2	42505	78247	0.11%	0.038%
21	14.045	1856	1863	1870	rBV	5239684	6854159	9.37%	3.369%
22	14.334	1904	1912	1923	rBV	5441746	8015546	10.96%	3.939%
23	14.634	1955	1963	1970	rBV	2957976	4336188	5.93%	2.131%
24	14.845	1992	1999	2015	rBV	675043	1070624	1.46%	0.526%
25	15.628	2125	2132	2139	rBV	7313596	9987540	13.65%	4.909%
26	15.751	2147	2153	2161	rBV	2519824	3227319	4.41%	1.586%
27	15.880	2168	2175	2183	rVB	389743	559369	0.76%	0.275%
28	16.492	2274	2279	2283	rVB	55601	73213	0.10%	0.036%
29	16.610	2294	2299	2305	rVB	253199	331392	0.45%	0.163%
30	17.257	2404	2409	2413	rVV	299530	402859	0.55%	0.198%
31	17.292	2413	2415	2420	rVB	90708	105333	0.14%	0.052%
32	17.398	2425	2433	2443	rBV	3723051	5118182	7.00%	2.515%
33	17.498	2443	2450	2456	rBV2	7930726	10853806	14.84%	5.334%
34	17.557	2456	2460	2471	rVB3	170941	272495	0.37%	0.134%
35	17.975	2526	2531	2536	rBV	133622	231882	0.32%	0.114%
36	18.104	2548	2553	2560	rVB	78498	109167	0.15%	0.054%

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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-BP090523.MA.M
Title : SVOA CALIBRATION

37	18.233	2570	2575	2587	rBV2	307056	514026	0.70%	0.253%
38	19.304	2753	2757	2761	rBV2	83913	107360	0.15%	0.053%
39	19.374	2765	2769	2775	rVB	93234	132031	0.18%	0.065%
40	19.469	2781	2785	2793	rBV	220027	319349	0.44%	0.157%
41	19.733	2824	2830	2836	rBV	9408275	12076017	16.51%	5.935%
42	21.492	3124	3129	3137	rBV2	3495802	4497498	6.15%	2.210%
43	23.862	3524	3532	3546	rVB2	4612708	9732803	13.31%	4.783%
44	24.027	3553	3560	3569	rBV	1952516	3930635	5.37%	1.932%

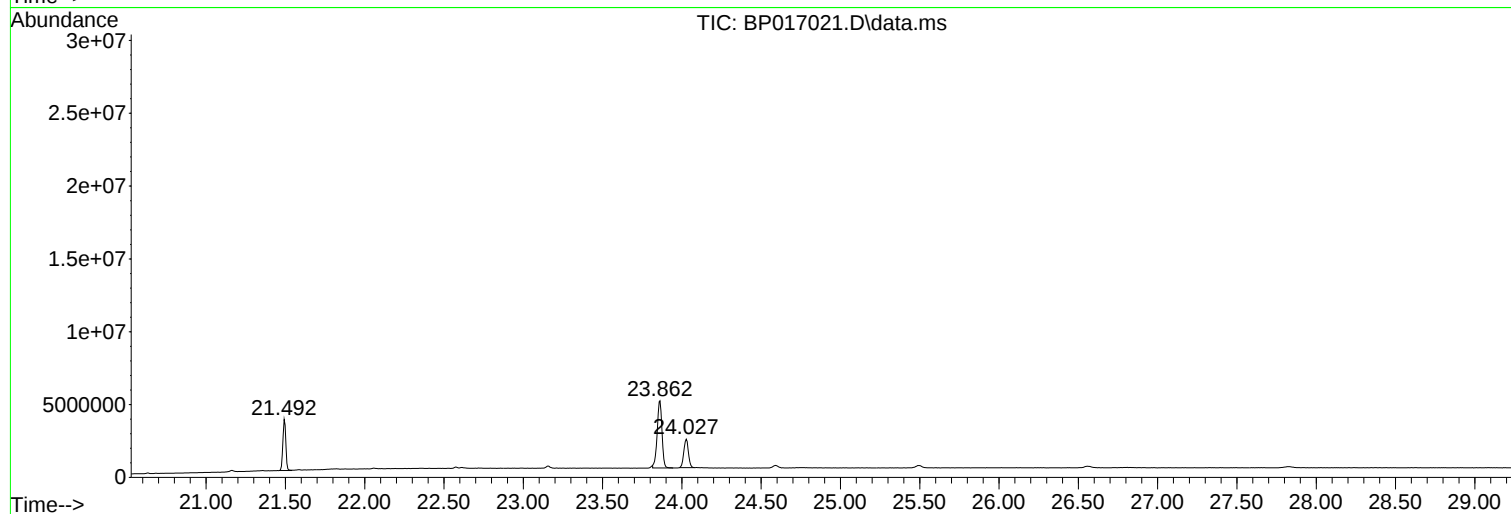
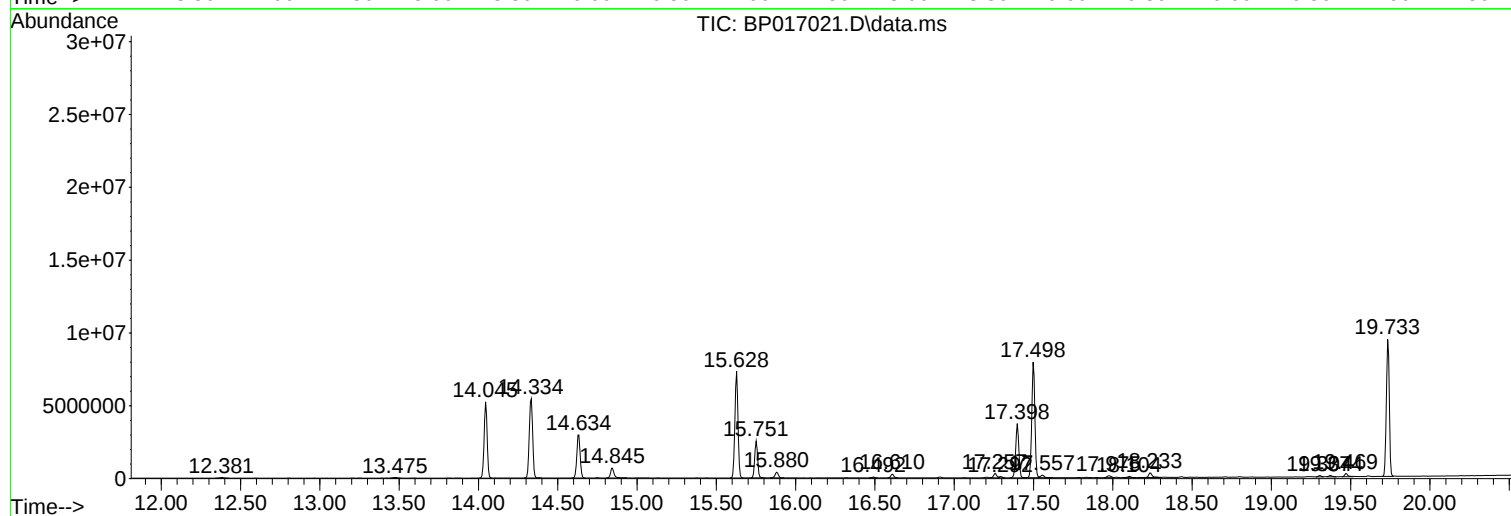
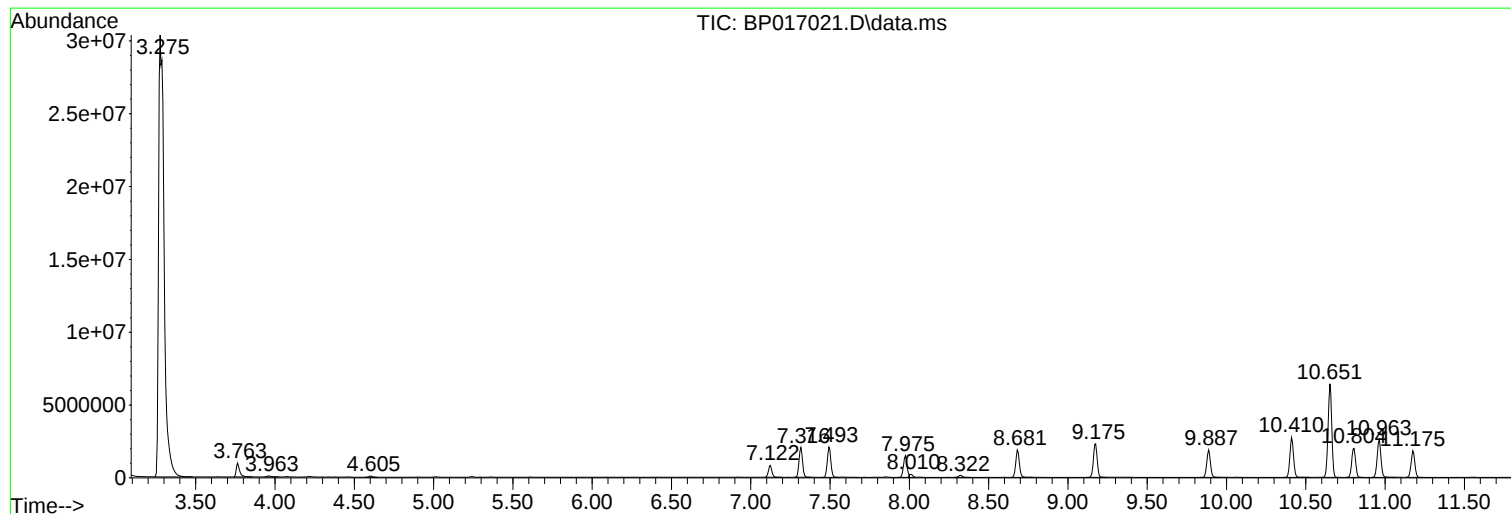
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP090523.MA.M
Quant Title : SVOA CALIBRATION

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



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Operator : MA/JU
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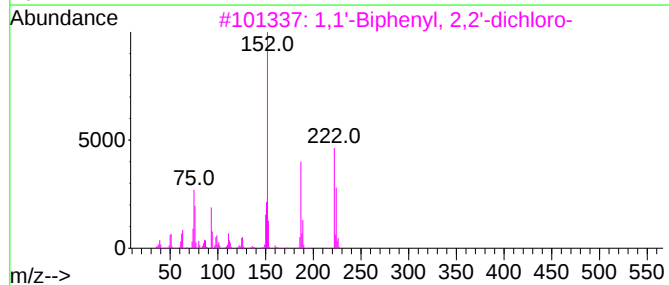
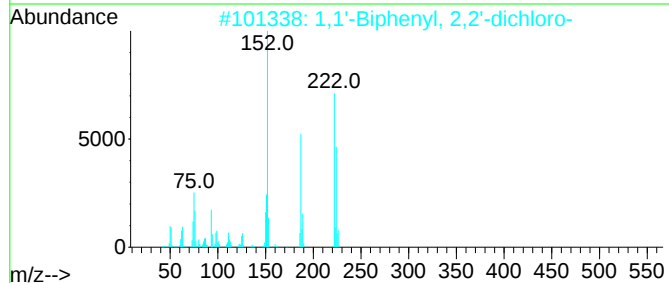
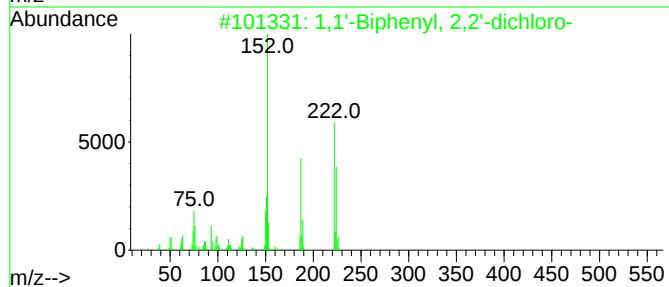
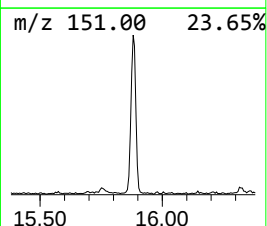
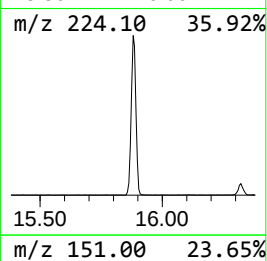
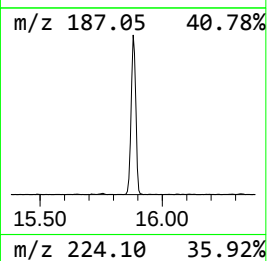
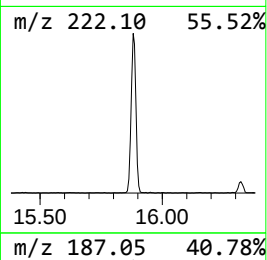
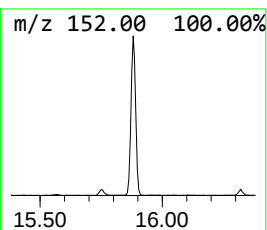
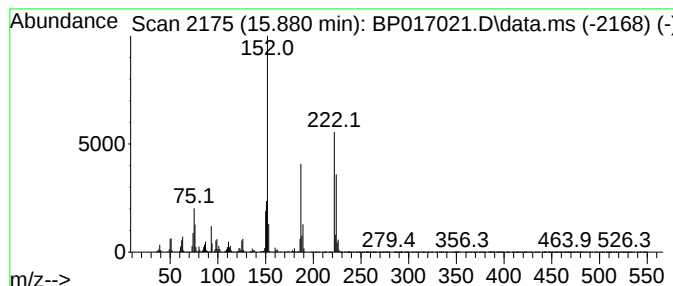
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP090523.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 1,1'-Biphenyl, 2,2'-dichloro- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.881	2.58 ng/ul	559369	Acenaphthene-d10	14.634

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2'-dichloro-	222	C12H8Cl2	013029-08-8	99		
2	1,1'-Biphenyl, 2,2'-dichloro-	222	C12H8Cl2	013029-08-8	98		
3	1,1'-Biphenyl, 2,2'-dichloro-	222	C12H8Cl2	013029-08-8	96		
4	1,1'-Biphenyl, 2,5-dichloro-	222	C12H8Cl2	034883-39-1	96		
5	1,1'-Biphenyl, 2,5-dichloro-	222	C12H8Cl2	034883-39-1	96		



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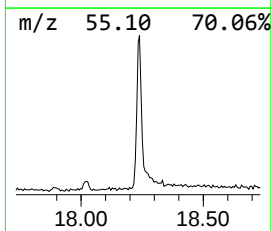
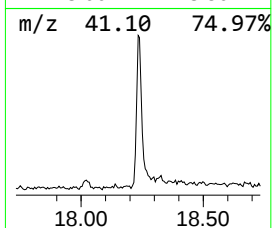
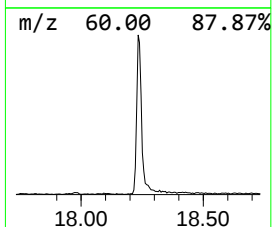
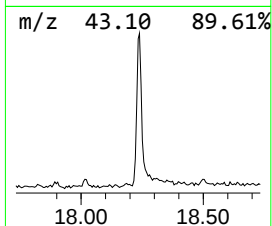
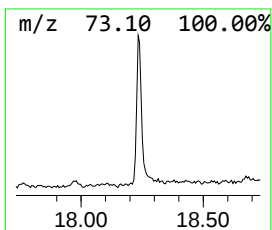
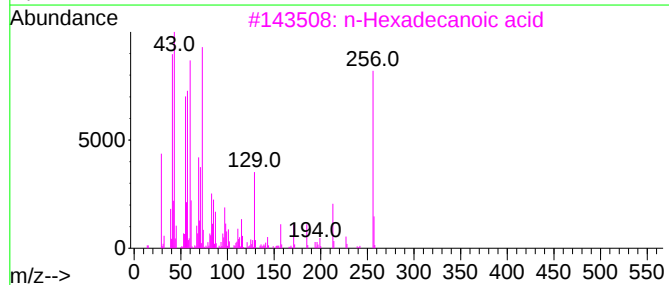
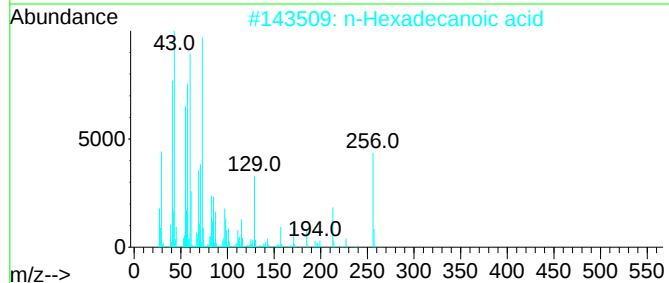
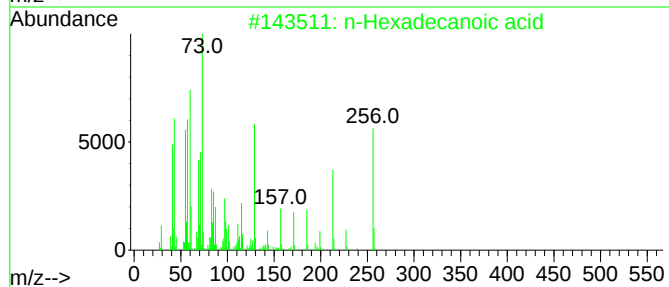
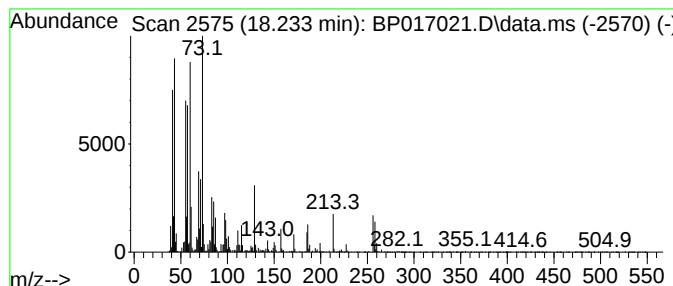
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP090523.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 5 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.233	2.01 ng/ul	514026	Phenanthrene-d10	17.398

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	97
5			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	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
1,1'-Biphenyl, ...	15.881	2.6	ng/ul	559369	3	14.634	4336190	20.0
n-Hexadecanoic ...	18.233	2.0	ng/ul	514026	4	17.398	5118180	20.0