

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091023\
 Data File : BP017101.D
 Acq On : 11 Sep 2023 13:05
 Operator : MA/JU
 Sample : 04267-02
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 BH4F1

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: BP017101.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.316	35	39	49	rVB	120120	172363	1.99%	0.196%
2	3.669	95	99	105	rBV	45397	59787	0.69%	0.068%
3	3.757	110	114	123	rBV	317553	491810	5.68%	0.558%
4	3.952	142	147	157	rVB	85880	152697	1.76%	0.173%
5	4.063	162	166	173	rVV	34555	50288	0.58%	0.057%
6	4.452	229	232	238	rVB6	13043	18184	0.21%	0.021%
7	4.587	250	255	263	rBV	211846	284818	3.29%	0.323%
8	5.004	322	326	336	rVB	39877	60213	0.70%	0.068%
9	5.328	376	381	389	rBV	31791	49139	0.57%	0.056%
10	5.410	391	395	400	rVV3	20084	30959	0.36%	0.035%
11	5.469	401	405	412	rVB3	19346	32651	0.38%	0.037%
12	5.546	412	418	422	rBV5	11359	22895	0.26%	0.026%
13	5.763	451	455	459	rBV	28392	38976	0.45%	0.044%
14	5.916	476	481	487	rVB4	15212	26785	0.31%	0.030%
15	6.004	490	496	505	rBV2	47441	91456	1.06%	0.104%
16	6.563	585	591	600	rBV	30829	57583	0.67%	0.065%
17	6.922	646	652	662	rVB	67463	117801	1.36%	0.134%
18	7.034	665	671	677	rVV4	21507	42731	0.49%	0.048%
19	7.110	677	684	696	rVV	427020	686535	7.93%	0.779%
20	7.210	696	701	703	rVV2	14640	24865	0.29%	0.028%
21	7.240	703	706	710	rVV	28847	39462	0.46%	0.045%
22	7.298	710	716	725	rVV	1448081	2188837	25.29%	2.484%
23	7.387	728	731	736	rVB4	9127	16481	0.19%	0.019%
24	7.481	739	747	758	rBV	1335635	2103162	24.30%	2.387%
25	7.957	821	828	831	rBV	1124537	1725678	19.94%	1.958%
26	7.993	831	834	842	rVB	543858	812451	9.39%	0.922%
27	8.222	867	873	884	rVB10	22999	71477	0.83%	0.081%
28	8.598	931	937	942	rVB3	17063	33744	0.39%	0.038%
29	8.669	942	949	956	rBV	1106095	1788018	20.66%	2.029%
30	8.810	968	973	982	rVB	148104	239058	2.76%	0.271%
31	9.069	1011	1017	1022	rBV2	99588	157819	1.82%	0.179%
32	9.157	1022	1032	1045	rVV	1690052	2771409	32.03%	3.145%
33	9.275	1047	1052	1063	rVB4	21279	51742	0.60%	0.059%
34	9.869	1146	1153	1165	rVB	1249739	2016436	23.30%	2.288%
35	10.063	1179	1186	1192	rBV7	20904	41909	0.48%	0.048%
36	10.251	1213	1218	1222	rVV3	34626	55007	0.64%	0.062%

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Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP091023.MA.M
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37	10.392	1234	1242	1255	rBV	1767766	2878351	33.26%	3.266%
38	10.545	1260	1268	1276	rBV6	29526	64971	0.75%	0.074%
39	10.622	1276	1281	1286	rVV4	40494	73642	0.85%	0.084%
40	10.681	1286	1291	1301	rVB2	104864	187121	2.16%	0.212%

41	10.786	1301	1309	1313	rBV	1549882	2699493	31.20%	3.064%
42	10.822	1313	1315	1324	rVB2	420396	586010	6.77%	0.665%
43	10.945	1329	1336	1351	rVV	1707332	2801084	32.37%	3.179%
44	11.098	1354	1362	1366	rVV9	28584	60346	0.70%	0.068%
45	11.281	1389	1393	1399	rBV	11281	24149	0.28%	0.027%

46	11.345	1399	1404	1411	rVB3	12773	23738	0.27%	0.027%
47	11.469	1419	1425	1431	rBV2	50570	95295	1.10%	0.108%
48	11.586	1441	1445	1450	rVB4	12010	19507	0.23%	0.022%
49	12.369	1571	1578	1579	rBV2	31718	51286	0.59%	0.058%
50	12.398	1579	1583	1594	rVB	86880	163812	1.89%	0.186%

51	12.604	1611	1618	1624	rVB	62905	92558	1.07%	0.105%
52	12.710	1631	1636	1643	rVB6	11255	22673	0.26%	0.026%
53	12.828	1651	1656	1660	rBV6	11669	19954	0.23%	0.023%
54	13.086	1692	1700	1705	rBV2	13629	20689	0.24%	0.023%
55	13.192	1712	1718	1727	rBV4	23571	38687	0.45%	0.044%

56	13.445	1756	1761	1774	rVB2	80453	154645	1.79%	0.175%
57	13.563	1774	1781	1787	rBV5	29356	59620	0.69%	0.068%
58	13.839	1823	1828	1832	rBV6	9073	15543	0.18%	0.018%
59	13.875	1832	1834	1841	rVB8	7278	14599	0.17%	0.017%
60	14.033	1853	1861	1868	rBV	3620170	4852927	56.08%	5.507%

61	14.080	1868	1869	1879	rVB5	18721	27505	0.32%	0.031%
62	14.316	1900	1909	1920	rBV	3977651	5578348	64.46%	6.331%
63	14.616	1949	1960	1967	rBV	2368461	3426813	39.60%	3.889%
64	14.680	1967	1971	1976	rVB	50575	69866	0.81%	0.079%
65	14.833	1989	1997	2012	rBV	292618	554393	6.41%	0.629%

66	15.051	2031	2034	2040	rVB7	15238	21730	0.25%	0.025%
67	15.280	2068	2073	2078	rBV	39449	52323	0.60%	0.059%
68	15.363	2083	2087	2091	rVB2	21295	28270	0.33%	0.032%
69	15.433	2091	2099	2103	rVB2	25854	42392	0.49%	0.048%
70	15.616	2122	2130	2145	rBV	5060774	7135690	82.46%	8.098%

71	15.739	2145	2151	2165	rVV	1649245	2179673	25.19%	2.474%
72	15.851	2166	2170	2174	rVV3	24517	43050	0.50%	0.049%
73	15.910	2174	2180	2185	rVB2	24689	42934	0.50%	0.049%
74	15.986	2185	2193	2200	rBV	49965	88780	1.03%	0.101%
75	16.274	2238	2242	2248	rVB4	14334	22128	0.26%	0.025%

76	16.851	2335	2340	2350	rBV2	95314	173076	2.00%	0.196%
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77	16.945	2352	2356	2364	rVB6	15126	28637	0.33%	0.032%
78	17.074	2370	2378	2381	rBV7	15006	34825	0.40%	0.040%
79	17.116	2381	2385	2389	rVB5	11794	16224	0.19%	0.018%
80	17.386	2425	2431	2441	rBV	2900166	3978300	45.97%	4.515%
81	17.486	2442	2448	2465	rVV2	5699189	7808568	90.24%	8.862%
82	17.645	2471	2475	2481	rVB	31031	40602	0.47%	0.046%
83	17.816	2501	2504	2509	rVB2	15169	21956	0.25%	0.025%
84	18.021	2533	2539	2548	rBV	1080097	1316987	15.22%	1.495%
85	18.227	2570	2574	2582	rVB	60457	84980	0.98%	0.096%
86	18.315	2586	2589	2593	rVB	46279	50614	0.58%	0.057%
87	18.439	2607	2610	2615	rVB7	12941	16295	0.19%	0.018%
88	18.492	2615	2619	2624	rBV	29131	37005	0.43%	0.042%
89	18.751	2660	2663	2667	rVB4	27660	32533	0.38%	0.037%
90	19.104	2720	2723	2727	rBV4	16749	20633	0.24%	0.023%
91	19.298	2752	2756	2762	rVB3	51988	73528	0.85%	0.083%
92	19.368	2764	2768	2774	rVB	70768	93600	1.08%	0.106%
93	19.462	2780	2784	2790	rBV2	71023	98727	1.14%	0.112%
94	19.604	2804	2808	2811	rBV	62504	69214	0.80%	0.079%
95	19.727	2823	2829	2836	rBV	7024242	8653387	100.00%	9.820%
96	20.621	2979	2981	2986	rVB3	47909	49548	0.57%	0.056%
97	21.486	3123	3128	3134	rBV	2963866	3608143	41.70%	4.095%
98	22.609	3315	3319	3328	rVB2	225344	365927	4.23%	0.415%
99	23.851	3523	3530	3547	rVB	3525211	7211625	83.34%	8.184%
100	24.015	3552	3558	3571	rVB	1577916	3272728	37.82%	3.714%

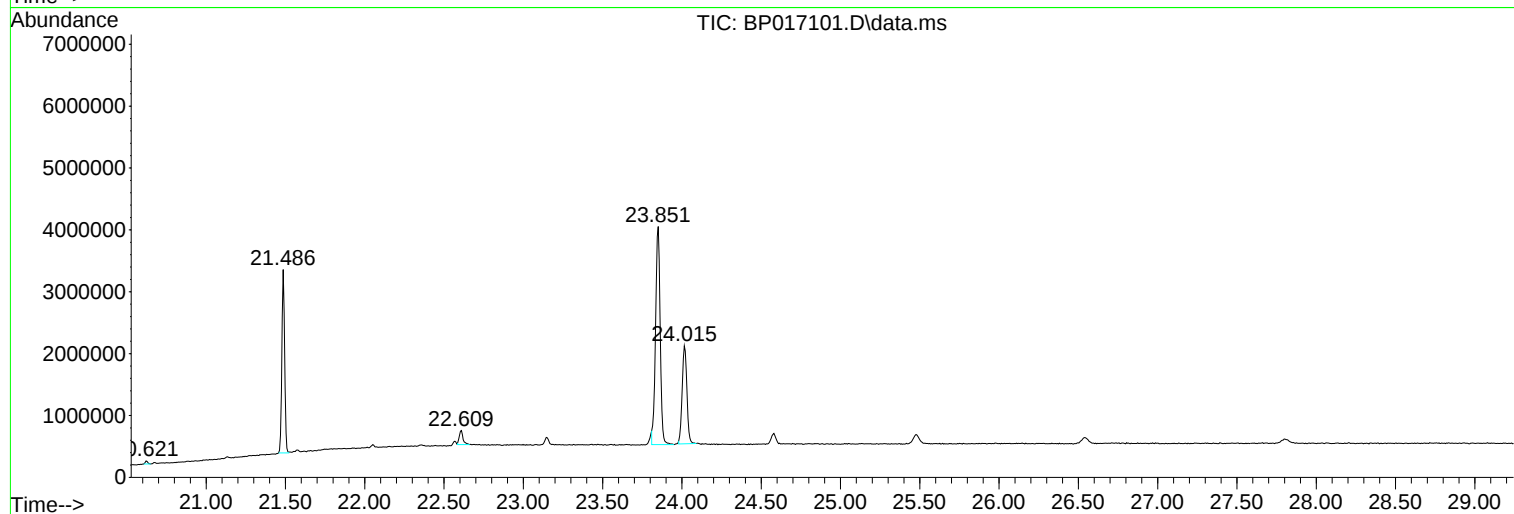
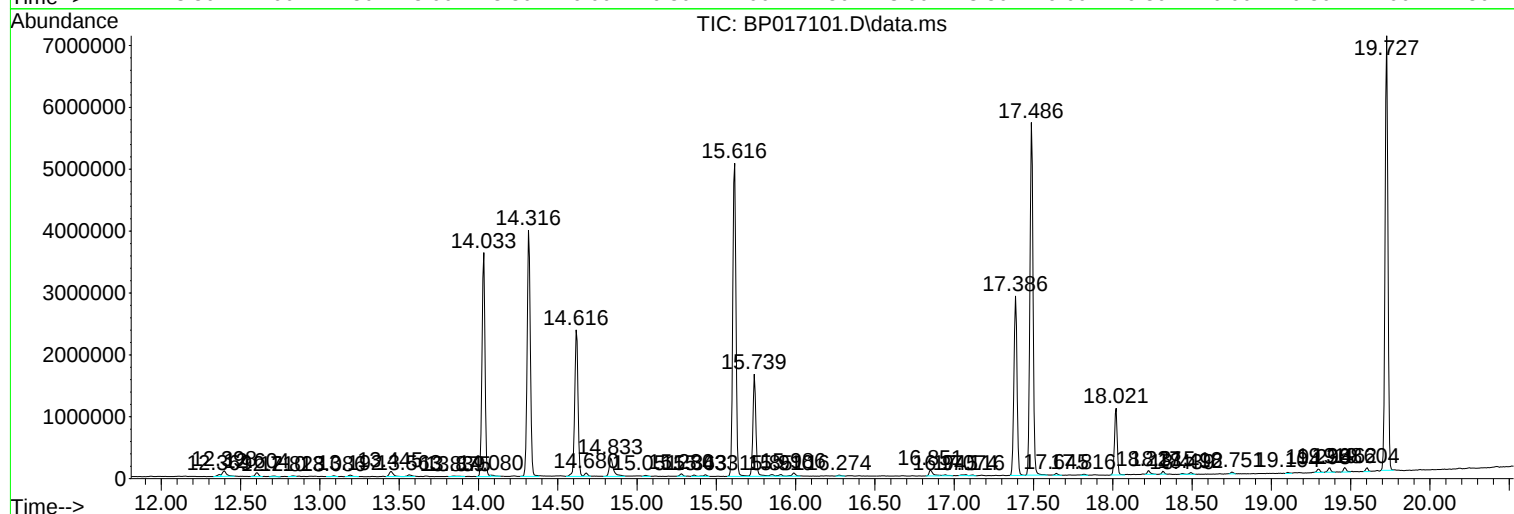
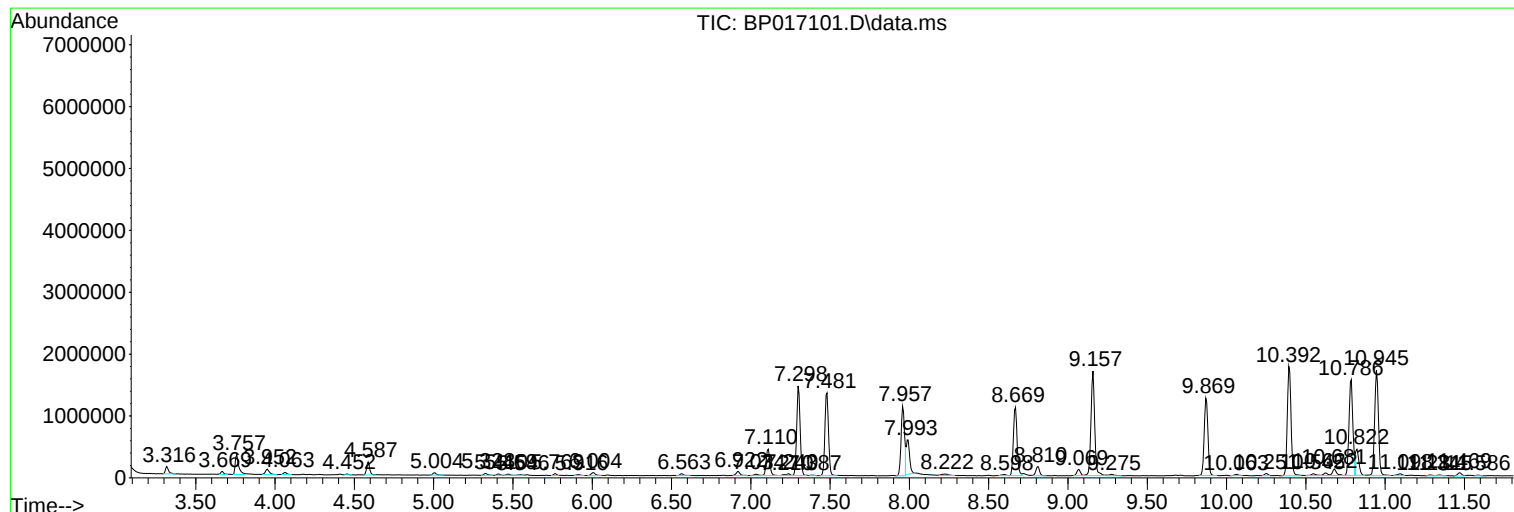
Sum of corrected areas: 88117483

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ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BH4F1

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



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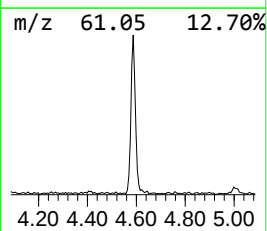
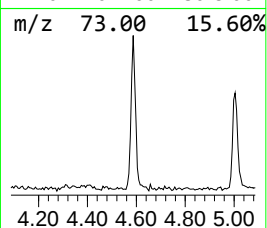
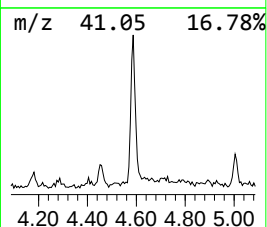
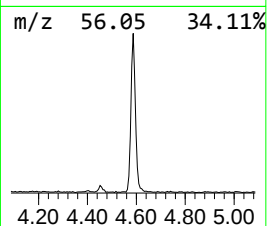
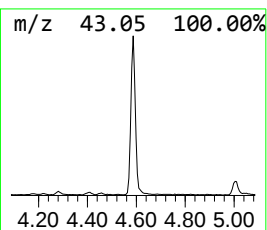
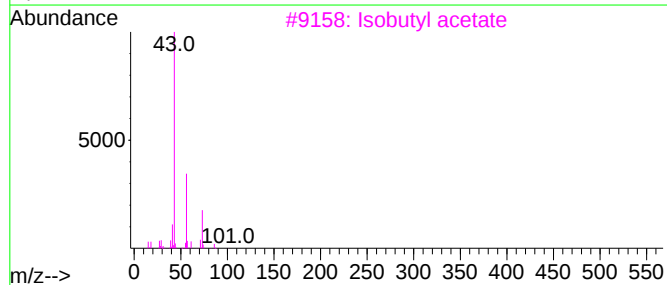
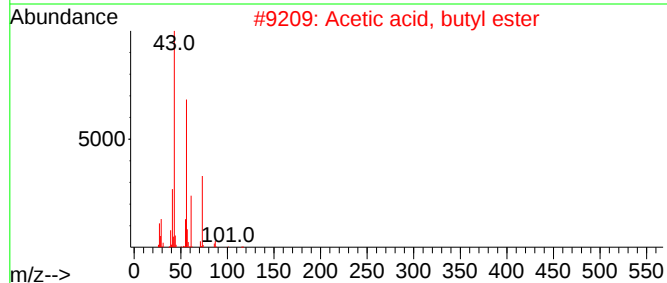
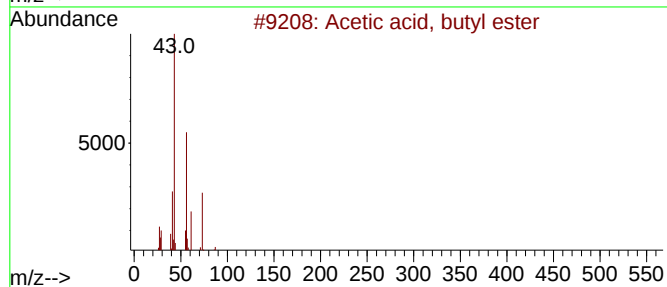
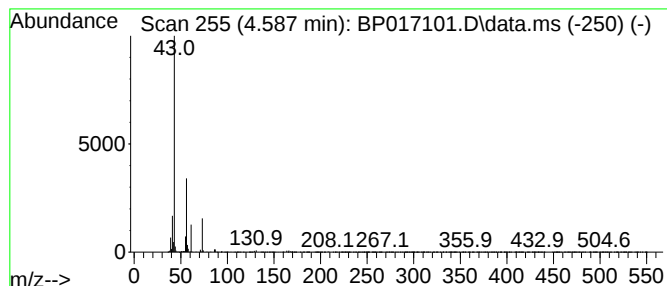
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP091023.MA.M
Quant Title : SVOA CALIBRATION

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	3.30 ng/ul	284818	1,4-Dichlorobenzene-d4	7.957

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Acetic acid, butyl ester	116	C6H12O2	000123-86-4	59
2			Acetic acid, butyl ester	116	C6H12O2	000123-86-4	45
3			Isobutyl acetate	116	C6H12O2	000110-19-0	45
4			Acetic acid, butyl ester	116	C6H12O2	000123-86-4	45
5			Acetic acid, butyl ester	116	C6H12O2	000123-86-4	45



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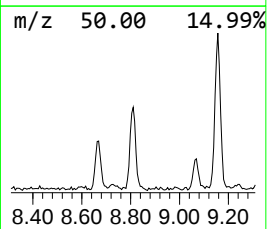
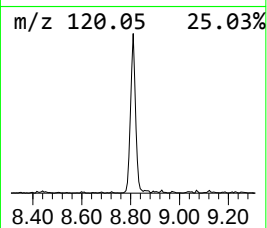
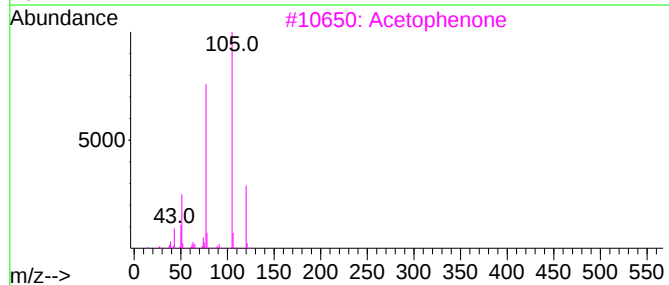
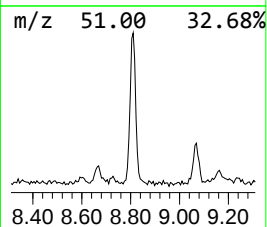
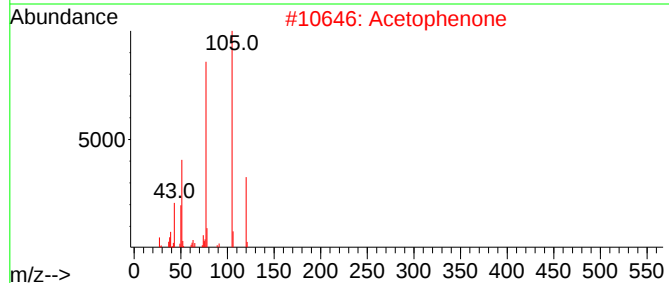
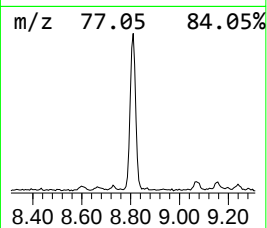
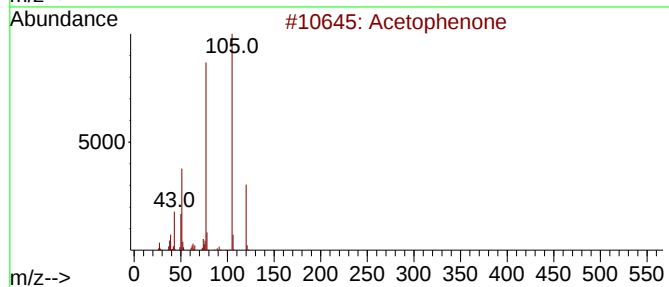
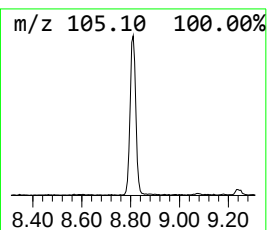
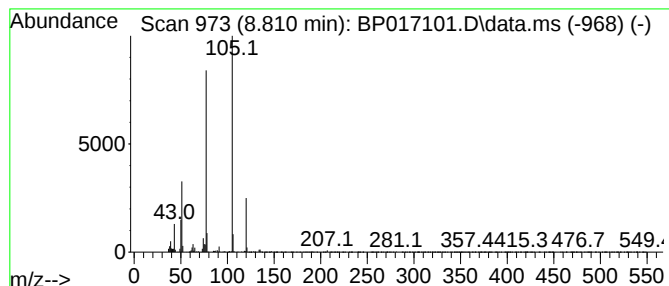
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP091023.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Aceto phenone Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.810	2.77 ng/ul	239058	1,4-Dichlorobenzene-d4	7.957

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetophenone			120	C8H8O	000098-86-2	97
2	Acetophenone			120	C8H8O	000098-86-2	96
3	Acetophenone			120	C8H8O	000098-86-2	94
4	Acetophenone			120	C8H8O	000098-86-2	94
5	Acetophenone			120	C8H8O	000098-86-2	91



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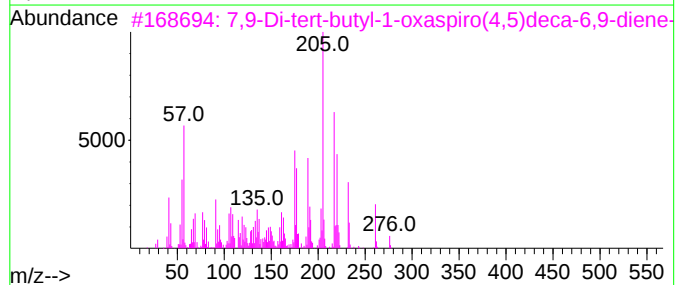
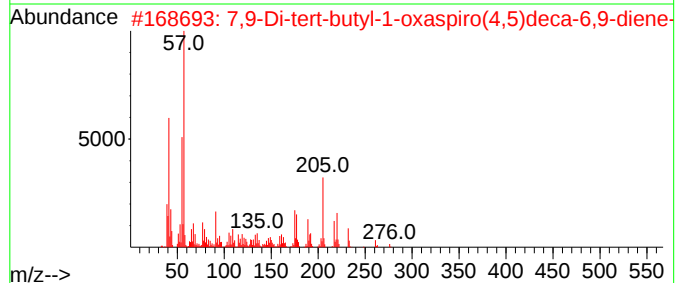
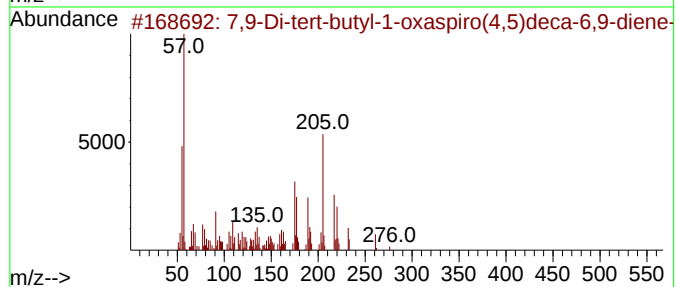
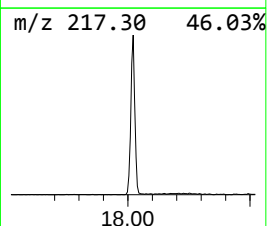
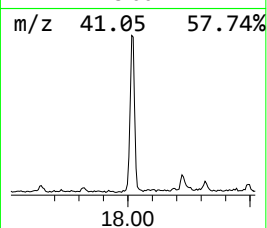
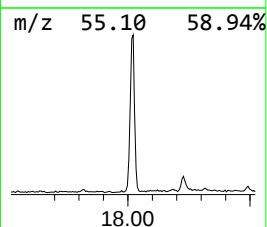
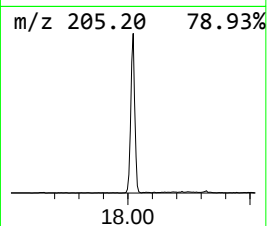
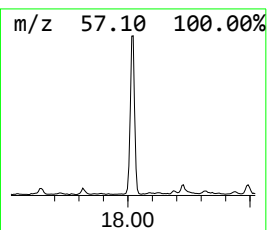
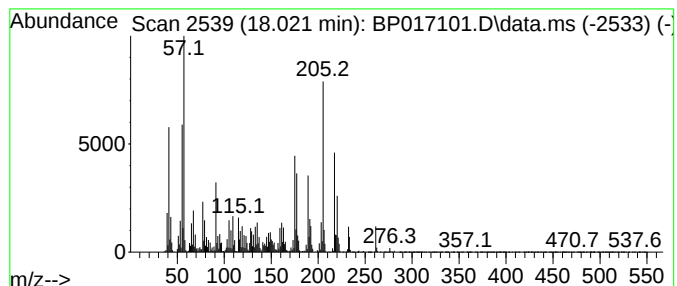
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 7,9-Di-tert-butyl-1-oxaspiro... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.021	6.62 ng/ul	1316990	Phenanthrene-d10	17.386

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	99		
2	7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	60		
3	7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	52		
4	1-(3-Amino-4,6-dimethylthieno[2,...	220	C11H12N2OS	052505-42-7	50		
5	Ethanone, 1-(5,6,7,8-tetrahydro-...	220	C14H20O2	071596-88-8	50		



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091023\
Data File : BP017101.D
Acq On : 11 Sep 2023 13:05
Operator : MA/JU
Sample : 04267-02
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BH4F1

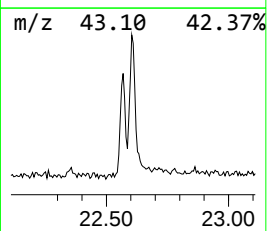
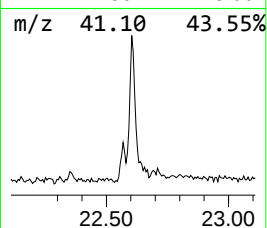
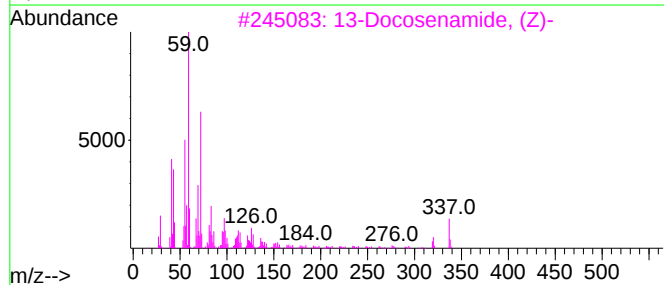
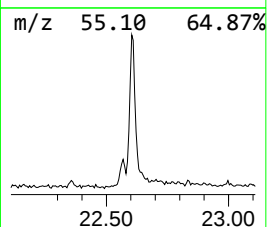
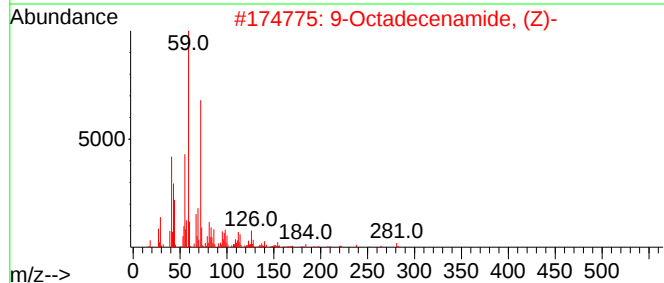
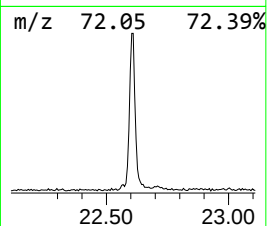
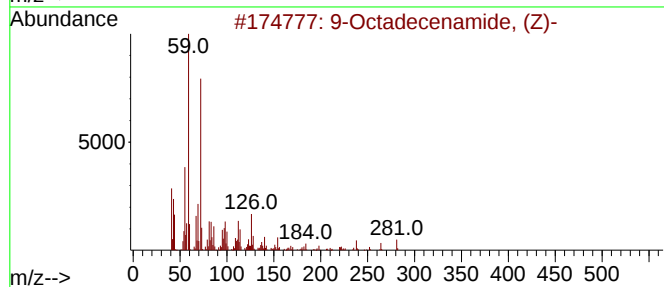
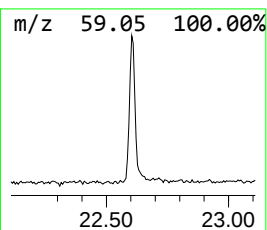
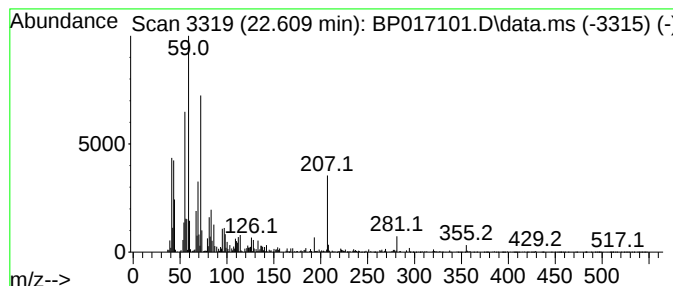
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 9-Octadecenamide, (Z)- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.609	2.03 ng/ul	365927	Chrysene-d12	21.486

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	93
2			9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	93
3			13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	89
4			9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	89
5			9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091023\
Data File : BP017101.D
Acq On : 11 Sep 2023 13:05
Operator : MA/JU
Sample : 04267-02
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BH4F1

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Acetic acid, bu...	4.587	3.3	ng/ul	284818	1	7.957	1725680	20.0
Aceto phenone	8.810	2.8	ng/ul	239058	1	7.957	1725680	20.0
7,9-Di-tert-but...	18.021	6.6	ng/ul	1316990	4	17.386	3978300	20.0
9-Octadecenamid...	22.609	2.0	ng/ul	365927	5	21.486	3608140	20.0