

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082323\
 Data File : BP016718.D
 Acq On : 23 Aug 2023 16:58
 Operator : MA/JU
 Sample : 04105-05
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 BHAR7

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-BP081423.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BP016718.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.346	5	10	14	rBV	107670	166332	1.54%	0.142%
2	3.387	14	17	28	rVB	118346	178444	1.66%	0.153%
3	3.828	89	92	110	rBV	689698	1112096	10.32%	0.952%
4	4.028	121	126	133	rVB	56929	91646	0.85%	0.078%
5	4.140	142	145	152	rVB	23285	33322	0.31%	0.029%
6	4.670	230	235	243	rBV3	44449	67780	0.63%	0.058%
7	5.087	302	306	309	rVB3	10243	14343	0.13%	0.012%
8	5.658	399	403	410	rBV6	12046	24417	0.23%	0.021%
9	6.481	535	543	547	rBV6	10558	17888	0.17%	0.015%
10	6.970	623	626	632	rBV8	7377	12784	0.12%	0.011%
11	7.181	656	662	671	rBV	535354	816655	7.58%	0.699%
12	7.375	687	695	705	rBV	1887124	2993659	27.77%	2.563%
13	7.558	719	726	736	rBV	1798381	2830296	26.26%	2.423%
14	7.634	736	739	749	rVB	37640	68091	0.63%	0.058%
15	7.875	775	780	781	rBV	28213	33026	0.31%	0.028%
16	7.911	781	786	791	rVB	82305	136710	1.27%	0.117%
17	8.040	801	808	819	rBV	1301703	2075287	19.25%	1.776%
18	8.316	849	855	859	rBV	33409	53198	0.49%	0.046%
19	8.405	859	870	878	rVB6	12519	38502	0.36%	0.033%
20	8.658	907	913	918	rBV8	8282	15604	0.14%	0.013%
21	8.746	918	928	936	rBV	1457412	2397085	22.24%	2.052%
22	8.846	941	945	950	rVB7	8227	15575	0.14%	0.013%
23	9.122	981	992	1001	rVB7	19219	55175	0.51%	0.047%
24	9.240	1001	1012	1024	rBV	2297404	3796225	35.22%	3.250%
25	9.369	1026	1034	1039	rVV5	35042	78579	0.73%	0.067%
26	9.411	1039	1041	1047	rVB5	13572	19534	0.18%	0.017%
27	9.475	1047	1052	1057	rBV2	33197	49719	0.46%	0.043%
28	9.516	1057	1059	1065	rVB7	7310	11974	0.11%	0.010%
29	9.593	1067	1072	1078	rVB3	24224	46627	0.43%	0.040%
30	9.652	1079	1082	1087	rVB4	9580	15534	0.14%	0.013%
31	9.705	1087	1091	1092	rBV2	14066	15348	0.14%	0.013%
32	9.834	1108	1113	1118	rVB	61290	92005	0.85%	0.079%
33	9.893	1118	1123	1126	rBV5	10633	22312	0.21%	0.019%
34	9.952	1126	1133	1140	rVV	1733385	2834319	26.30%	2.426%
35	10.022	1140	1145	1151	rVV	132516	230960	2.14%	0.198%
36	10.111	1151	1160	1168	rVV2	86111	185343	1.72%	0.159%

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Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081423.MA.M
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37	10.216	1172	1178	1183	rBV5	19709	35984	0.33%	0.031%
38	10.263	1183	1186	1192	rVB7	5772	10968	0.10%	0.009%
39	10.410	1202	1211	1215	rBV2	57301	120040	1.11%	0.103%
40	10.475	1215	1222	1236	rVV	2471438	4151544	38.52%	3.554%

41	10.763	1266	1271	1272	rBV	46656	65512	0.61%	0.056%
42	10.793	1272	1276	1279	rVV	133391	222563	2.06%	0.191%
43	10.869	1283	1289	1298	rVV	1905670	3508129	32.55%	3.003%
44	10.952	1298	1303	1309	rVB	302782	506186	4.70%	0.433%
45	11.028	1309	1316	1329	rBV	2054098	3510293	32.57%	3.005%

46	11.140	1330	1335	1341	rVB2	56227	98282	0.91%	0.084%
47	11.205	1341	1346	1354	rBV2	40829	71388	0.66%	0.061%
48	11.322	1361	1366	1372	rBV2	93668	155338	1.44%	0.133%
49	11.434	1377	1385	1392	rVB	173336	322915	3.00%	0.276%
50	11.505	1392	1397	1401	rBV2	38604	74859	0.69%	0.064%

51	11.557	1403	1406	1410	rVB	43904	63254	0.59%	0.054%
52	11.610	1410	1415	1419	rBV3	47616	89404	0.83%	0.077%
53	11.652	1420	1422	1424	rVV2	14597	13190	0.12%	0.011%
54	11.687	1425	1428	1432	rVB3	23441	30945	0.29%	0.026%
55	11.763	1432	1441	1445	rBV	90780	175259	1.63%	0.150%

56	11.863	1453	1458	1462	rBV4	46148	94315	0.88%	0.081%
57	11.952	1469	1473	1477	rVB2	57643	78014	0.72%	0.067%
58	12.022	1477	1485	1487	rBV3	43936	96827	0.90%	0.083%
59	12.140	1499	1505	1508	rBV4	60036	116648	1.08%	0.100%
60	12.175	1508	1511	1516	rVB3	39446	62325	0.58%	0.053%

61	12.257	1521	1525	1526	rBV2	21572	29178	0.27%	0.025%
62	12.310	1530	1534	1541	rVB4	75522	156566	1.45%	0.134%
63	12.363	1541	1543	1548	rVB4	24547	31670	0.29%	0.027%
64	12.422	1548	1553	1556	rBV	155025	260059	2.41%	0.223%
65	12.581	1576	1580	1588	rVB3	40806	85597	0.79%	0.073%

66	12.657	1589	1593	1596	rVB5	25496	34265	0.32%	0.029%
67	12.693	1596	1599	1602	rBV3	21227	33153	0.31%	0.028%
68	12.757	1605	1610	1613	rBV2	79110	125615	1.17%	0.108%
69	12.799	1613	1617	1621	rVV	128606	162652	1.51%	0.139%
70	12.910	1631	1636	1640	rBV4	70155	143593	1.33%	0.123%

71	12.975	1643	1647	1657	rVV3	124056	289958	2.69%	0.248%
72	13.057	1658	1661	1665	rVB4	39197	56383	0.52%	0.048%
73	13.157	1673	1678	1683	rBV2	140924	229960	2.13%	0.197%
74	13.422	1718	1723	1725	rBV4	37447	69087	0.64%	0.059%
75	13.540	1737	1743	1747	rBV	417031	708590	6.57%	0.607%

76	13.575	1747	1749	1753	rVB2	128370	158096	1.47%	0.135%
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77	13.687	1760	1768	1774	rBV3	184056	373552	3.47%	0.320%
78	13.751	1776	1779	1782	rVB4	39006	52595	0.49%	0.045%
79	14.104	1833	1839	1847	rVB	4822911	6696479	62.13%	5.732%
80	14.222	1856	1859	1867	rVB6	69507	134876	1.25%	0.115%
81	14.316	1872	1875	1880	rVB	88415	130608	1.21%	0.112%
82	14.393	1881	1888	1900	rBV	5566016	8174779	75.84%	6.997%
83	14.693	1933	1939	1949	rBV	2959876	4467037	41.44%	3.824%
84	14.904	1970	1975	1980	rBV	337005	537114	4.98%	0.460%
85	15.298	2038	2042	2044	rBV4	87138	138571	1.29%	0.119%
86	15.687	2102	2108	2121	rBV	6764399	9893116	91.79%	8.468%
87	15.810	2123	2129	2136	rVV	2172252	3074349	28.52%	2.632%
88	16.028	2164	2166	2169	rVB2	115995	117566	1.09%	0.101%
89	16.269	2204	2207	2217	rVB3	178740	283969	2.63%	0.243%
90	16.363	2220	2223	2229	rVB3	189956	326724	3.03%	0.280%
91	17.463	2404	2410	2415	rBV	3443866	4958068	46.00%	4.244%
92	17.563	2421	2427	2435	rBV	7252905	10590800	98.26%	9.066%
93	18.304	2549	2553	2563	rBV	1086178	1718459	15.94%	1.471%
94	19.534	2759	2762	2769	rVB2	560509	732742	6.80%	0.627%
95	19.798	2801	2807	2812	rBV	8024087	10778463	100.00%	9.226%
96	21.210	3044	3047	3053	rVB	529227	664162	6.16%	0.569%
97	21.557	3101	3106	3113	rBV2	3200661	4138059	38.39%	3.542%
98	23.963	3507	3515	3528	rVB2	3851459	8414840	78.07%	7.203%
99	24.133	3538	3544	3555	rVB	1686634	3532379	32.77%	3.024%

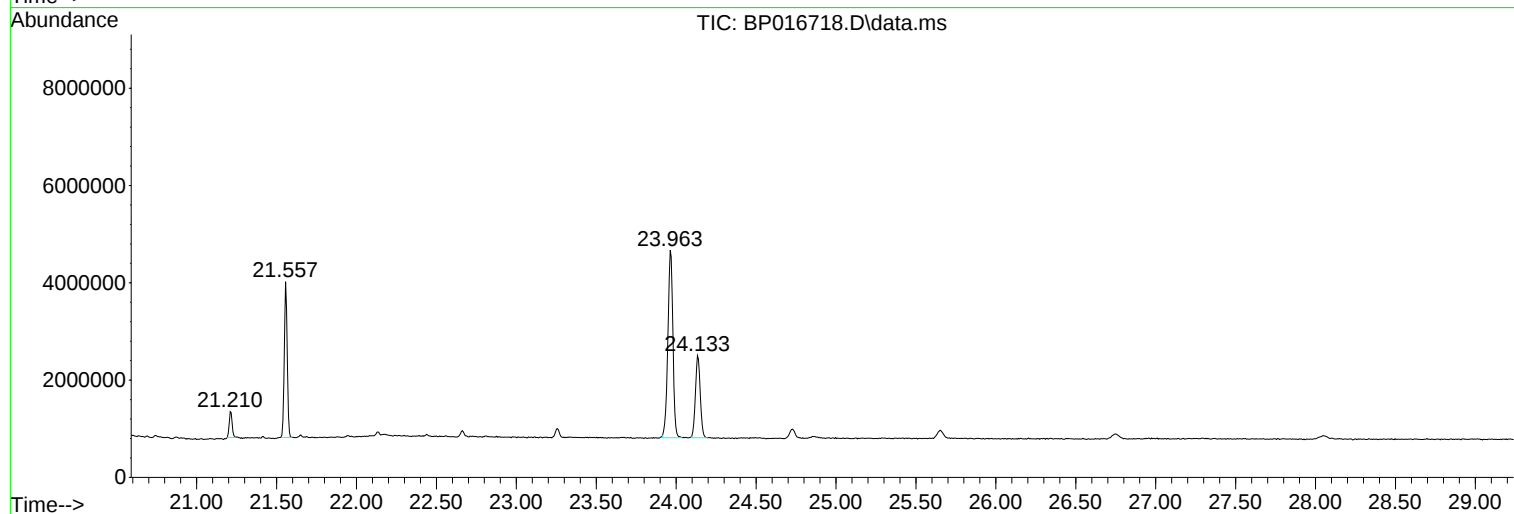
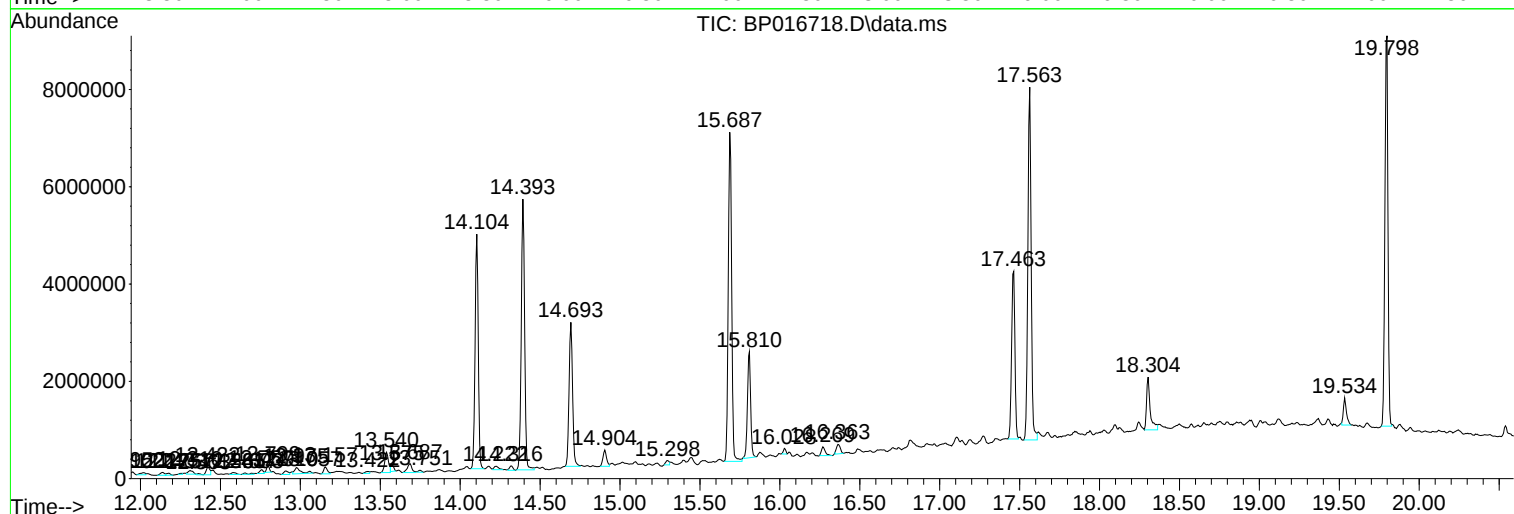
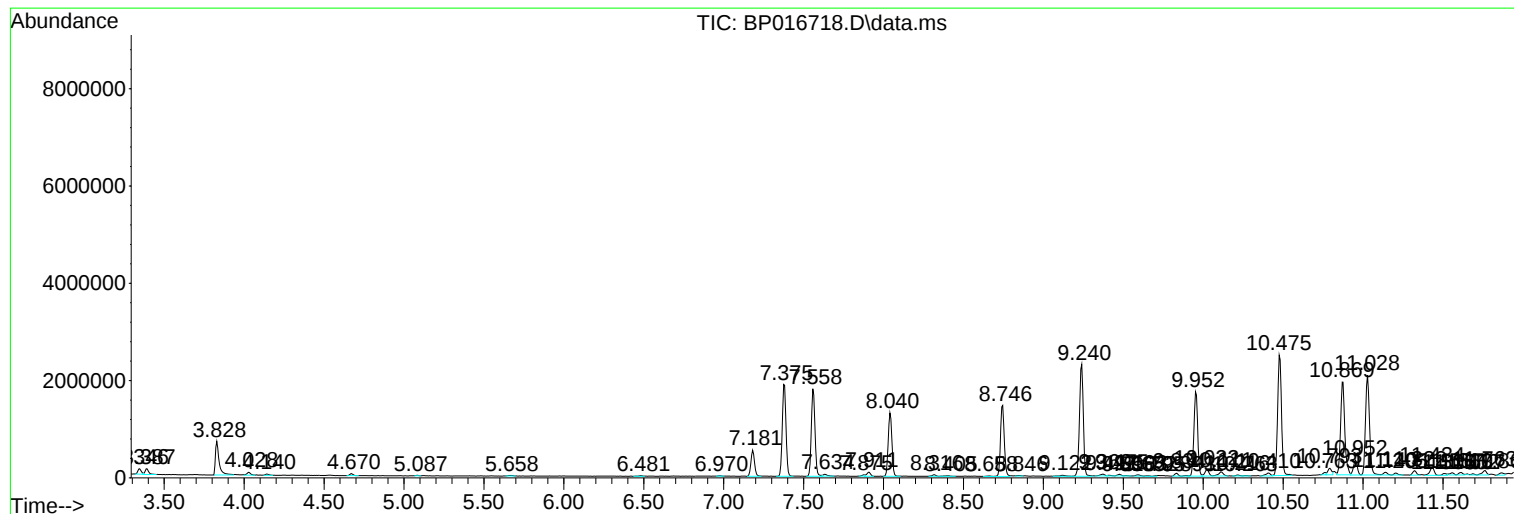
Sum of corrected areas: 116824305

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Instrument :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081423.MA.M
Quant Title : SVOA CALIBRATION

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



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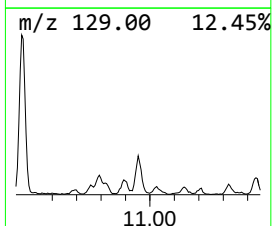
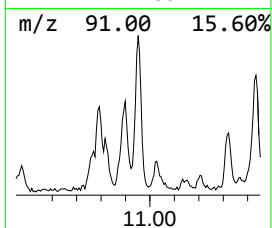
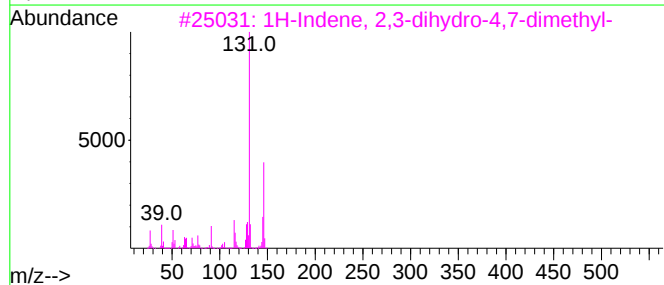
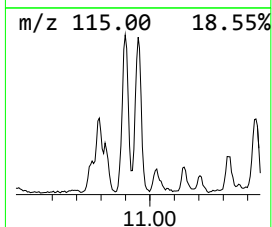
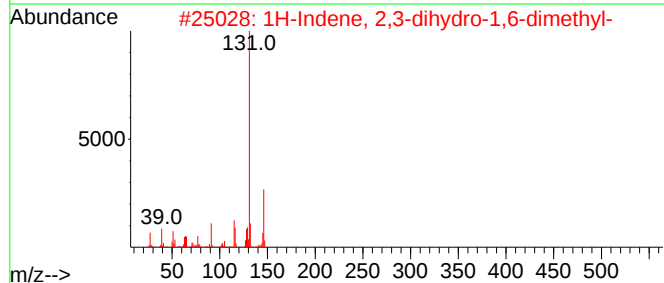
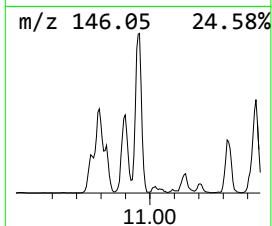
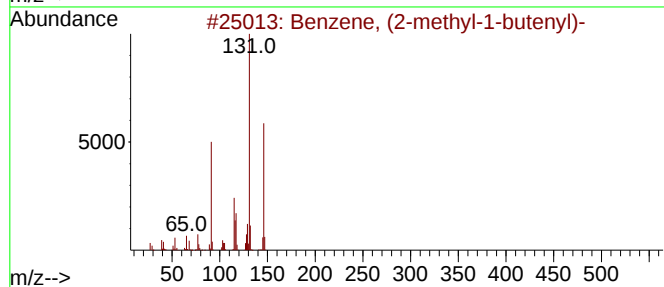
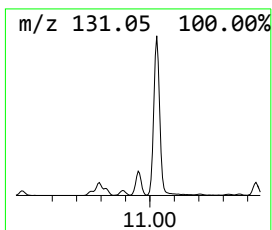
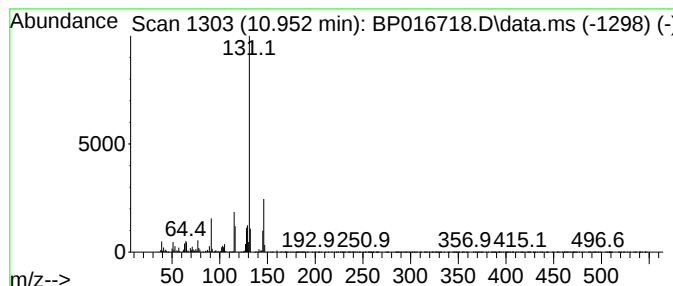
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081423.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Benzene, (2-methyl-1-butenyl)- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.952	2.89 ng/ul	506186	Naphthalene-d8	10.869

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, (2-methyl-1-butenyl)-	146	C11H14	056253-64-6	95
2			1H-Indene, 2,3-dihydro-1,6-dimet...	146	C11H14	017059-48-2	94
3			1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	94
4			1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	94
5			1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	94



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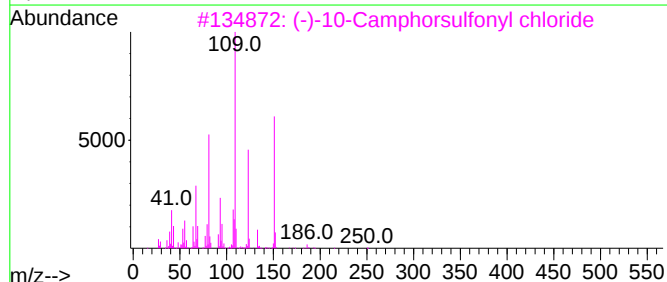
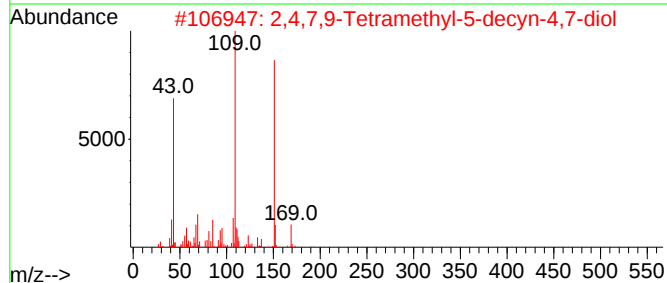
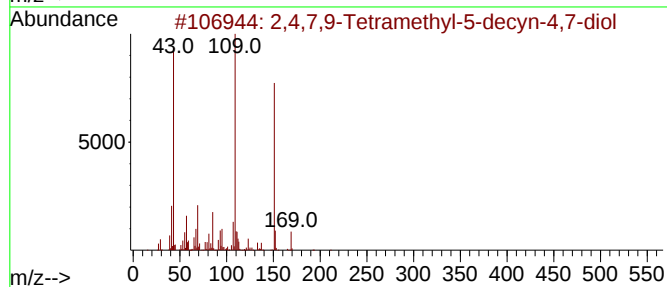
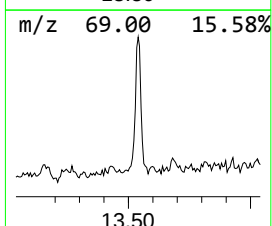
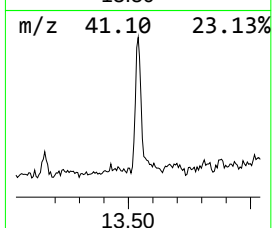
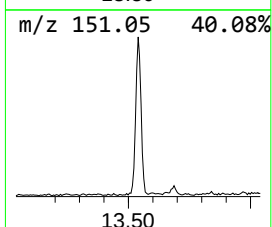
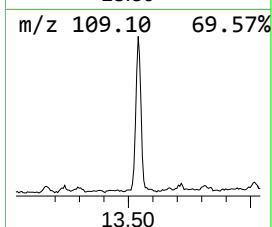
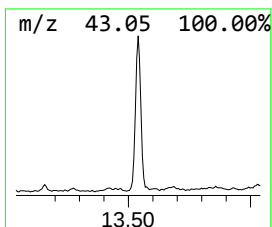
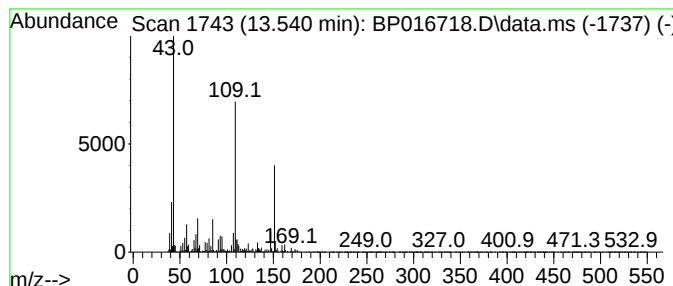
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 2,4,7,9-Tetramethyl-5-decyn... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.540	3.17 ng/ul	708590	Acenaphthene-d10	14.693

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	83		
2	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	56		
3	(-)-10-Camphorsulfonyl chloride	250	C10H15ClO3S	039262-22-1	53		
4	Acetaminophen	151	C8H9NO2	000103-90-2	52		
5	Metacetamol	151	C8H9NO2	000621-42-1	52		



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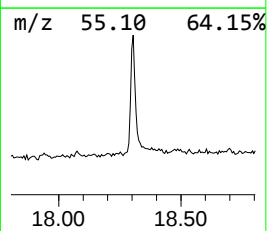
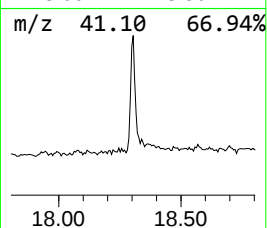
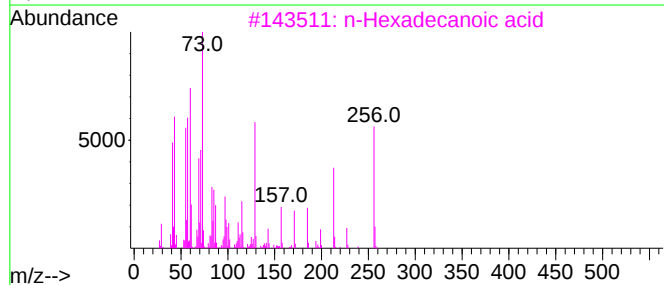
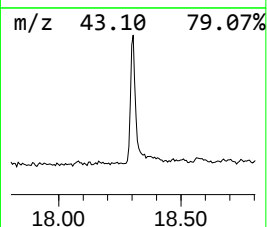
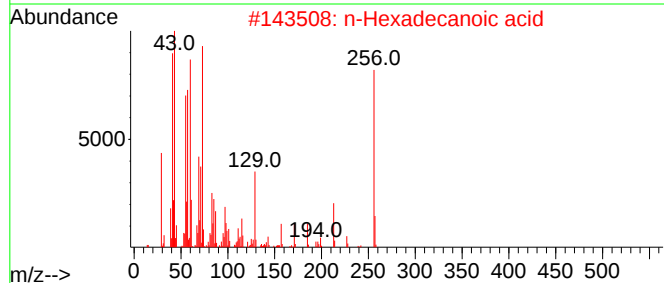
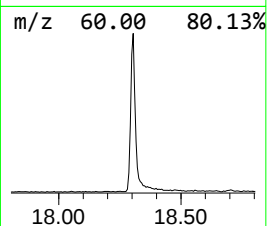
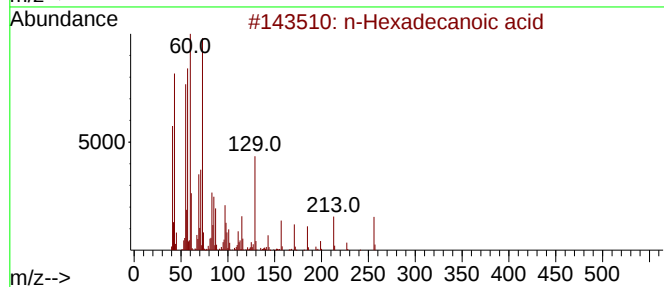
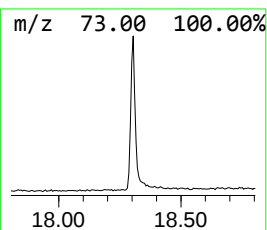
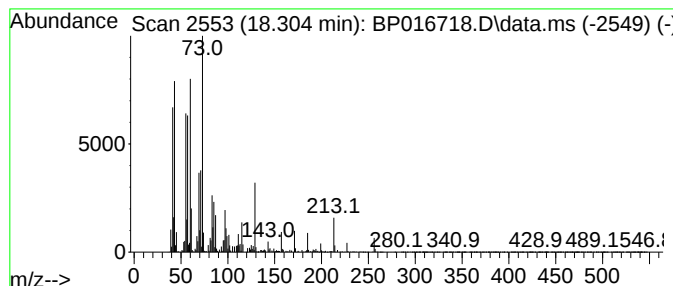
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.304	6.93 ng/ul	1718460	Phenanthrene-d10	17.463

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			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082323\
Data File : BP016718.D
Acq On : 23 Aug 2023 16:58
Operator : MA/JU
Sample : 04105-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BHAR7

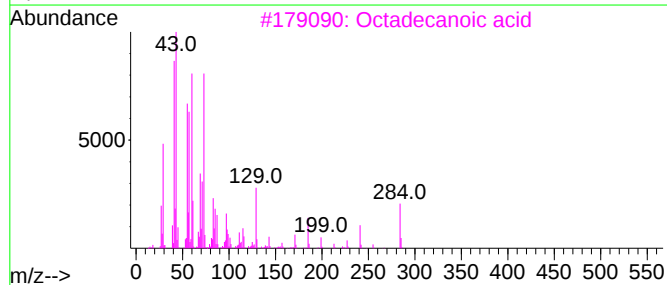
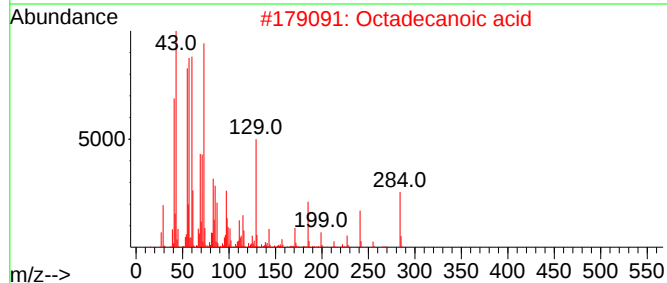
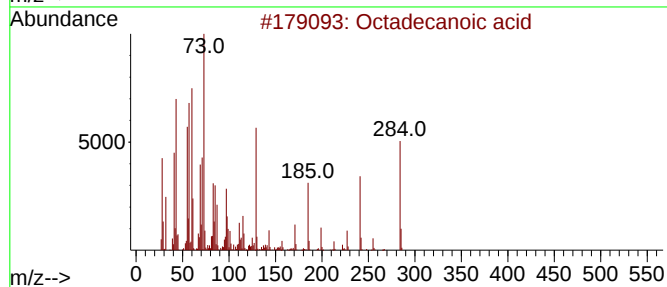
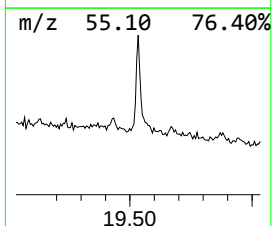
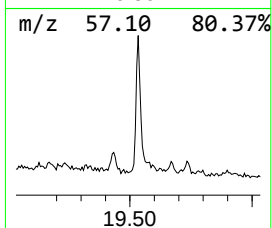
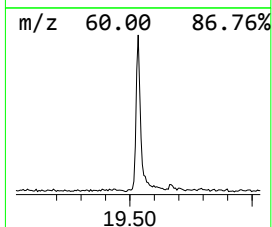
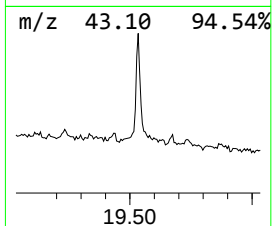
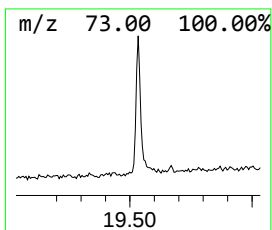
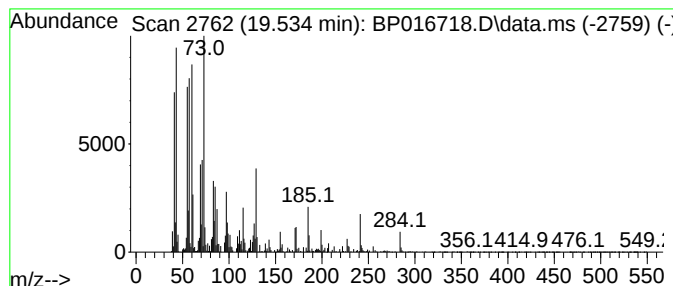
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 Octadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.534	3.54 ng/ul	732742	Chrysene-d12	21.557

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	99
2			Octadecanoic acid	284	C18H36O2	000057-11-4	99
3			Octadecanoic acid	284	C18H36O2	000057-11-4	98
4			Octadecanoic acid	284	C18H36O2	000057-11-4	95
5			Pentadecanoic acid	242	C15H30O2	001002-84-2	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082323\
Data File : BP016718.D
Acq On : 23 Aug 2023 16:58
Operator : MA/JU
Sample : 04105-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BHAR7

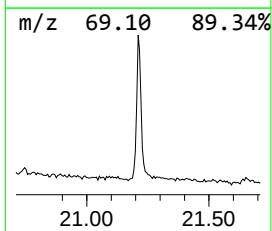
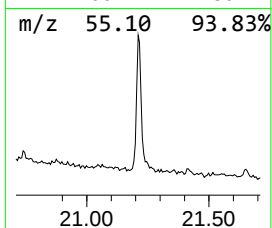
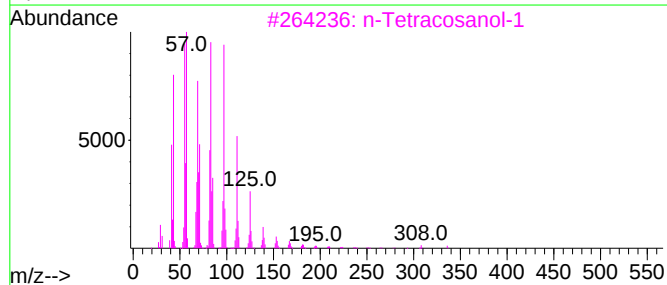
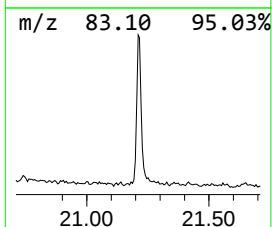
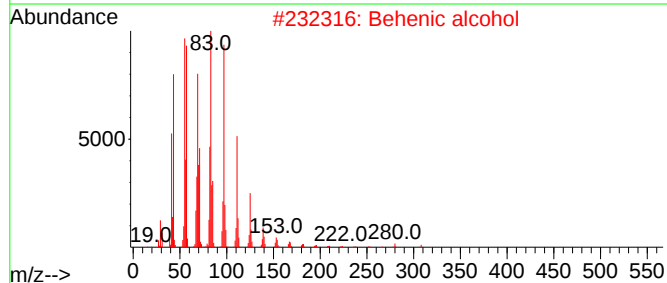
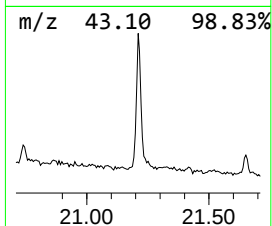
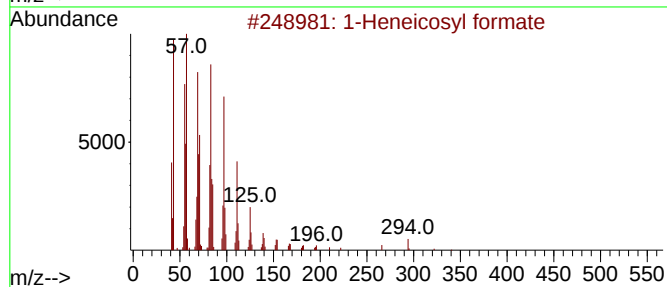
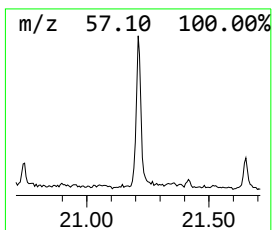
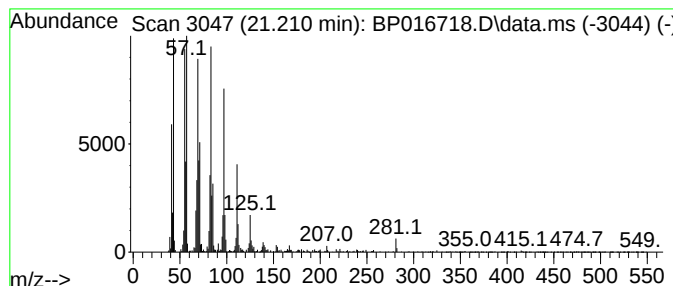
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081423.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 5 1-Heneicosyl formate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.210	3.21 ng/ul	664162	Chrysene-d12	21.557

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Heneicosyl formate	340	C22H44O2	077899-03-7	96
2			Behenic alcohol	326	C22H46O	000661-19-8	94
3			n-Tetracosanol-1	354	C24H50O	000506-51-4	94
4			Pentacos-1-ene	350	C25H50	016980-85-1	94
5			Nonacos-1-ene	406	C29H58	018835-35-3	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082323\
Data File : BP016718.D
Acq On : 23 Aug 2023 16:58
Operator : MA/JU
Sample : 04105-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BHAR7

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081423.MA.M
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
Benzene, (2-met...	10.952	2.9	ng/ul	506186	2	10.869	3508130	20.0
2,4,7,9-Tetrame...	13.540	3.2	ng/ul	708590	3	14.693	4467040	20.0
n-Hexadecanoic ...	18.304	6.9	ng/ul	1718460	4	17.463	4958070	20.0
Octadecanoic acid	19.534	3.5	ng/ul	732742	5	21.557	4138060	20.0
1-Heneicosyl fo...	21.210	3.2	ng/ul	664162	5	21.557	4138060	20.0