

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110424\
 Data File : BP022831.D
 Acq On : 04 Nov 2024 17:40
 Operator : RC/JU
 Sample : P4568-02
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A4EA4

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

Min Area: 0.1 % of largest Peak

Max Peaks: 100

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-BP100724.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BP022831.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.528	255	262	274	rBV2	13196	23636	0.16%	0.012%
2	6.828	647	653	654	rVV	235988	309887	2.07%	0.157%
3	6.852	654	657	672	rVB	329367	563943	3.77%	0.287%
4	6.975	672	678	686	rBV	144413	221930	1.48%	0.113%
5	7.063	686	693	705	rVB	1419987	2060757	13.76%	1.047%
6	7.175	705	712	713	rBV	246944	332436	2.22%	0.169%
7	7.204	713	717	728	rVB	877419	1332738	8.90%	0.677%
8	7.628	780	789	790	rBV	311853	452965	3.03%	0.230%
9	7.663	790	795	804	rVB	2357210	3671297	24.52%	1.865%
10	7.969	837	847	860	rBV	2228585	3779709	25.25%	1.920%
11	8.116	866	872	879	rVB2	20513	34642	0.23%	0.018%
12	8.346	903	911	917	rBV	220282	392098	2.62%	0.199%
13	8.428	917	925	941	rVB	1664165	2715979	18.14%	1.380%
14	8.681	961	968	977	rBV	1318888	2233966	14.92%	1.135%
15	8.775	977	984	987	rVV	221484	360833	2.41%	0.183%
16	8.816	987	991	1000	rVB	381637	611622	4.09%	0.311%
17	9.169	1045	1051	1058	rVB3	18124	29088	0.19%	0.015%
18	9.334	1067	1079	1091	rBV	2030091	3551058	23.72%	1.804%
19	9.487	1098	1105	1106	rBV	210210	293899	1.96%	0.149%
20	9.510	1106	1109	1120	rVV	404942	663449	4.43%	0.337%
21	9.634	1123	1130	1136	rVB	78326	132030	0.88%	0.067%
22	9.804	1151	1159	1169	rBV	1736995	2710471	18.10%	1.377%
23	10.046	1188	1200	1215	rBV2	1285921	2750966	18.37%	1.398%
24	10.387	1244	1258	1265	rBV	406254	738313	4.93%	0.375%
25	10.534	1276	1283	1301	rVB	170081	324394	2.17%	0.165%
26	10.710	1303	1313	1321	rBV	2495185	3996556	26.69%	2.030%
27	11.445	1431	1438	1445	rVB3	19175	32060	0.21%	0.016%
28	11.687	1468	1479	1489	rBV	546148	936760	6.26%	0.476%
29	11.940	1516	1522	1532	rVB2	21725	42599	0.28%	0.022%
30	12.045	1532	1540	1556	rBV	1123805	1937369	12.94%	0.984%
31	12.469	1607	1612	1618	rVB	26105	37975	0.25%	0.019%
32	12.669	1635	1646	1653	rBV	3218186	4748787	31.72%	2.413%
33	12.745	1653	1659	1672	rVV	595785	1055685	7.05%	0.536%
34	12.857	1672	1678	1683	rVB	38978	69696	0.47%	0.035%
35	13.663	1808	1815	1822	rBV	664308	867115	5.79%	0.441%
36	13.834	1836	1844	1854	rBV	3358599	4911921	32.81%	2.495%

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Integrator: RTE

Smoothing : OFF

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Stop Thrs : 0

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Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

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37	13.945	1854	1863	1866	rVV	535474	1080196	7.22%	0.549%
38	13.975	1866	1868	1874	rVV	449764	580907	3.88%	0.295%
39	14.028	1874	1877	1881	rVB	30172	31790	0.21%	0.016%
40	14.257	1908	1916	1921	rBV	624275	1116655	7.46%	0.567%
41	14.328	1921	1928	1933	rVV	3792351	4955575	33.10%	2.518%
42	14.375	1933	1936	1940	rVB	39015	44525	0.30%	0.023%
43	14.504	1947	1958	1968	rBV2	863976	1860566	12.43%	0.945%
44	14.581	1968	1971	1977	rVV4	74738	157572	1.05%	0.080%
45	14.657	1977	1984	2000	rVB	2318620	3497219	23.36%	1.777%
46	14.886	2019	2023	2031	rVB2	45361	74972	0.50%	0.038%
47	15.257	2078	2086	2090	rBV	786369	1326320	8.86%	0.674%
48	15.322	2090	2097	2106	rVV	6845727	10489313	70.06%	5.329%
49	15.404	2106	2111	2121	rVB	248739	366653	2.45%	0.186%
50	15.563	2133	2138	2143	rVB	88313	111081	0.74%	0.056%
51	15.645	2145	2152	2158	rBV	234804	338342	2.26%	0.172%
52	15.775	2167	2174	2179	rBV3	44864	64719	0.43%	0.033%
53	16.016	2209	2215	2225	rBV3	57834	118691	0.79%	0.060%
54	16.222	2240	2250	2256	rBV	1185390	1660491	11.09%	0.844%
55	16.363	2265	2274	2281	rBV	6842559	10584136	70.70%	5.377%
56	16.457	2286	2290	2298	rVB6	13748	28068	0.19%	0.014%
57	16.710	2324	2333	2343	rBV	4546451	7206688	48.14%	3.661%
58	16.857	2356	2358	2368	rVB10	20772	48737	0.33%	0.025%
59	17.063	2386	2393	2396	rBV	950260	1583197	10.57%	0.804%
60	17.104	2396	2400	2405	rVV	1644815	2466095	16.47%	1.253%
61	17.163	2405	2410	2413	rVV	1068978	1545599	10.32%	0.785%
62	17.198	2413	2416	2431	rVB	1771827	2293393	15.32%	1.165%
63	17.492	2456	2466	2470	rBV7	24376	54829	0.37%	0.028%
64	17.686	2493	2499	2507	rVV7	55806	113155	0.76%	0.057%
65	17.763	2507	2512	2516	rVB	89297	105316	0.70%	0.054%
66	17.998	2546	2552	2556	rBV	269043	385250	2.57%	0.196%
67	18.063	2556	2563	2576	rVB	4991508	7316021	48.87%	3.717%
68	18.292	2598	2602	2612	rVB6	29774	63485	0.42%	0.032%
69	18.392	2613	2619	2626	rBV10	28307	79542	0.53%	0.040%
70	18.545	2640	2645	2650	rBV2	169504	243990	1.63%	0.124%
71	18.616	2654	2657	2663	rVB8	19896	33037	0.22%	0.017%
72	18.716	2667	2674	2679	rBV8	18318	38338	0.26%	0.019%
73	18.769	2679	2683	2690	rVB4	15235	26388	0.18%	0.013%
74	18.869	2696	2700	2704	rBV3	46624	86384	0.58%	0.044%
75	18.980	2716	2719	2722	rVB4	27683	29997	0.20%	0.015%
76	19.074	2732	2735	2739	rBV4	22461	30725	0.21%	0.016%

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77	19.122	2739	2743	2746	rVV	56355	65530	0.44%	0.033%
78	19.192	2747	2755	2764	rVB	6871177	10587939	70.72%	5.379%
79	19.321	2773	2777	2783	rBV3	65910	107652	0.72%	0.055%
80	19.445	2794	2798	2802	rVB2	66954	84466	0.56%	0.043%
81	19.539	2808	2814	2816	rBV	1402249	2282719	15.25%	1.160%
82	19.569	2816	2819	2825	rVB	3432017	4258319	28.44%	2.163%
83	19.698	2838	2841	2845	rVB3	34270	42362	0.28%	0.022%
84	19.786	2852	2856	2861	rBV	59495	89560	0.60%	0.046%
85	20.116	2908	2912	2918	rBV4	52907	119315	0.80%	0.061%
86	20.263	2933	2937	2941	rBV2	161753	178023	1.19%	0.090%
87	20.463	2969	2971	2974	rBV	48486	46140	0.31%	0.023%
88	20.516	2975	2980	2986	rBV	1597253	1941033	12.96%	0.986%
89	21.180	3088	3093	3102	rVB2	170754	342994	2.29%	0.174%
90	21.310	3112	3115	3120	rVB	111943	147338	0.98%	0.075%
91	21.398	3123	3130	3135	rBV	6209486	9261573	61.86%	4.705%
92	21.480	3136	3144	3150	rVV2	5934762	11395826	76.12%	5.790%
93	21.551	3150	3156	3162	rVB	10623051	14971518	100.00%	7.606%
94	22.539	3320	3324	3333	rVB5	109222	202408	1.35%	0.103%
95	23.721	3512	3525	3539	rVB	5519484	13701568	91.52%	6.961%
96	24.504	3650	3658	3664	rBV	754627	1936100	12.93%	0.984%
97	24.574	3665	3670	3683	rVB	1152836	2819778	18.83%	1.433%
98	24.733	3688	3697	3710	rVB	728190	1939541	12.95%	0.985%
99	28.480	4311	4334	4351	rVB	1851589	8066765	53.88%	4.098%
100	29.550	4504	4516	4517	rBV	400480	1076202	7.19%	0.547%

Sum of corrected areas: 196831255

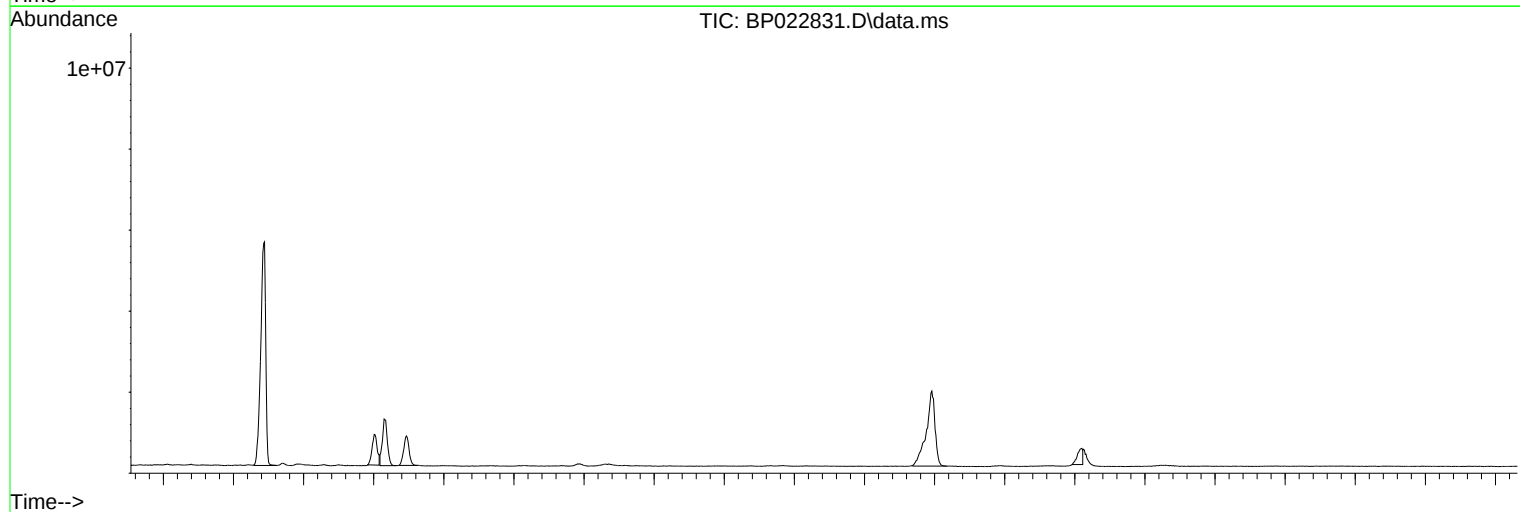
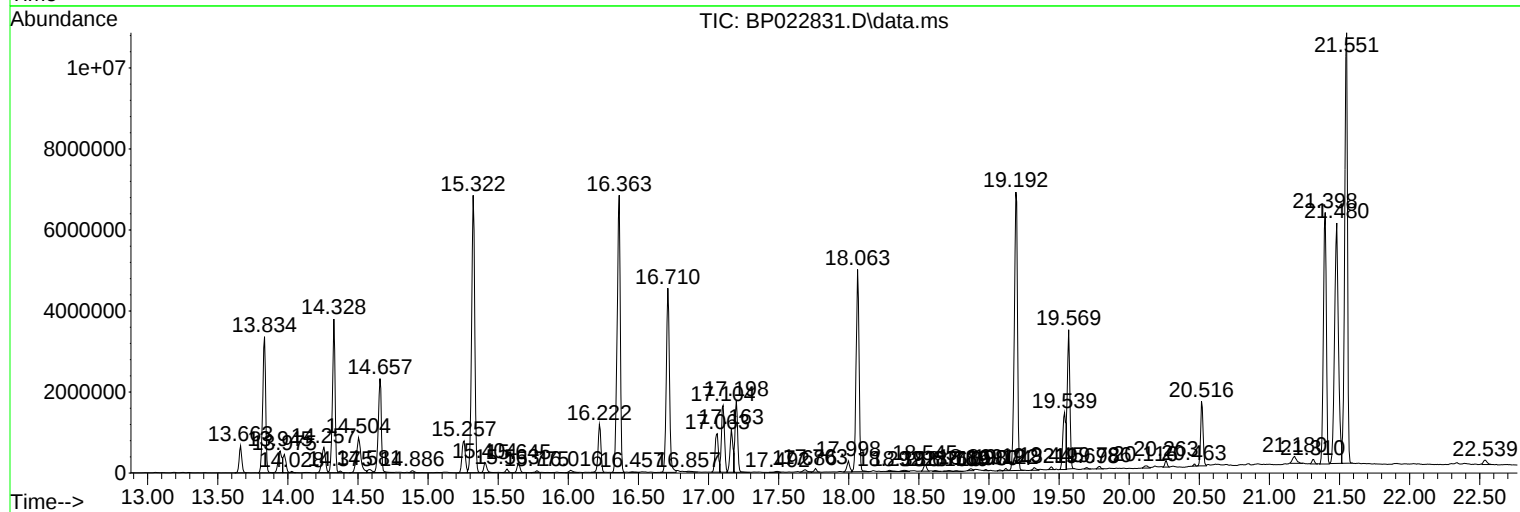
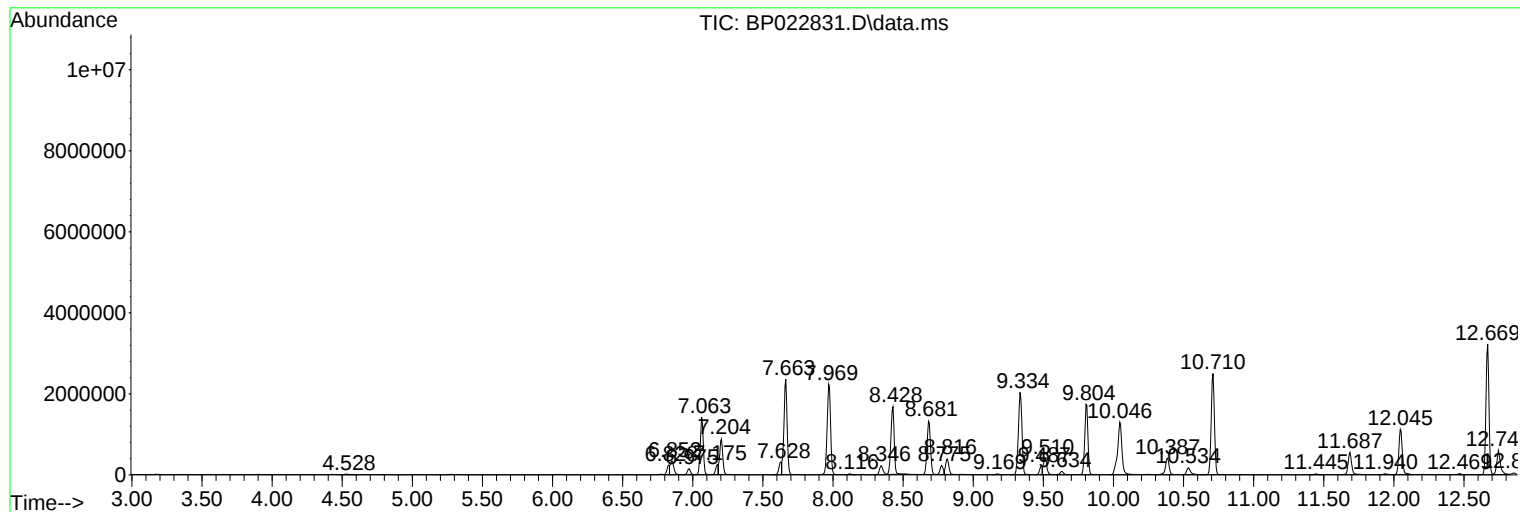
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L

TIC Integration Parameters: LSCINT.P



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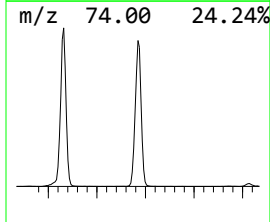
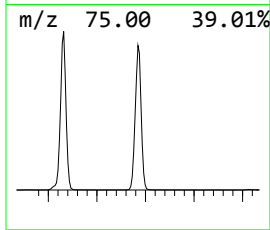
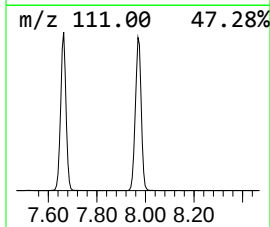
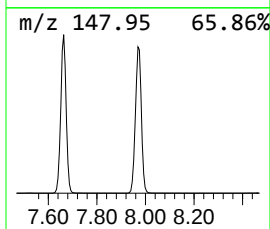
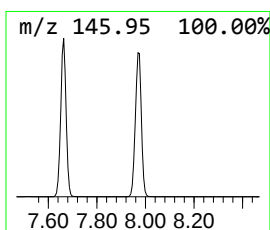
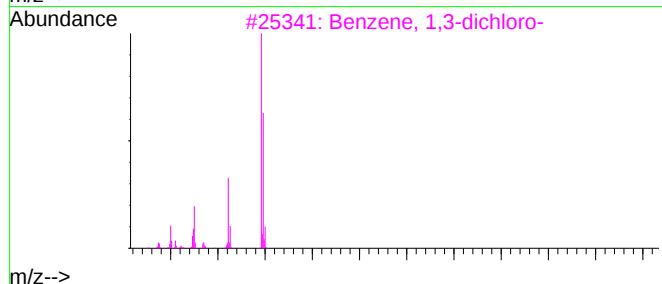
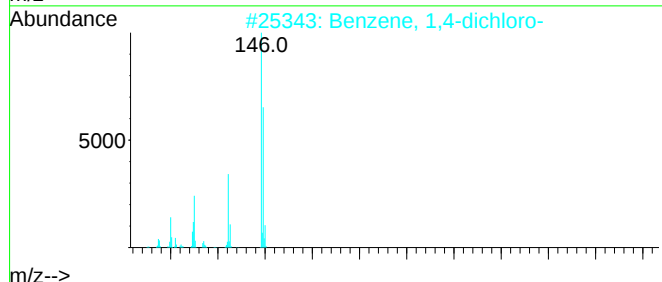
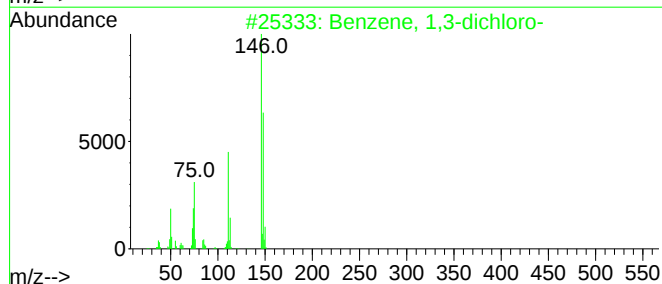
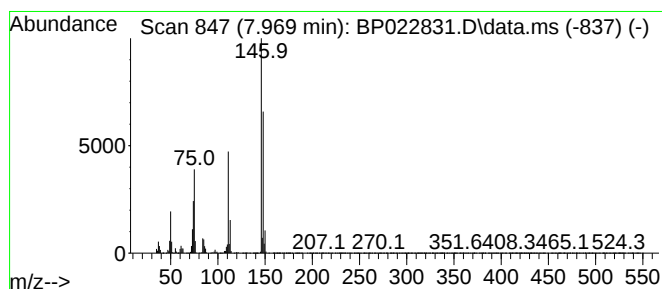
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 1 Benzene, 1,3-dichloro- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD		R.T.	
7.969	166.89 ng/ul	3779710	1,4-Dichlorobenzene-d4		7.628	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Benzene, 1,3-dichloro-		146	C6H4Cl2	000541-73-1	98
2	Benzene, 1,4-dichloro-		146	C6H4Cl2	000106-46-7	97
3	Benzene, 1,3-dichloro-		146	C6H4Cl2	000541-73-1	97
4	Benzene, 1,2-dichloro-		146	C6H4Cl2	000095-50-1	96
5	Benzene, 1,4-dichloro-		146	C6H4Cl2	000106-46-7	96



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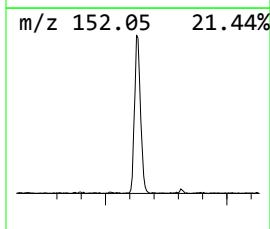
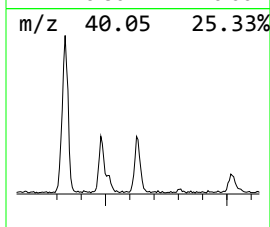
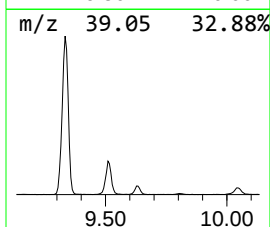
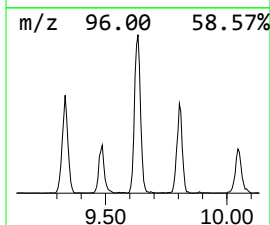
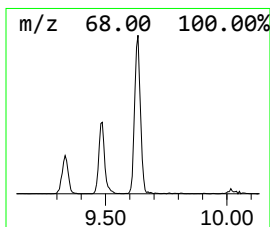
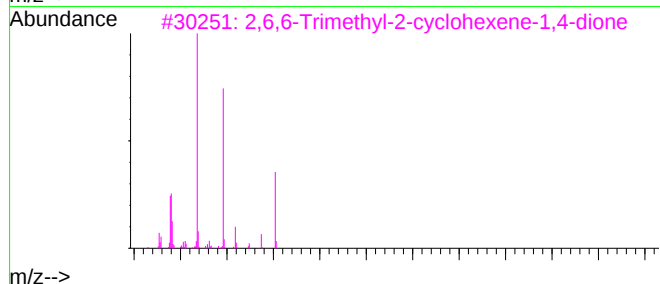
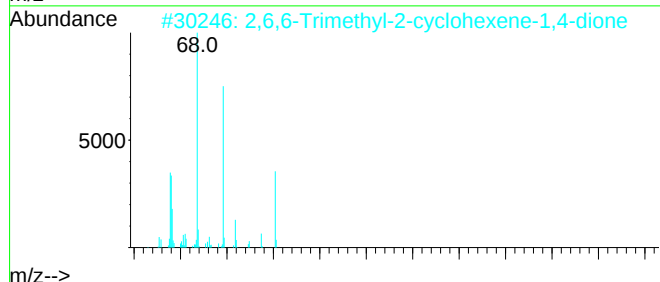
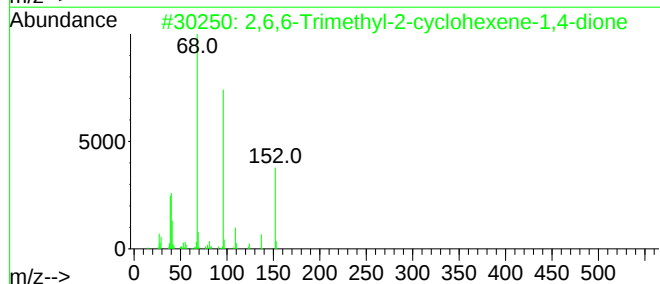
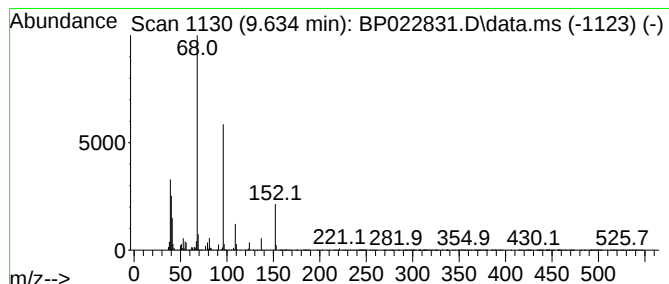
TIC Library : C:\DATABASE\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 2 2,6,6-Trimethyl-2-cyclohexe... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.634	3.58 ng/ul	132030	Naphthalene-d8	10.387

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,6,6-Trimethyl-2-cyclohexene-1,...	152	C9H12O2	001125-21-9	91
2	2,6,6-Trimethyl-2-cyclohexene-1,...	152	C9H12O2	001125-21-9	91
3	2,6,6-Trimethyl-2-cyclohexene-1,...	152	C9H12O2	001125-21-9	91
4	2-Cyclohexen-1-one	96	C6H8O	000930-68-7	53
5	2-Cyclohexen-1-one	96	C6H8O	000930-68-7	53



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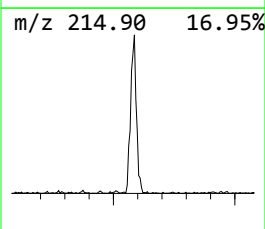
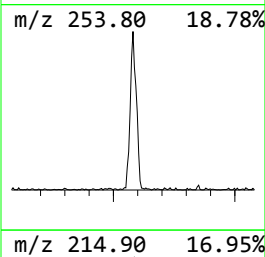
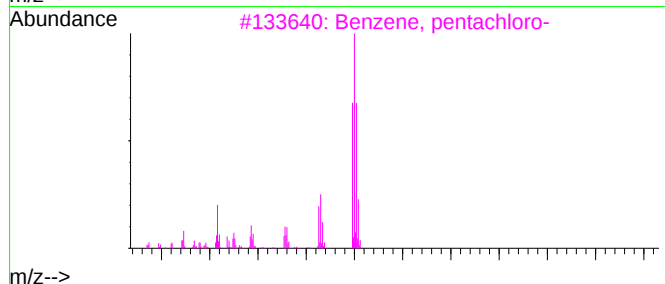
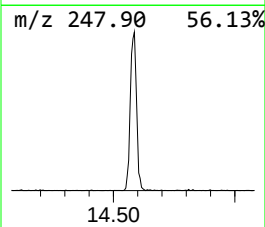
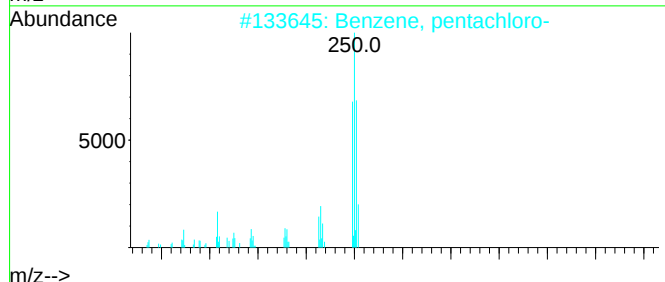
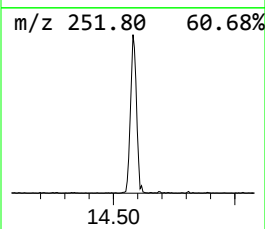
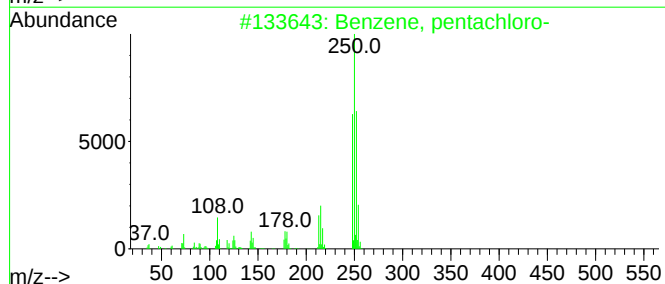
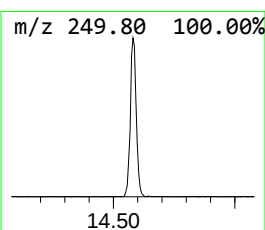
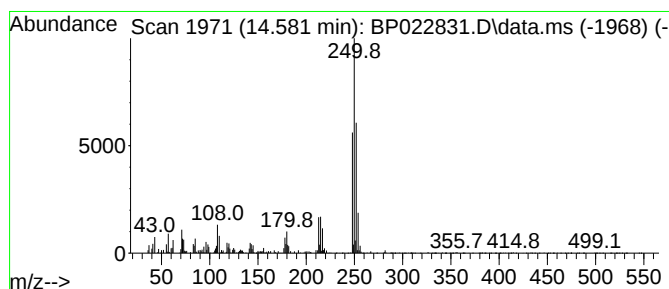
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 Benzene, pentachloro- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.581	2.82 ng/ul	157572	Acenaphthene-d10	14.257

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, pentachloro-	248	C6HCl5	000608-93-5	94
2	Benzene, pentachloro-	248	C6HCl5	000608-93-5	91
3	Benzene, pentachloro-	248	C6HCl5	000608-93-5	91
4	Benzene, pentachloro-	248	C6HCl5	000608-93-5	91
5	Benzene, pentachloro-	248	C6HCl5	000608-93-5	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110424\
Data File : BP022831.D
Acq On : 04 Nov 2024 17:40
Operator : RC/JU
Sample : P4568-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4EA4

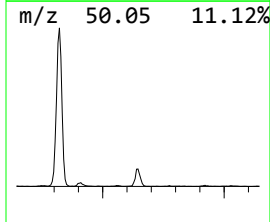
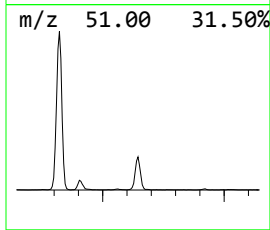
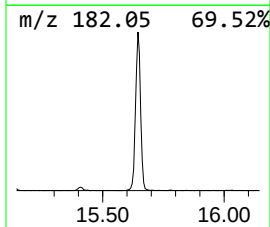
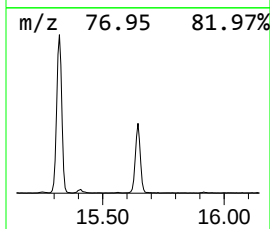
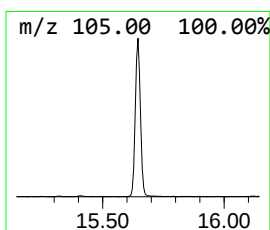
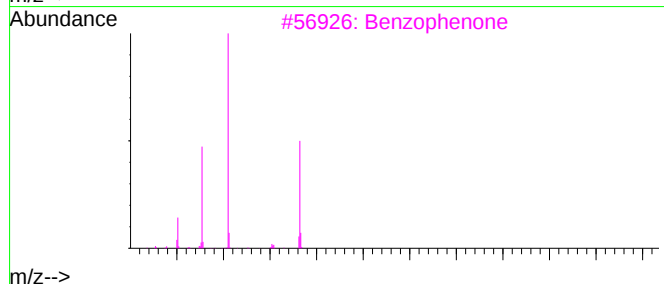
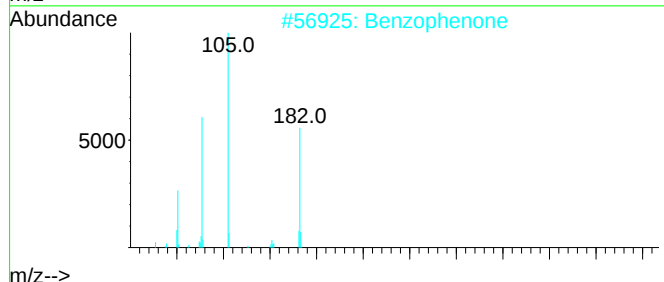
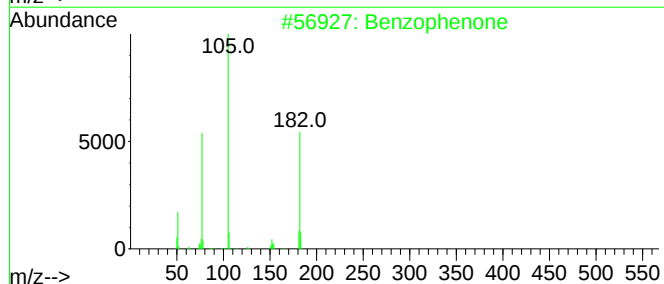
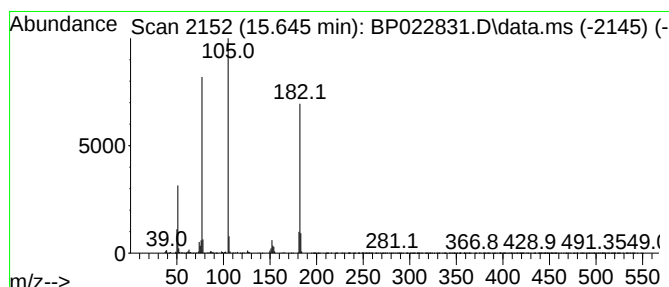
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 Benzophenone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.645	6.06 ng/ul	338342	Acenaphthene-d10	14.257

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	97
2	Benzophenone	182	C13H10O	000119-61-9	96
3	Benzophenone	182	C13H10O	000119-61-9	91
4	Benzophenone	182	C13H10O	000119-61-9	76
5	Benzophenone	182	C13H10O	000119-61-9	76



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110424\
Data File : BP022831.D
Acq On : 04 Nov 2024 17:40
Operator : RC/JU
Sample : P4568-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

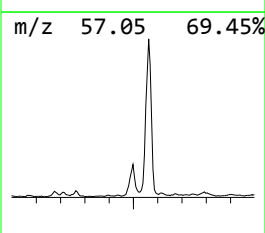
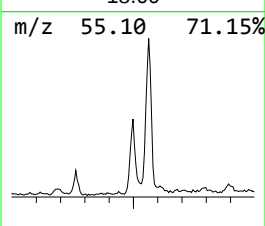
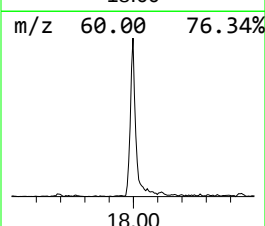
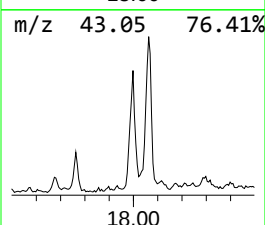
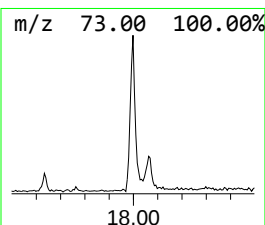
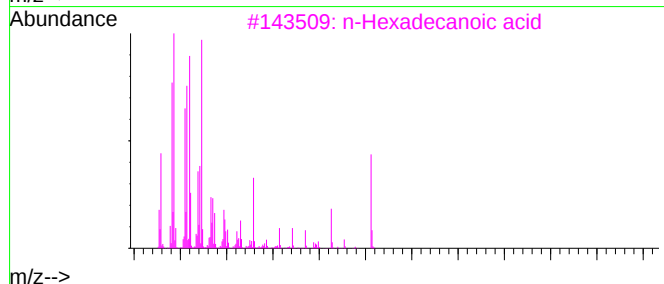
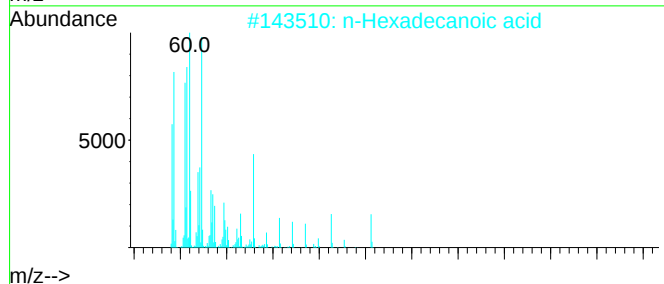
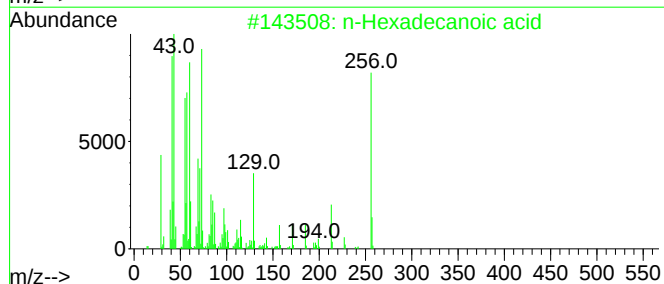
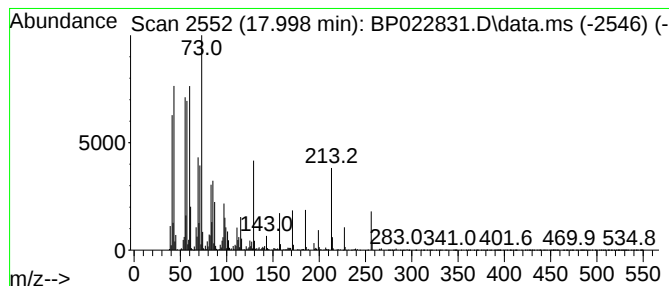
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 5 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD		R.T.	
17.998	4.87 ng/ul	385250	Phenanthrene-d10		17.063	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid		256	C16H32O2	000057-10-3	98
2	n-Hexadecanoic acid		256	C16H32O2	000057-10-3	97
3	n-Hexadecanoic acid		256	C16H32O2	000057-10-3	96
4	n-Hexadecanoic acid		256	C16H32O2	000057-10-3	96
5	Tridecanoic acid		214	C13H26O2	000638-53-9	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110424\
Data File : BP022831.D
Acq On : 04 Nov 2024 17:40
Operator : RC/JU
Sample : P4568-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4EA4

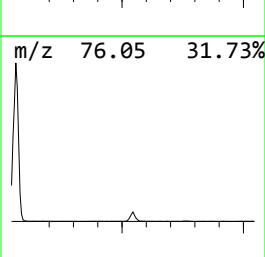
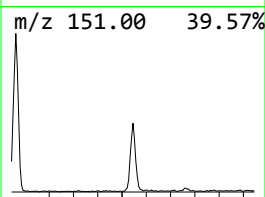
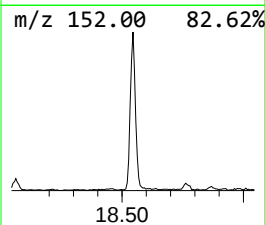
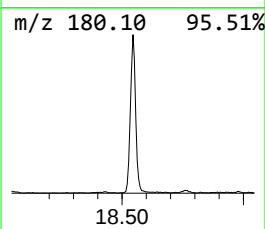
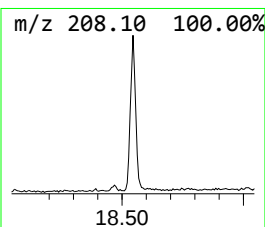
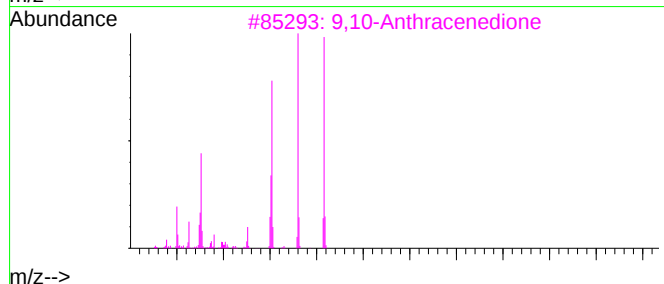
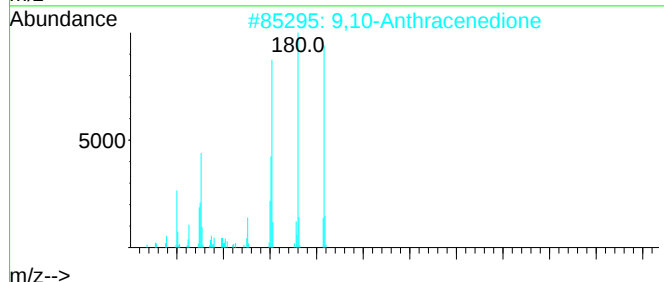
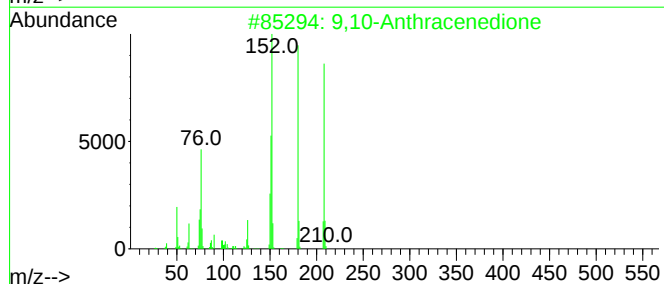
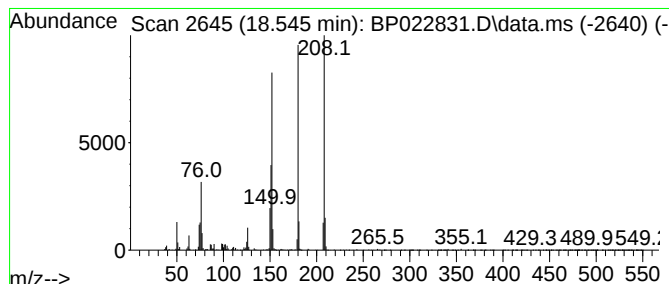
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 9,10-Anthracenedione Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.545	3.08 ng/ul	243990	Phenanthrene-d10	17.063

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Anthracenedione	208	C14H8O2	000084-65-1	99
2	9,10-Anthracenedione	208	C14H8O2	000084-65-1	98
3	9,10-Anthracenedione	208	C14H8O2	000084-65-1	95
4	9,10-Anthracenedione	208	C14H8O2	000084-65-1	94
5	Benzo[c]cinnoline	180	C12H8N2	000230-17-1	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110424\
Data File : BP022831.D
Acq On : 04 Nov 2024 17:40
Operator : RC/JU
Sample : P4568-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.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, 1,3-di...	7.969	166.9	ng/u1	3779710	1	7.628	452965	20.0
2,6,6-Trimethyl...	9.634	3.6	ng/u1	132030	2	10.387	738313	20.0
Benzene, pentac...	14.581	2.8	ng/u1	157572	3	14.257	1116660	20.0
Benzophenone	15.645	6.1	ng/u1	338342	3	14.257	1116660	20.0
n-Hexadecanoic ...	17.998	4.9	ng/u1	385250	4	17.063	1583200	20.0
9,10-Anthracene...	18.545	3.1	ng/u1	243990	4	17.063	1583200	20.0