

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072924\
 Data File : BP021261.D
 Acq On : 31 Jul 2024 14:46
 Operator : CG/JU
 Sample : P3265-02
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A4DL0

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-BP071024.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BP021261.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.169	27	31	39	rVB	23086	35308	0.12%	0.011%
2	6.851	649	657	659	rBV	517561	837065	2.83%	0.264%
3	6.981	674	679	688	rVB	406332	613539	2.07%	0.194%
4	7.075	688	695	707	rBV	2103958	3388046	11.45%	1.069%
5	7.216	714	719	752	rVB	2239228	3841287	12.98%	1.212%
6	7.628	777	789	790	rBV	622479	769368	2.60%	0.243%
7	7.663	790	795	805	rVB	3858833	6086540	20.57%	1.920%
8	7.969	832	847	860	rBV	3551258	5769937	19.50%	1.820%
9	8.363	908	914	919	rBV	561909	968281	3.27%	0.305%
10	8.428	919	925	950	rVB	2662023	4561671	15.42%	1.439%
11	8.787	979	986	1001	rBV	458400	823142	2.78%	0.260%
12	9.157	1046	1049	1057	rVB	19074	33186	0.11%	0.010%
13	9.351	1073	1082	1097	rBV	3856825	6962678	23.53%	2.196%
14	9.492	1099	1106	1107	rVV	470428	563581	1.90%	0.178%
15	9.522	1107	1111	1127	rVV	1260860	2307018	7.80%	0.728%
16	9.651	1127	1133	1144	rVB	147787	267256	0.90%	0.084%
17	10.069	1192	1204	1228	rBV2	4467193	9786556	33.07%	3.087%
18	10.392	1252	1259	1263	rBV	730113	1313122	4.44%	0.414%
19	10.445	1263	1268	1280	rVV	5501153	9034119	30.53%	2.850%
20	10.557	1281	1287	1303	rVV	427604	867433	2.93%	0.274%
21	10.675	1303	1307	1316	rVB	19509	32741	0.11%	0.010%
22	11.157	1383	1389	1403	rBV	45253	117494	0.40%	0.037%
23	11.722	1475	1485	1505	rBV	640294	1367863	4.62%	0.431%
24	11.957	1519	1525	1528	rBV2	20005	34846	0.12%	0.011%
25	12.057	1534	1542	1550	rBV	7203124	11110140	37.54%	3.504%
26	12.128	1550	1554	1558	rVV2	35834	72512	0.25%	0.023%
27	12.169	1559	1561	1569	rVB	25994	44134	0.15%	0.014%
28	12.281	1574	1580	1588	rVB	57427	112798	0.38%	0.036%
29	12.692	1642	1650	1658	rBV	1194808	1835617	6.20%	0.579%
30	12.775	1658	1664	1690	rVB	1441277	3460319	11.69%	1.091%
31	13.222	1735	1740	1744	rBV2	25496	41814	0.14%	0.013%
32	13.304	1750	1754	1761	rVB4	27117	56068	0.19%	0.018%
33	13.669	1810	1816	1828	rVB	1242171	1853427	6.26%	0.585%
34	13.880	1842	1852	1857	rBV	6982215	11073535	37.42%	3.493%
35	13.980	1865	1869	1882	rVB	5373114	8486610	28.68%	2.677%
36	14.269	1911	1918	1922	rBV	1265114	1824231	6.16%	0.575%

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Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
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37	14.333	1922	1929	1934	rVV	9283129	13072376	44.17%	4.123%
38	14.380	1934	1937	1944	rVB	126879	156837	0.53%	0.049%
39	14.469	1946	1952	1953	rBV3	75454	105406	0.36%	0.033%
40	14.480	1953	1954	1961	rVB	90658	102205	0.35%	0.032%
41	14.580	1962	1971	1981	rBV4	703990	2081715	7.03%	0.657%
42	14.675	1981	1987	2001	rVB2	5672328	9095639	30.74%	2.869%
43	14.933	2025	2031	2039	rVB2	54104	115145	0.39%	0.036%
44	15.116	2055	2062	2068	rVV	8543173	12248180	41.39%	3.863%
45	15.280	2084	2090	2094	rBV	2019929	2888083	9.76%	0.911%
46	15.339	2094	2100	2112	rVV2	10913052	16477321	55.68%	5.197%
47	15.463	2115	2121	2138	rVV	437941	819052	2.77%	0.258%
48	15.592	2138	2143	2148	rVB	101465	144376	0.49%	0.046%
49	15.845	2181	2186	2191	rBV5	21603	52589	0.18%	0.017%
50	15.898	2191	2195	2198	rVV	37825	56541	0.19%	0.018%
51	15.939	2198	2202	2210	rVB2	47102	81771	0.28%	0.026%
52	16.057	2218	2222	2230	rVB3	53146	97795	0.33%	0.031%
53	16.245	2249	2254	2262	rVB	3712321	5248709	17.74%	1.656%
54	16.604	2311	2315	2321	rVB3	21656	41751	0.14%	0.013%
55	16.733	2329	2337	2352	rBV	4415147	7580269	25.62%	2.391%
56	16.892	2358	2364	2373	rVB5	113976	233286	0.79%	0.074%
57	17.010	2378	2384	2388	rBV6	20516	41036	0.14%	0.013%
58	17.086	2388	2397	2401	rBV	1373457	2438543	8.24%	0.769%
59	17.133	2401	2405	2410	rVV	3863968	5509396	18.62%	1.738%
60	17.192	2410	2415	2417	rVV	2178431	3123558	10.56%	0.985%
61	17.227	2417	2421	2433	rVB	8715642	13013010	43.97%	4.105%
62	17.374	2442	2446	2456	rVB2	49634	87391	0.30%	0.028%
63	17.504	2464	2468	2471	rBV3	42903	60726	0.21%	0.019%
64	17.545	2471	2475	2480	rVB	33474	50675	0.17%	0.016%
65	17.716	2499	2504	2509	rVV3	126033	226744	0.77%	0.072%
66	17.768	2509	2513	2523	rVB	291470	404526	1.37%	0.128%
67	18.021	2551	2556	2562	rVV	626223	872735	2.95%	0.275%
68	18.092	2562	2568	2581	rVB	8908752	11117338	37.57%	3.507%
69	18.310	2602	2605	2610	rBV3	26559	42489	0.14%	0.013%
70	18.410	2618	2622	2627	rBV3	135198	238349	0.81%	0.075%
71	18.498	2633	2637	2646	rVB	87743	143642	0.49%	0.045%
72	18.586	2646	2652	2670	rVB	726276	1207702	4.08%	0.381%
73	18.804	2685	2689	2694	rVB2	37677	58216	0.20%	0.018%
74	19.004	2719	2723	2727	rVV2	87159	118950	0.40%	0.038%
75	19.039	2727	2729	2734	rVB4	32182	37169	0.13%	0.012%
76	19.145	2739	2747	2752	rBV2	107161	201219	0.68%	0.063%

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77	19.233	2753	2762	2776	rBV	8438216	12248971	41.39%	3.864%
78	19.357	2778	2783	2791	rBV	357577	544124	1.84%	0.172%
79	19.580	2816	2821	2835	rBV	3058292	4266313	14.42%	1.346%
80	19.704	2838	2842	2845	rBV2	77103	110504	0.37%	0.035%
81	20.133	2911	2915	2920	rBV4	84684	139749	0.47%	0.044%
82	20.298	2940	2943	2948	rVB	116735	149976	0.51%	0.047%
83	20.551	2981	2986	2991	rVB	1735773	2202440	7.44%	0.695%
84	21.192	3090	3095	3105	rVB2	562966	974617	3.29%	0.307%
85	21.357	3119	3123	3128	rVB	235016	343233	1.16%	0.108%
86	21.445	3130	3138	3144	rVV	17615655	29592295	100.00%	9.334%
87	21.527	3145	3152	3167	rVB2	6318310	12268913	41.46%	3.870%
88	22.586	3328	3332	3339	rVB2	223930	379541	1.28%	0.120%
89	22.686	3341	3349	3359	rVB	9368412	16608390	56.12%	5.239%
90	23.809	3530	3540	3545	rBV	2638979	6820792	23.05%	2.151%
91	23.868	3545	3550	3566	rVB	2234132	5649542	19.09%	1.782%
92	24.627	3670	3679	3685	rBV	1298626	3454857	11.67%	1.090%
93	24.698	3685	3691	3702	rVB	1754655	4560689	15.41%	1.439%
94	24.850	3709	3717	3743	rVB	918820	2723019	9.20%	0.859%
95	28.674	4356	4367	4390	rVB	975148	3753770	12.68%	1.184%
96	29.803	4557	4559	4561	rBV	304102	194499	0.66%	0.061%

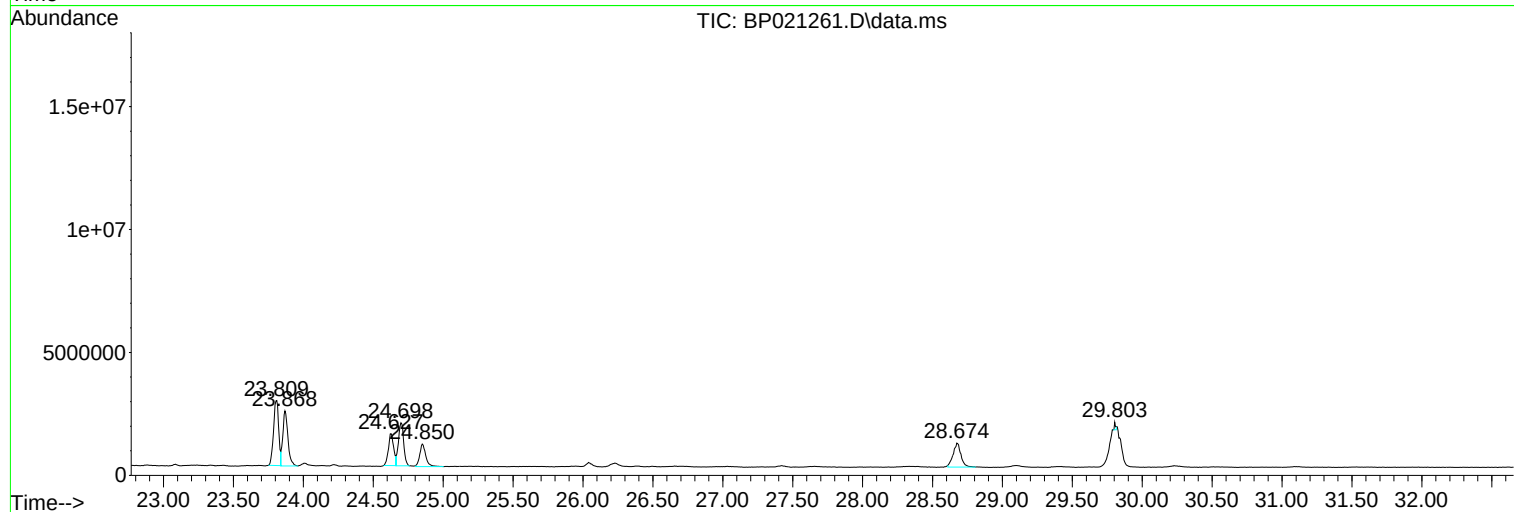
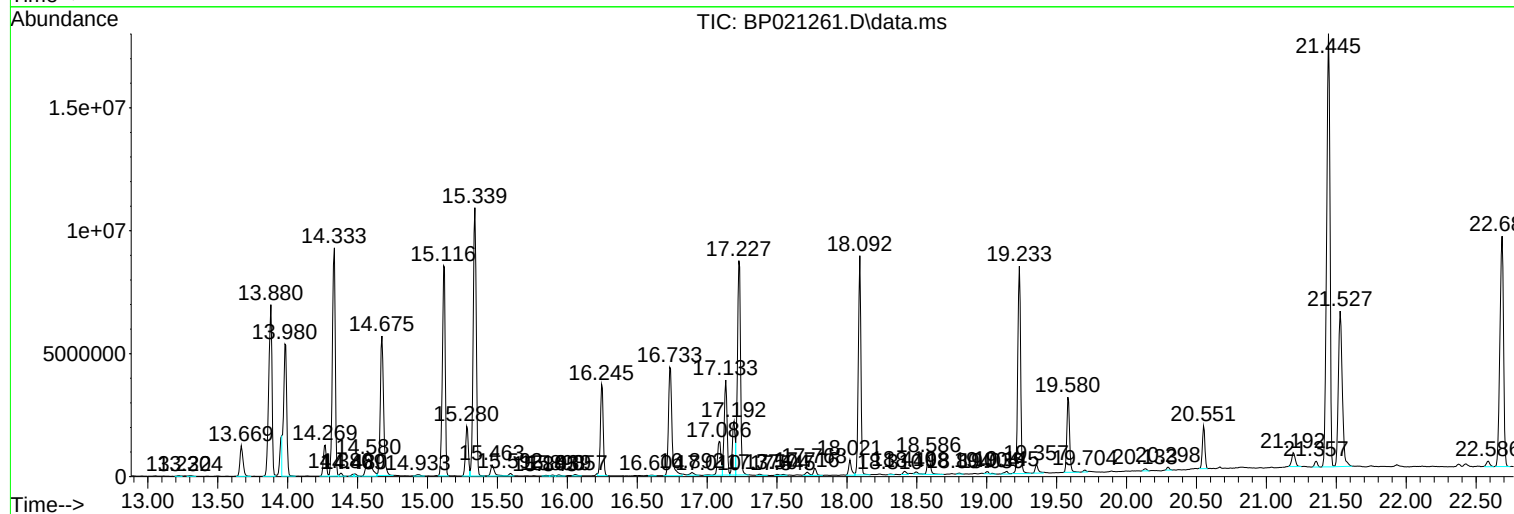
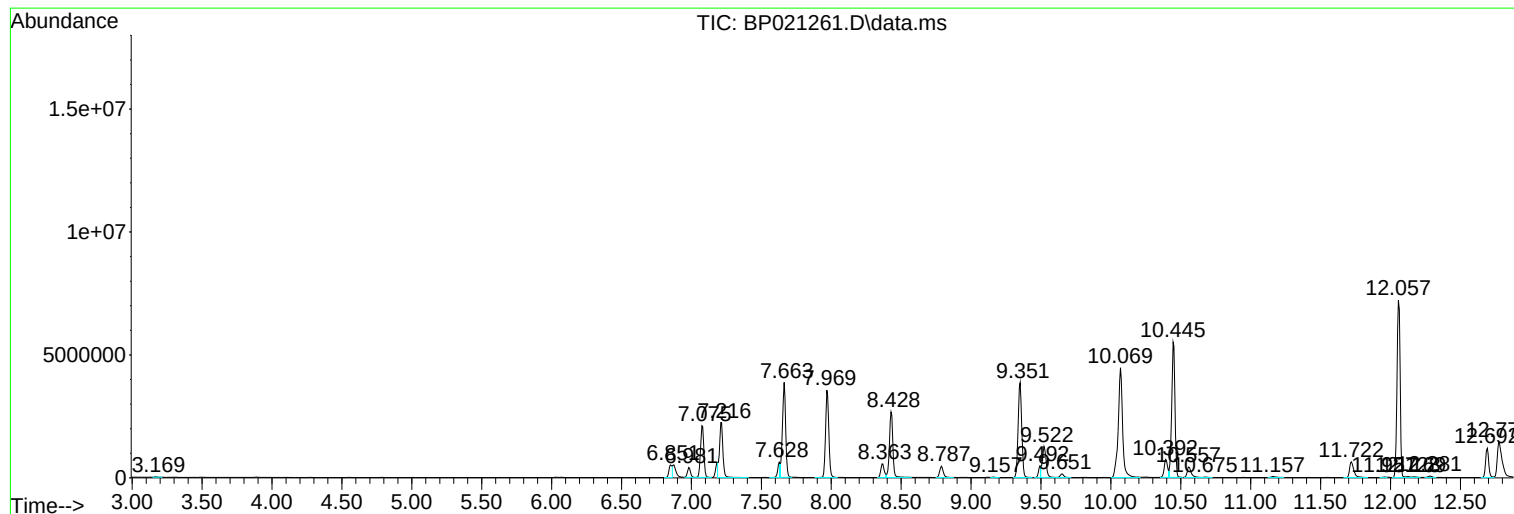
Sum of corrected areas: 317031976

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

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



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Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
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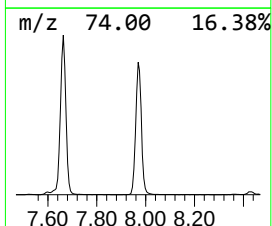
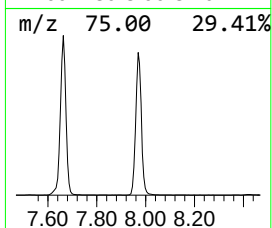
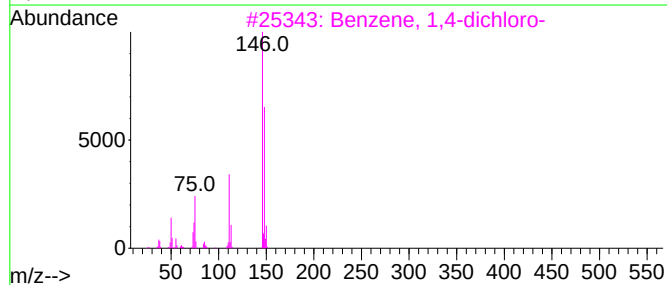
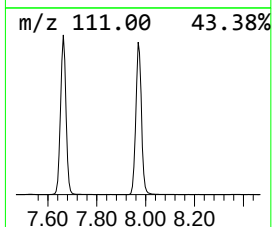
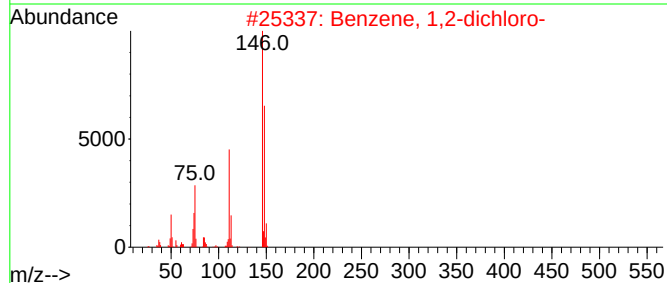
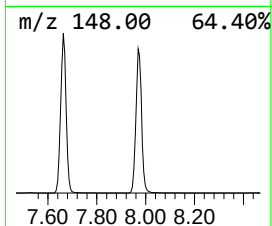
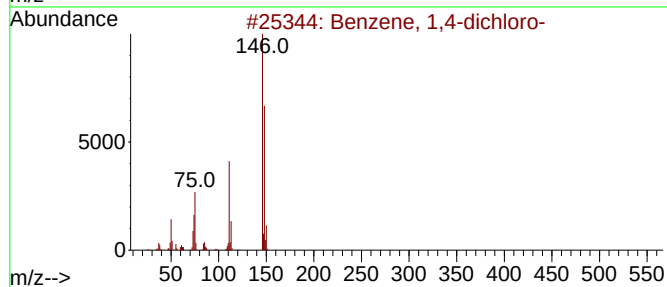
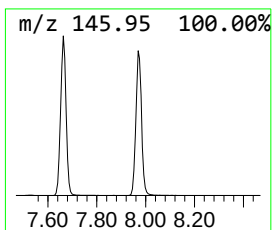
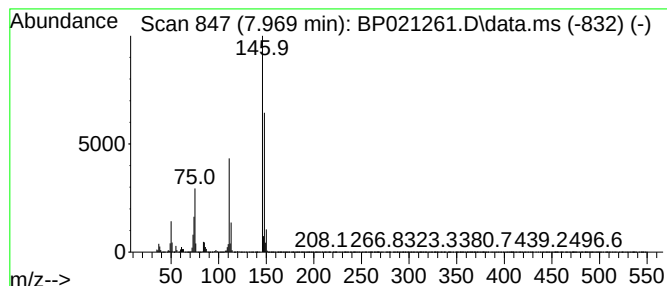
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Benzene, 1,4-dichloro- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.969	149.99 ng/ul	5769940	1,4-Dichlorobenzene-d4	7.628

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,4-dichloro-	146	C6H4Cl2	000106-46-7	98
2			Benzene, 1,2-dichloro-	146	C6H4Cl2	000095-50-1	98
3			Benzene, 1,4-dichloro-	146	C6H4Cl2	000106-46-7	97
4			Benzene, 1,3-dichloro-	146	C6H4Cl2	000541-73-1	97
5			Benzene, 1,2-dichloro-	146	C6H4Cl2	000095-50-1	97



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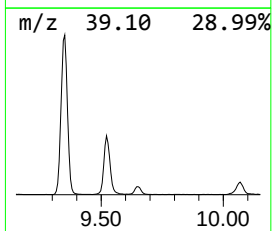
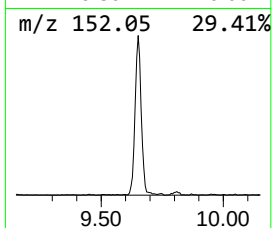
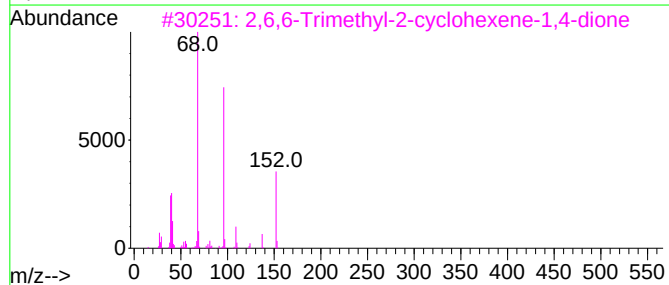
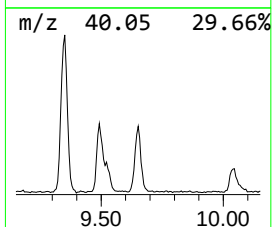
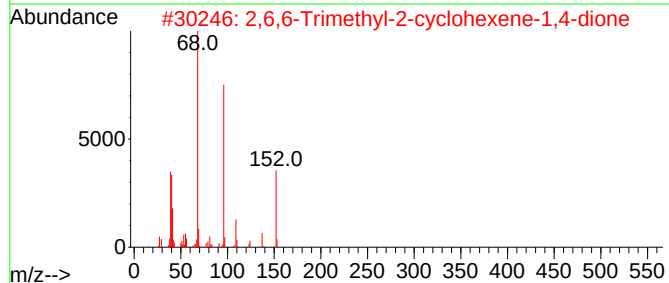
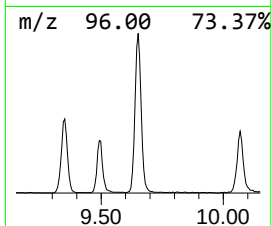
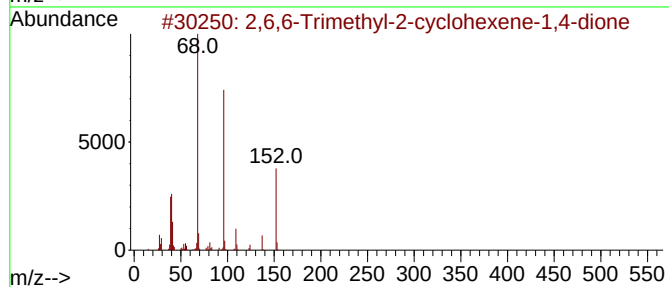
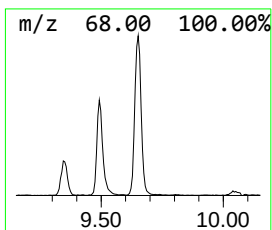
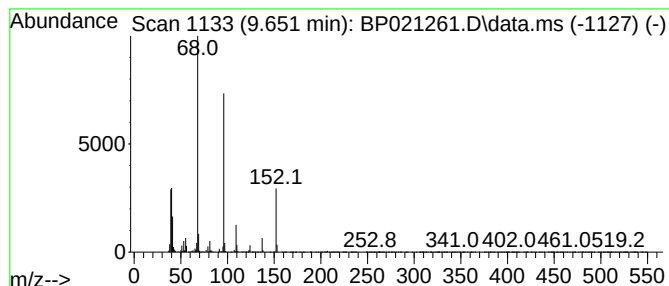
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

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.
9.651	4.07 ng/ul	267256	Naphthalene-d8	10.392

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,6,6-Trimethyl-2-cyclohexene-1,...	152	C9H12O2	001125-21-9	95		
2	2,6,6-Trimethyl-2-cyclohexene-1,...	152	C9H12O2	001125-21-9	94		
3	2,6,6-Trimethyl-2-cyclohexene-1,...	152	C9H12O2	001125-21-9	91		
4	2,6,6-Trimethyl-2-cyclohexene-1,...	152	C9H12O2	001125-21-9	91		
5	2-Cyclohexen-1-one	96	C6H8O	000930-68-7	59		



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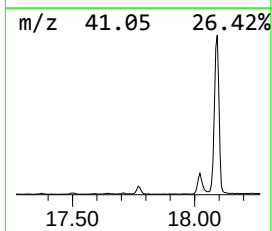
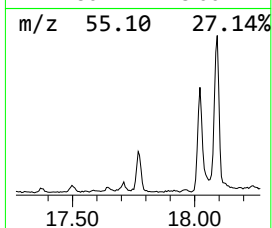
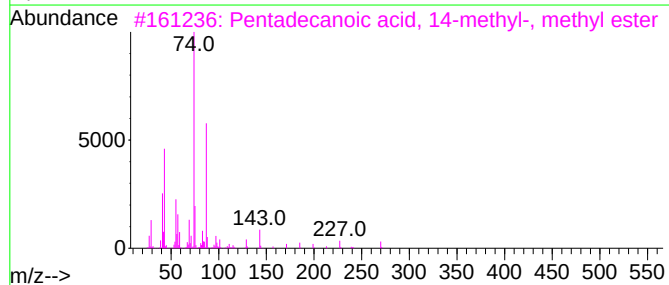
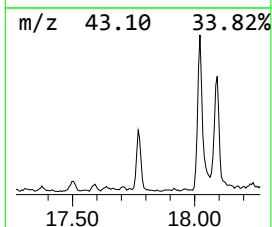
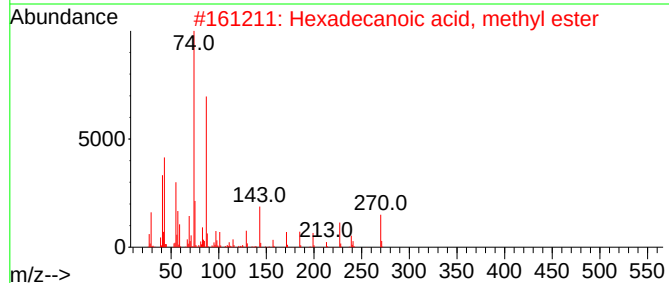
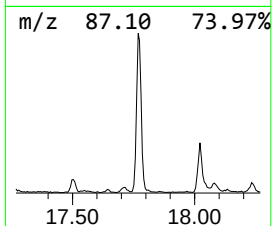
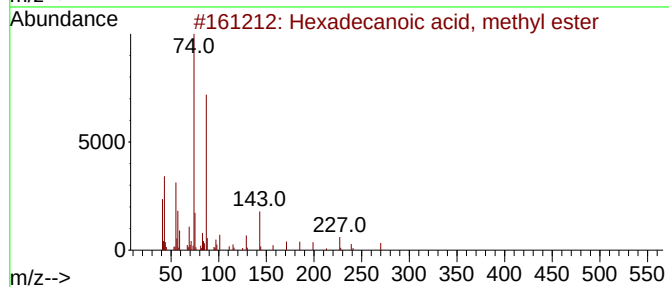
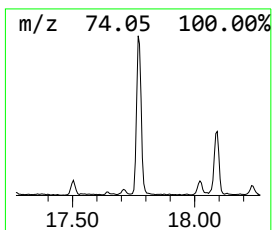
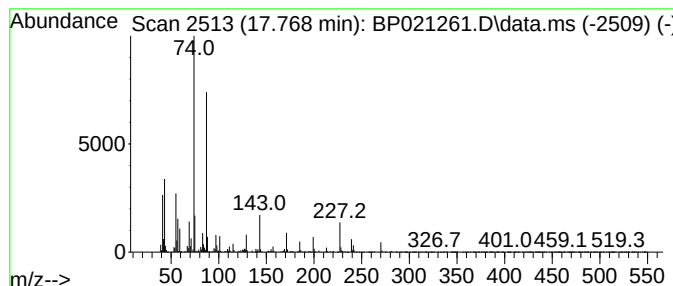
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 Hexadecanoic acid, methyl e... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
17.769	3.32 ng/ul	404526	Phenanthrene-d10	17.086	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	97
2	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	95
3	Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	95
4	Methyl tetradecanoate	242	C15H30O2	000124-10-7	93
5	Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072924\
Data File : BP021261.D
Acq On : 31 Jul 2024 14:46
Operator : CG/JU
Sample : P3265-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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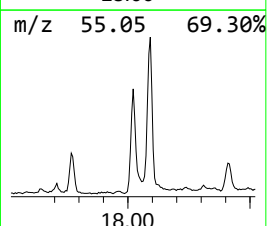
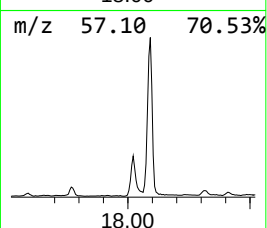
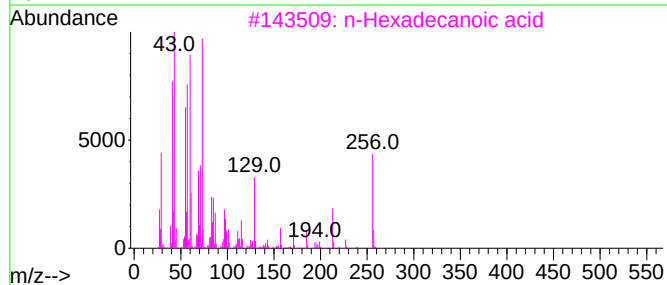
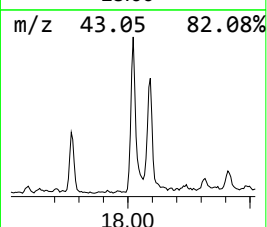
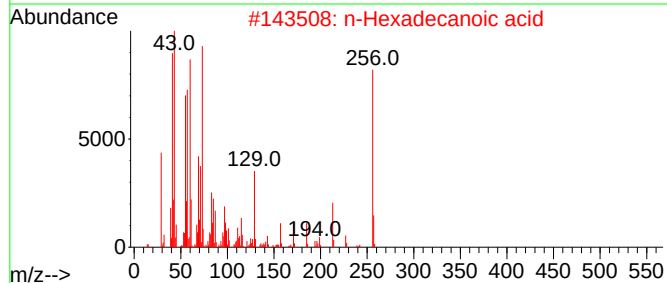
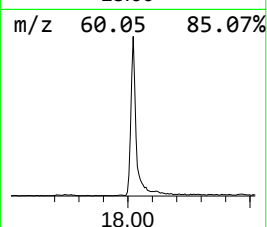
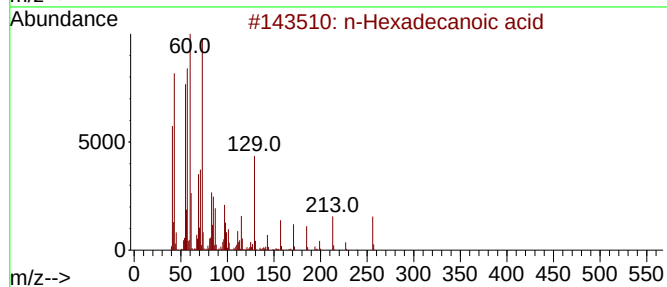
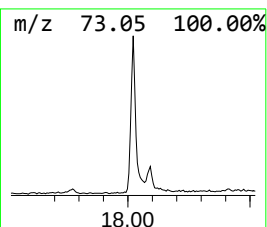
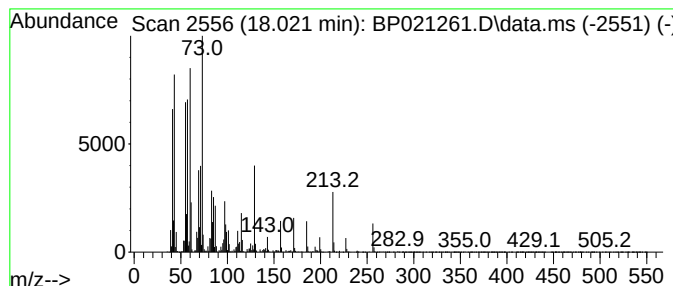
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.021	7.16 ng/ul	872735	Phenanthrene-d10	17.086

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	Tridecanoic acid	214	C13H26O2	000638-53-9	97		
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97		



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072924\
Data File : BP021261.D
Acq On : 31 Jul 2024 14:46
Operator : CG/JU
Sample : P3265-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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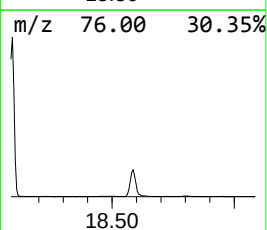
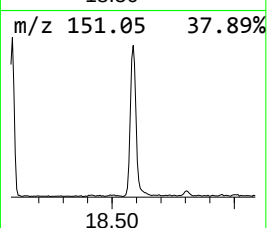
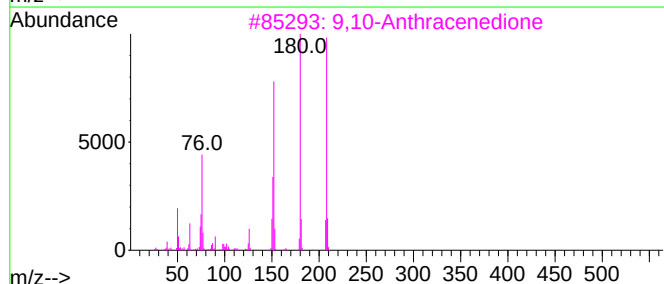
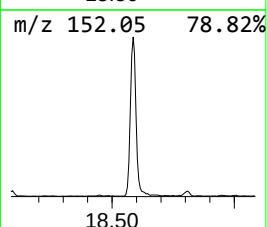
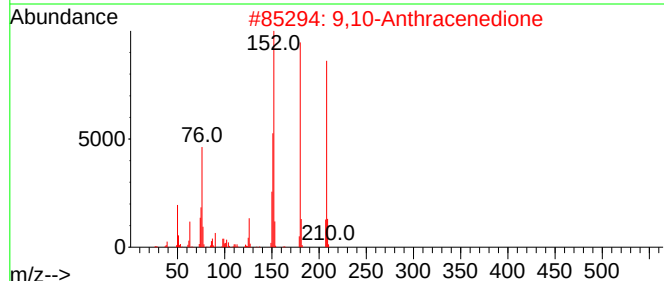
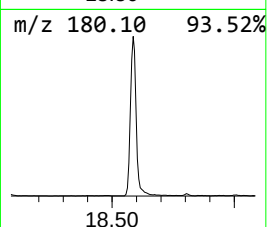
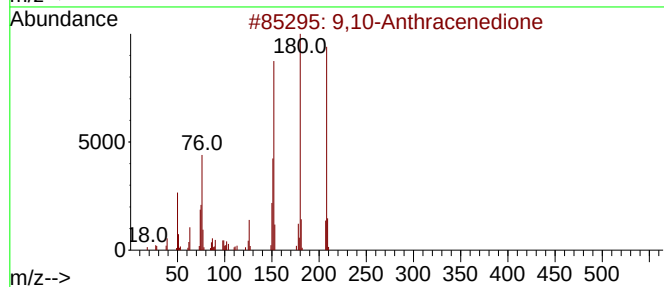
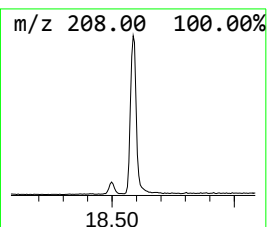
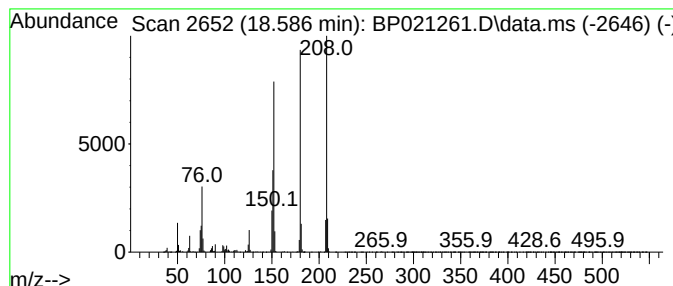
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 9,10-Anthracenedione Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.586	9.91 ng/ul	1207700	Phenanthrene-d10	17.086

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Anthracenedione			208	C14H8O2	000084-65-1	98
2	9,10-Anthracenedione			208	C14H8O2	000084-65-1	98
3	9,10-Anthracenedione			208	C14H8O2	000084-65-1	96
4	9,10-Anthracenedione			208	C14H8O2	000084-65-1	93
5	1,4-Anthracenedione			208	C14H8O2	000635-12-1	70



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072924\
Data File : BP021261.D
Acq On : 31 Jul 2024 14:46
Operator : CG/JU
Sample : P3265-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4DL0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.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
Benzene, 1,4-di...	7.969	150.0	ng/ul	5769940	1	7.628	769368	20.0
2,6,6-Trimethyl...	9.651	4.1	ng/ul	267256	2	10.392	1313120	20.0
Hexadecanoic ac...	17.769	3.3	ng/ul	404526	4	17.086	2438540	20.0
n-Hexadecanoic ...	18.021	7.2	ng/ul	872735	4	17.086	2438540	20.0
9,10-Anthracene...	18.586	9.9	ng/ul	1207700	4	17.086	2438540	20.0