

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091023\
 Data File : BP017105.D
 Acq On : 11 Sep 2023 15:22
 Operator : MA/JU
 Sample : 04250-11
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 BH4E8

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-BP091023.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BP017105.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.317	35	39	49	rVB3	65016	112078	1.16%	0.115%
2	3.664	94	98	110	rVB	43934	71498	0.74%	0.073%
3	3.752	110	113	133	rBV	404881	696438	7.21%	0.713%
4	3.952	142	147	160	rVB2	47627	106973	1.11%	0.109%
5	4.064	160	166	173	rVB	43641	65168	0.67%	0.067%
6	4.452	228	232	239	rVB	89933	123258	1.28%	0.126%
7	4.587	250	255	263	rBV	234580	318886	3.30%	0.326%
8	4.958	315	318	322	rBV2	11421	17623	0.18%	0.018%
9	5.005	322	326	330	rVB	29172	37618	0.39%	0.038%
10	5.323	375	380	388	rBV	27453	47633	0.49%	0.049%
11	5.405	390	394	400	rBV	40273	61793	0.64%	0.063%
12	5.470	401	405	410	rVB2	17170	25177	0.26%	0.026%
13	5.546	413	418	423	rBV3	15996	29359	0.30%	0.030%
14	5.764	451	455	460	rBV	29686	41232	0.43%	0.042%
15	5.911	474	480	487	rBV2	29071	55906	0.58%	0.057%
16	6.005	487	496	507	rVB2	84613	161615	1.67%	0.165%
17	6.099	507	512	516	rBV	12899	19520	0.20%	0.020%
18	6.564	585	591	595	rBV	31209	46759	0.48%	0.048%
19	6.928	643	653	664	rBV	121936	243913	2.52%	0.250%
20	7.034	664	671	678	rVV2	40870	91466	0.95%	0.094%
21	7.111	678	684	695	rVV2	452645	781292	8.09%	0.799%
22	7.205	697	700	703	rVV	19683	32064	0.33%	0.033%
23	7.234	703	705	710	rVV	31513	46839	0.48%	0.048%
24	7.299	710	716	725	rVV	1376108	2100047	21.73%	2.149%
25	7.393	728	732	738	rVV5	9750	15952	0.17%	0.016%
26	7.481	739	747	759	rVV	1223493	1933338	20.01%	1.978%
27	7.575	759	763	768	rVV6	7258	15148	0.16%	0.015%
28	7.634	768	773	780	rVB5	18079	27861	0.29%	0.029%
29	7.958	821	828	832	rBV	1343707	2264184	23.43%	2.317%
30	7.987	832	833	841	rVB	595787	686092	7.10%	0.702%
31	8.216	866	872	881	rVB8	23309	66276	0.69%	0.068%
32	8.499	913	920	925	rBV2	27987	48973	0.51%	0.050%
33	8.558	925	930	933	rBV5	19211	32717	0.34%	0.033%
34	8.599	935	937	942	rVB2	20413	28667	0.30%	0.029%
35	8.669	942	949	956	rBV	993955	1614717	16.71%	1.652%
36	8.811	967	973	982	rVB	154628	251131	2.60%	0.257%

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37	9.069	1011	1017	1022	rBV2	86091	138629	1.43%	0.142%
38	9.158	1022	1032	1044	rVV	1661593	2673174	27.66%	2.735%
39	9.275	1048	1052	1067	rVB2	35549	73657	0.76%	0.075%
40	9.675	1115	1120	1123	rBV7	9061	15707	0.16%	0.016%

41	9.710	1123	1126	1131	rVB6	10516	17871	0.18%	0.018%
42	9.869	1146	1153	1165	rVV	1249991	2051040	21.22%	2.098%
43	9.999	1169	1175	1180	rVV3	22499	42289	0.44%	0.043%
44	10.058	1180	1185	1194	rVV3	54982	100187	1.04%	0.103%
45	10.252	1212	1218	1228	rBV2	54804	108494	1.12%	0.111%

46	10.393	1234	1242	1256	rBV	1690489	2765951	28.62%	2.830%
47	10.552	1263	1269	1275	rBV4	24198	48104	0.50%	0.049%
48	10.622	1275	1281	1286	rBV6	41849	86877	0.90%	0.089%
49	10.681	1286	1291	1296	rVB	75543	112799	1.17%	0.115%
50	10.787	1301	1309	1313	rBV	1915750	3364507	34.82%	3.442%

51	10.946	1329	1336	1346	rVB	1654045	2682114	27.76%	2.744%
52	11.093	1352	1361	1368	rBV	26925	64623	0.67%	0.066%
53	11.281	1388	1393	1400	rBV2	16036	33829	0.35%	0.035%
54	11.346	1400	1404	1410	rVB	15332	25033	0.26%	0.026%
55	11.469	1419	1425	1430	rBV	60272	109775	1.14%	0.112%

56	11.540	1430	1437	1441	rVV2	36632	75274	0.78%	0.077%
57	11.587	1442	1445	1450	rVV5	13649	23277	0.24%	0.024%
58	11.940	1498	1505	1510	rBV7	7261	17347	0.18%	0.018%
59	12.363	1571	1577	1584	rVB3	34397	61586	0.64%	0.063%
60	12.604	1610	1618	1623	rBV	89268	121646	1.26%	0.124%

61	12.834	1651	1657	1659	rBV5	13113	22924	0.24%	0.023%
62	13.087	1695	1700	1705	rVB	12800	20199	0.21%	0.021%
63	13.193	1711	1718	1723	rVB2	22553	35275	0.37%	0.036%
64	13.328	1737	1741	1748	rBV9	9174	18642	0.19%	0.019%
65	13.451	1756	1762	1774	rBV3	127066	246208	2.55%	0.252%

66	13.563	1774	1781	1791	rVV	65400	123797	1.28%	0.127%
67	13.669	1795	1799	1804	rVB2	14774	20091	0.21%	0.021%
68	14.034	1853	1861	1867	rBV	3613492	4793415	49.60%	4.904%
69	14.316	1902	1909	1923	rBV2	3890818	5549642	57.43%	5.678%
70	14.616	1950	1960	1967	rBV	2990669	4345310	44.97%	4.446%

71	14.681	1967	1971	1976	rVB	53859	73433	0.76%	0.075%
72	14.834	1991	1997	2013	rBV	262384	504007	5.22%	0.516%
73	15.281	2067	2073	2078	rBV	36925	54667	0.57%	0.056%
74	15.357	2082	2086	2091	rVB3	17967	25736	0.27%	0.026%
75	15.434	2094	2099	2106	rVB	29565	38457	0.40%	0.039%

76	15.616	2121	2130	2140	rBV	5239898	7139041	73.88%	7.304%
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77	15.740	2145	2151	2165	rVV	1798124	2363353	24.46%	2.418%
78	15.851	2165	2170	2174	rVV3	30331	54844	0.57%	0.056%
79	15.887	2174	2176	2185	rVV10	9840	19550	0.20%	0.020%
80	15.987	2190	2193	2202	rVB	54370	80136	0.83%	0.082%
81	16.945	2350	2356	2361	rBV9	10250	16100	0.17%	0.016%
82	17.051	2369	2374	2380	rBV8	10551	18774	0.19%	0.019%
83	17.175	2389	2395	2402	rBV9	8775	23821	0.25%	0.024%
84	17.387	2424	2431	2441	rVV	3876167	5254287	54.37%	5.376%
85	17.487	2441	2448	2459	rVV	5783991	7829271	81.02%	8.010%
86	17.569	2459	2462	2468	rVV5	25660	44754	0.46%	0.046%
87	17.645	2471	2475	2481	rVB	26524	36928	0.38%	0.038%
88	18.016	2532	2538	2547	rBV	1030677	1287560	13.32%	1.317%
89	18.228	2570	2574	2582	rVV3	59993	85811	0.89%	0.088%
90	18.316	2586	2589	2593	rVB	37262	43946	0.45%	0.045%
91	18.486	2615	2618	2623	rVB5	15863	20125	0.21%	0.021%
92	18.751	2660	2663	2669	rVB6	25086	32587	0.34%	0.033%
93	19.298	2752	2756	2760	rBV2	59496	74998	0.78%	0.077%
94	19.369	2764	2768	2772	rVB	66097	88355	0.91%	0.090%
95	19.463	2781	2784	2791	rBV4	49581	63601	0.66%	0.065%
96	19.604	2805	2808	2812	rBV2	38862	41757	0.43%	0.043%
97	19.728	2823	2829	2841	rBV	7272525	9254715	95.77%	9.469%
98	21.486	3123	3128	3137	rBV	4518164	5533240	57.26%	5.661%
99	23.851	3520	3530	3543	rVB2	4856271	9663340	100.00%	9.887%
100	24.016	3551	3558	3567	rBV	2853477	5664482	58.62%	5.795%

Sum of corrected areas: 97740180

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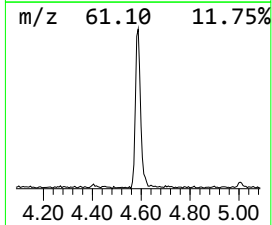
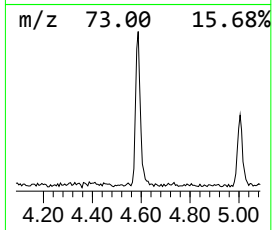
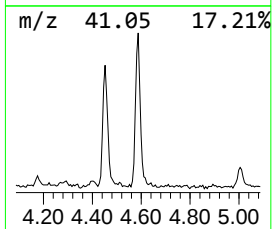
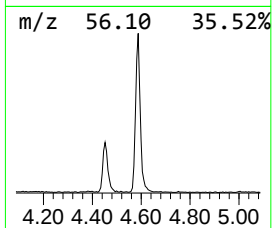
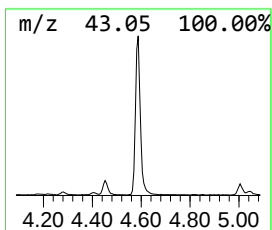
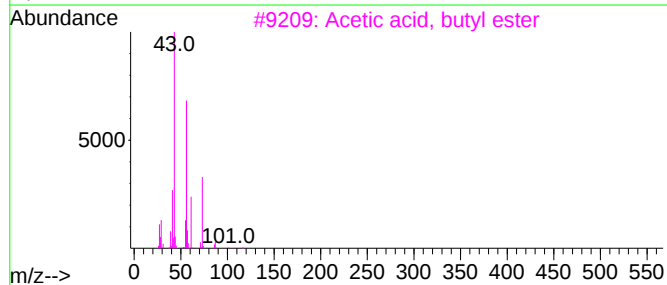
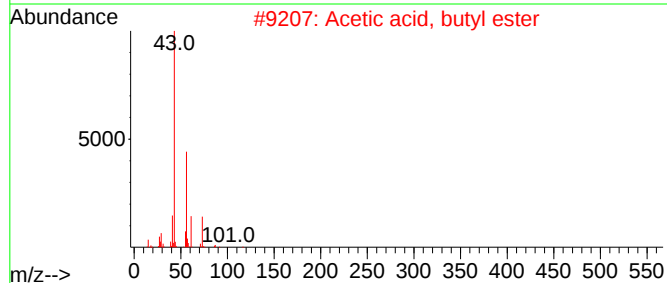
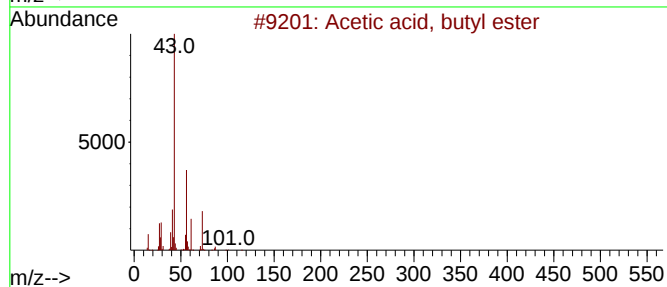
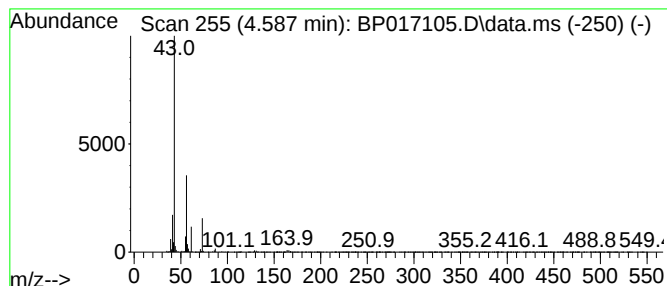
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP091023.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Acetic acid, butyl ester Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.587	2.82 ng/ul	318886	1,4-Dichlorobenzene-d4	7.958

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetic acid, butyl ester		116	C6H12O2	000123-86-4	78	
2	Acetic acid, butyl ester		116	C6H12O2	000123-86-4	78	
3	Acetic acid, butyl ester		116	C6H12O2	000123-86-4	64	
4	Acetic acid, butyl ester		116	C6H12O2	000123-86-4	64	
5	Isobutyl acetate		116	C6H12O2	000110-19-0	38	



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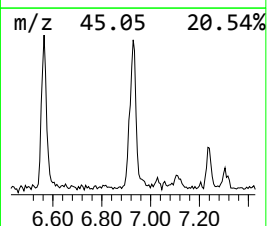
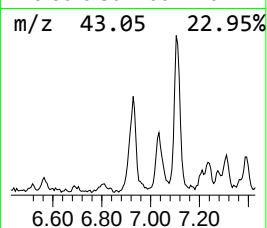
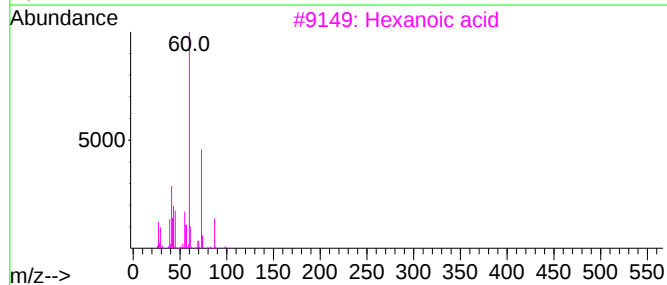
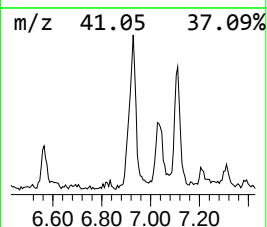
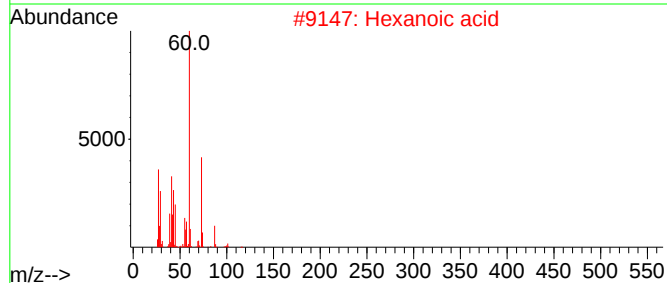
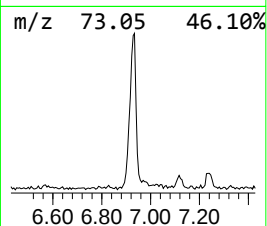
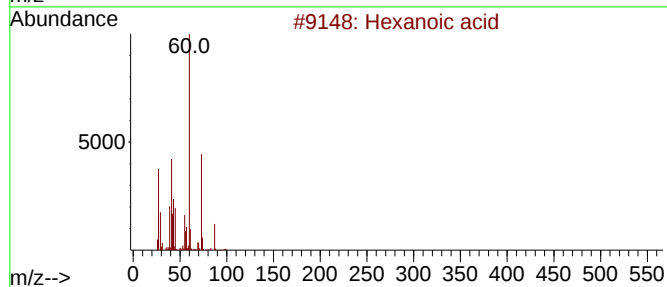
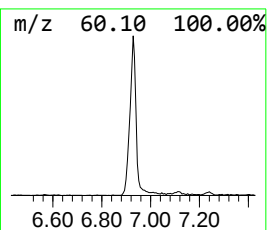
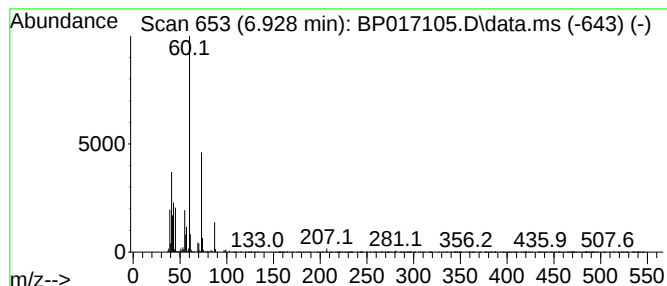
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP091023.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Hexanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.928	2.15 ng/ul	243913	1,4-Dichlorobenzene-d4	7.958

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexanoic acid	116	C6H12O2	000142-62-1	90
2			Hexanoic acid	116	C6H12O2	000142-62-1	83
3			Hexanoic acid	116	C6H12O2	000142-62-1	72
4			Hexanoic acid	116	C6H12O2	000142-62-1	72
5			Butanoic acid, 3-methyl-	102	C5H10O2	000503-74-2	64



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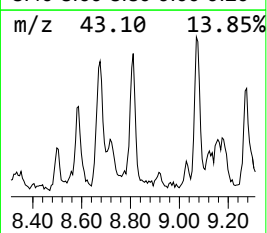
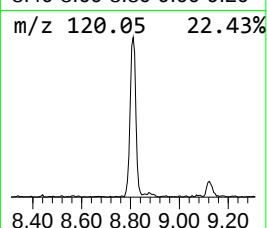
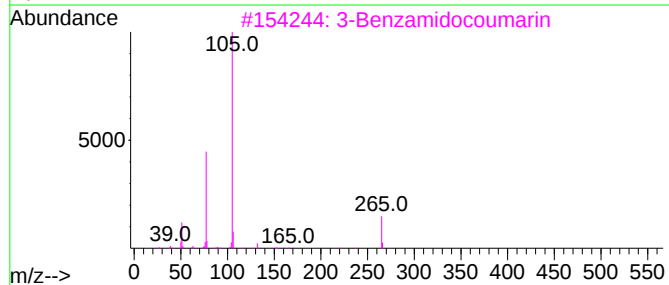
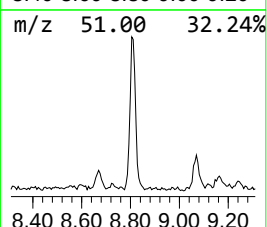
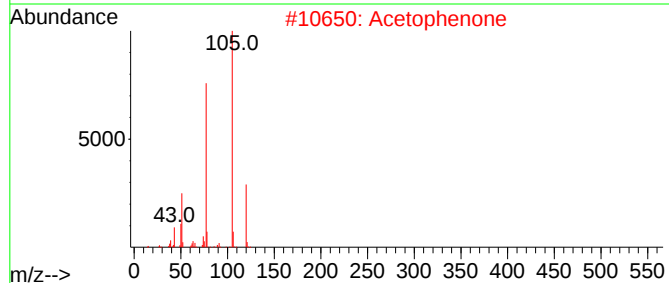
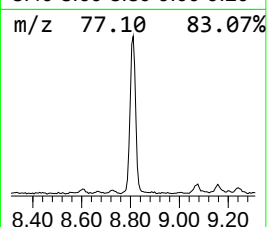
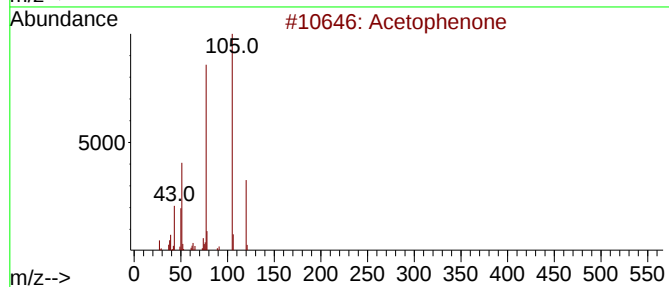
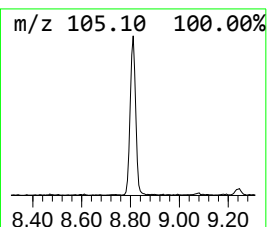
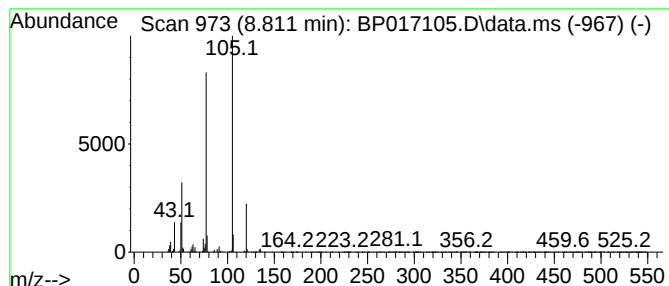
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP091023.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Aceto phenone Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.811	2.22 ng/ul	251131	1,4-Dichlorobenzene-d4	7.958

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Acetophenone	120	C8H8O	000098-86-2	94
2			Acetophenone	120	C8H8O	000098-86-2	90
3			3-Benzamidocoumarin	265	C16H11NO3	002549-08-8	72
4			Disulfide, dibenzoyl	274	C14H10O2S2	000644-32-6	72
5			5-Oxo-5-phenylpentanenitrile	173	C11H11NO	1000486-83-7	72



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BH4E8

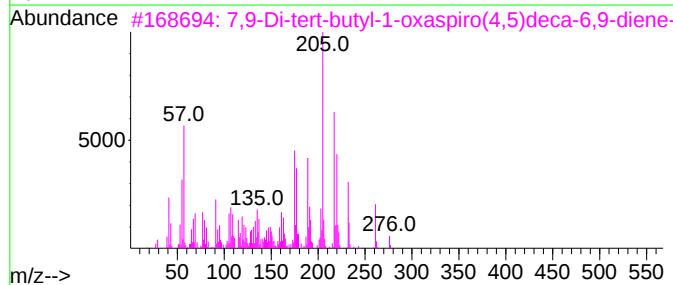
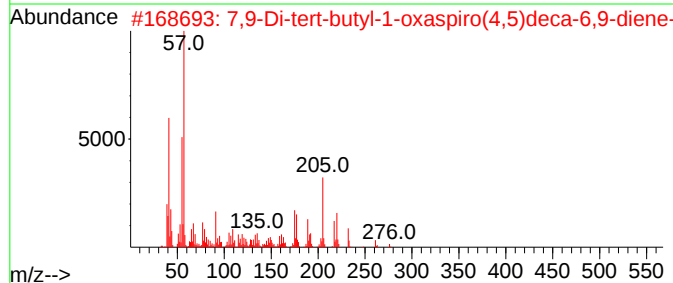
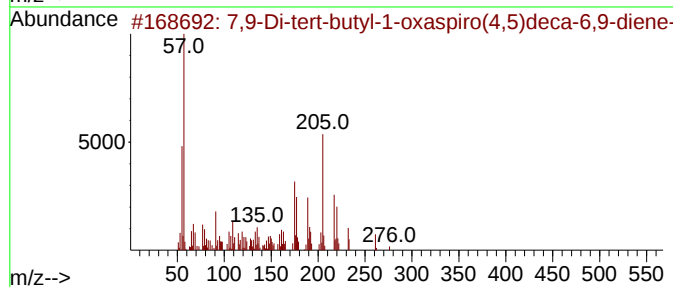
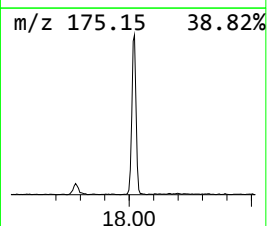
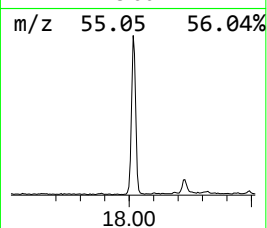
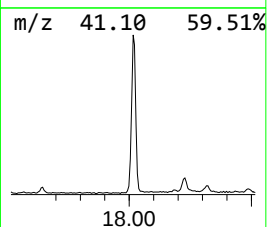
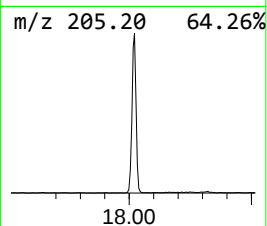
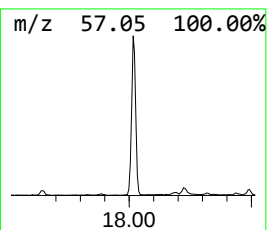
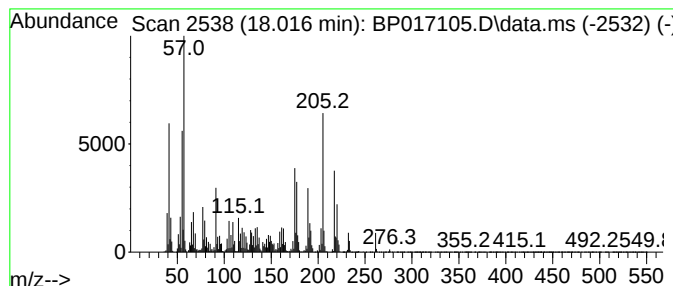
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 7,9-Di-tert-butyl-1-oxaspiro... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.016	4.90 ng/ul	1287560	Phenanthrene-d10	17.387

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	95		
2	7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	76		
3	7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	58		
4	(1R,3aR,5aR,9aS)-1,4,4,7-Tetrame...	220	C15H24O	104188-25-2	46		
5	1-(3-Amino-4,6-dimethylthieno[2,...	220	C11H12N2OS	052505-42-7	46		



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091023\
Data File : BP017105.D
Acq On : 11 Sep 2023 15:22
Operator : MA/JU
Sample : 04250-11
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BH4E8

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP091023.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST0.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Acetic acid, bu...	4.587	2.8	ng/ul	318886	1	7.958	2264180	20.0
Hexanoic acid	6.928	2.1	ng/ul	243913	1	7.958	2264180	20.0
Aceto phenone	8.811	2.2	ng/ul	251131	1	7.958	2264180	20.0
7,9-Di-tert-but...	18.016	4.9	ng/ul	1287560	4	17.387	5254290	20.0