

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040424\
 Data File : BN030632.D
 Acq On : 03 Apr 2024 17:28
 Operator : MA/JU
 Sample : P1949-01
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AM1

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_N\Methods\SFAM-EPA-BN032824.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BN030632.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.164	24	30	56	rVB	11383022	21319998	100.00%	19.913%
2	3.464	78	81	90	rVB	15082	27100	0.13%	0.025%
3	3.599	102	104	118	rBV	253602	430283	2.02%	0.402%
4	3.923	155	159	167	rVB	68705	105075	0.49%	0.098%
5	4.023	172	176	186	rBV3	38475	80636	0.38%	0.075%
6	4.440	240	247	259	rVB	1482818	2387942	11.20%	2.230%
7	5.222	373	380	388	rBV	128316	191796	0.90%	0.179%
8	5.352	396	402	417	rBV	462583	914733	4.29%	0.854%
9	5.717	457	464	472	rBV	723365	1073549	5.04%	1.003%
10	5.787	472	476	482	rVV	27263	40520	0.19%	0.038%
11	6.193	540	545	551	rBV2	15184	24706	0.12%	0.023%
12	6.675	620	627	636	rBV	363966	561722	2.63%	0.525%
13	6.781	639	645	650	rVV	61136	100825	0.47%	0.094%
14	6.858	650	658	664	rVV2	240114	420867	1.97%	0.393%
15	6.917	664	668	674	rVB	77792	116569	0.55%	0.109%
16	7.034	681	688	693	rBV	983841	1521582	7.14%	1.421%
17	7.081	693	696	702	rVB	121967	177829	0.83%	0.166%
18	7.222	712	720	729	rBV	905362	1418356	6.65%	1.325%
19	7.340	729	740	746	rVB	218787	351341	1.65%	0.328%
20	7.693	792	800	812	rBV	855249	1426415	6.69%	1.332%
21	7.805	812	819	831	rVB	484672	801357	3.76%	0.748%
22	7.999	847	852	854	rBV	22580	31721	0.15%	0.030%
23	8.040	854	859	868	rVB2	92675	159365	0.75%	0.149%
24	8.181	876	883	888	rBV	27018	45491	0.21%	0.042%
25	8.234	888	892	898	rVB	39832	60596	0.28%	0.057%
26	8.328	902	908	912	rBV2	83399	135412	0.64%	0.126%
27	8.393	912	919	930	rVV	725356	1180293	5.54%	1.102%
28	8.487	930	935	944	rVB2	66398	139151	0.65%	0.130%
29	8.640	956	961	965	rBV	27537	42977	0.20%	0.040%
30	8.687	965	969	975	rVB	33402	53540	0.25%	0.050%
31	8.787	975	986	990	rBV	69215	117971	0.55%	0.110%
32	8.846	990	996	1009	rVV	1195207	2033422	9.54%	1.899%
33	9.040	1020	1029	1036	rVV7	17626	54895	0.26%	0.051%
34	9.122	1037	1043	1049	rVV3	51607	106139	0.50%	0.099%
35	9.175	1049	1052	1059	rVV4	14669	27692	0.13%	0.026%
36	9.258	1061	1066	1071	rVV	65744	103652	0.49%	0.097%

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Integrator: RTE

Smoothing : OFF

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Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN032824.MA.M
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37	9.363	1080	1084	1089	rVV2	14423	25973	0.12%	0.024%
38	9.416	1089	1093	1101	rVB4	21985	36063	0.17%	0.034%
39	9.563	1106	1118	1132	rBV	906265	1498473	7.03%	1.400%
40	9.681	1132	1138	1149	rVB7	16627	44574	0.21%	0.042%

41	9.881	1167	1172	1181	rVB2	32379	54826	0.26%	0.051%
42	10.093	1201	1208	1218	rBV	1447575	2424022	11.37%	2.264%
43	10.175	1218	1222	1229	rVV	30147	55307	0.26%	0.052%
44	10.258	1232	1236	1244	rVB6	12422	24826	0.12%	0.023%
45	10.405	1255	1261	1266	rBV	27231	46900	0.22%	0.044%

46	10.475	1266	1273	1279	rVV	1275599	2132809	10.00%	1.992%
47	10.528	1279	1282	1289	rVB	117696	168816	0.79%	0.158%
48	10.616	1289	1297	1312	rBV	1205887	2071928	9.72%	1.935%
49	11.152	1382	1388	1394	rVV2	15214	31304	0.15%	0.029%
50	11.222	1395	1400	1404	rVV	37620	65855	0.31%	0.062%

51	11.287	1408	1411	1416	rVV5	20174	36992	0.17%	0.035%
52	11.346	1416	1421	1429	rVB3	31349	66108	0.31%	0.062%
53	11.510	1446	1449	1453	rVB3	17660	24118	0.11%	0.023%
54	11.716	1478	1484	1485	rBV2	22995	38778	0.18%	0.036%
55	11.752	1486	1490	1495	rVB2	27750	46802	0.22%	0.044%

56	11.846	1500	1506	1513	rBV5	16642	34093	0.16%	0.032%
57	12.069	1534	1544	1555	rBV5	32938	109173	0.51%	0.102%
58	12.304	1576	1584	1591	rBV	34095	60129	0.28%	0.056%
59	12.369	1591	1595	1600	rVV7	14403	24826	0.12%	0.023%
60	12.446	1604	1608	1618	rVB3	30031	63398	0.30%	0.059%

61	12.669	1639	1646	1650	rBV8	12339	30239	0.14%	0.028%
62	12.716	1650	1654	1656	rBV3	20112	30369	0.14%	0.028%
63	13.051	1704	1711	1718	rBV4	24032	45684	0.21%	0.043%
64	13.140	1720	1726	1732	rVV8	12103	27279	0.13%	0.025%
65	13.234	1737	1742	1748	rVB	34335	54452	0.26%	0.051%

66	13.540	1790	1794	1800	rVB4	16523	28722	0.13%	0.027%
67	13.751	1823	1830	1836	rBV	3148377	4354457	20.42%	4.067%
68	13.940	1855	1862	1867	rVV4	28148	42638	0.20%	0.040%
69	14.028	1867	1877	1884	rVV	3493592	5148010	24.15%	4.808%
70	14.110	1887	1891	1898	rVB4	16707	31275	0.15%	0.029%

71	14.334	1917	1929	1936	rBV	2007430	2941577	13.80%	2.747%
72	14.534	1949	1963	1970	rBV	250955	436287	2.05%	0.407%
73	14.693	1986	1990	1995	rVB7	18115	30076	0.14%	0.028%
74	14.757	1996	2001	2006	rVB6	19419	30757	0.14%	0.029%
75	15.334	2092	2099	2110	rBV	4501212	6613205	31.02%	6.177%

76	15.445	2112	2118	2133	rVV	1319589	1847981	8.67%	1.726%
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 Title : SVOA CALIBRATION

77	15.569	2135	2139	2146	rVB2	24837	45867	0.22%	0.043%
78	16.116	2229	2232	2237	rVB5	21958	30497	0.14%	0.028%
79	16.492	2292	2296	2302	rBV4	29553	42299	0.20%	0.040%
80	17.016	2381	2385	2388	rBV	65251	77858	0.37%	0.073%
81	17.081	2389	2396	2403	rVV	2441801	3510745	16.47%	3.279%
82	17.181	2407	2413	2423	rVV2	5150302	7412771	34.77%	6.923%
83	17.257	2423	2426	2435	rVB5	29565	49987	0.23%	0.047%
84	17.475	2459	2463	2470	rVB6	23252	34730	0.16%	0.032%
85	17.769	2508	2513	2520	rVB2	36800	52219	0.24%	0.049%
86	17.857	2523	2528	2535	rBV3	40448	63666	0.30%	0.059%
87	17.987	2545	2550	2557	rBV	237441	346614	1.63%	0.324%
88	18.422	2620	2624	2629	rBV	65943	73574	0.35%	0.069%
89	18.857	2694	2698	2706	rBV	72074	116335	0.55%	0.109%
90	19.045	2725	2730	2734	rBV2	80959	116376	0.55%	0.109%
91	19.116	2738	2742	2745	rVV	77831	115908	0.54%	0.108%
92	19.151	2745	2748	2758	rVB4	48735	91821	0.43%	0.086%
93	19.275	2765	2769	2776	rBV	69521	104809	0.49%	0.098%
94	19.428	2792	2795	2798	rBV4	20854	23482	0.11%	0.022%
95	19.481	2798	2804	2814	rBV	6211321	8858034	41.55%	8.273%
96	21.016	3061	3065	3072	rBV2	154028	210378	0.99%	0.196%
97	21.322	3111	3117	3127	rBV	2570664	3730648	17.50%	3.484%
98	22.892	3378	3384	3396	rVB	888597	1537960	7.21%	1.436%
99	24.069	3574	3584	3598	rVB2	3362819	8082977	37.91%	7.549%
100	24.269	3609	3618	3636	rVB	1406204	3674209	17.23%	3.432%

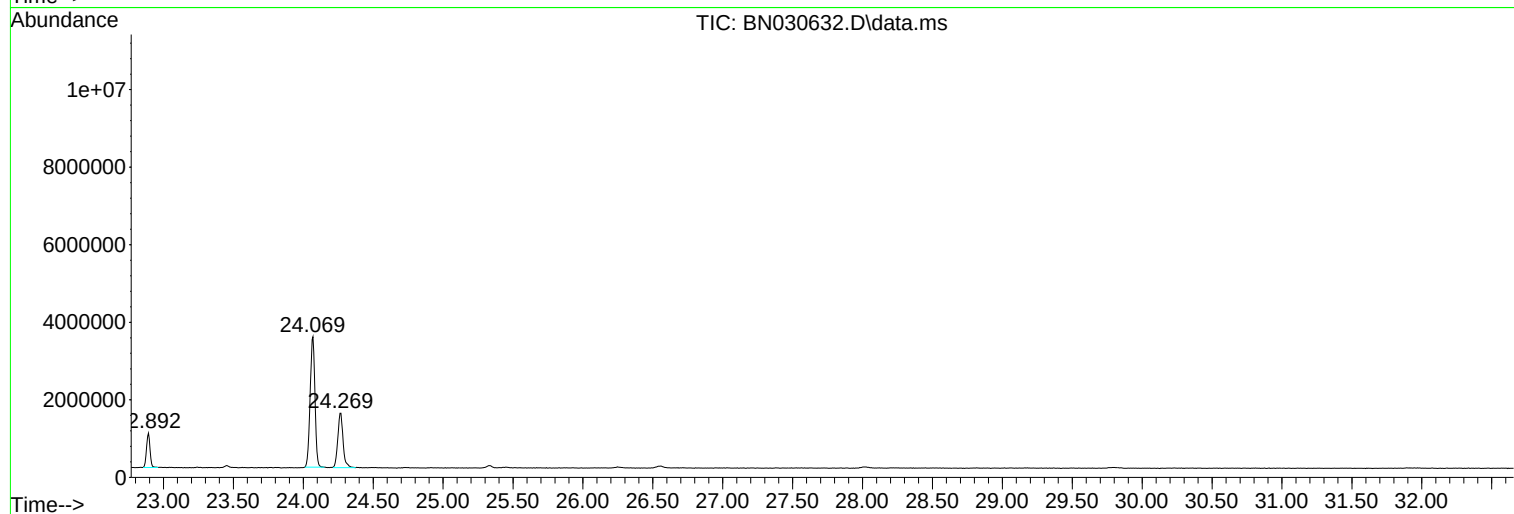
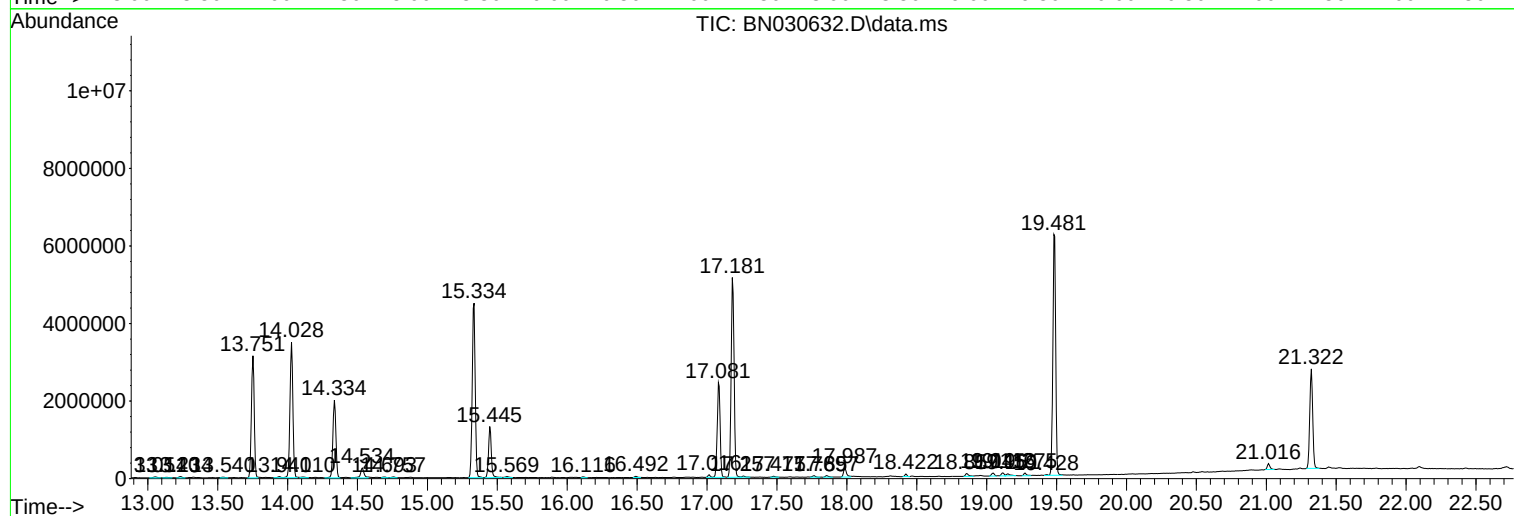
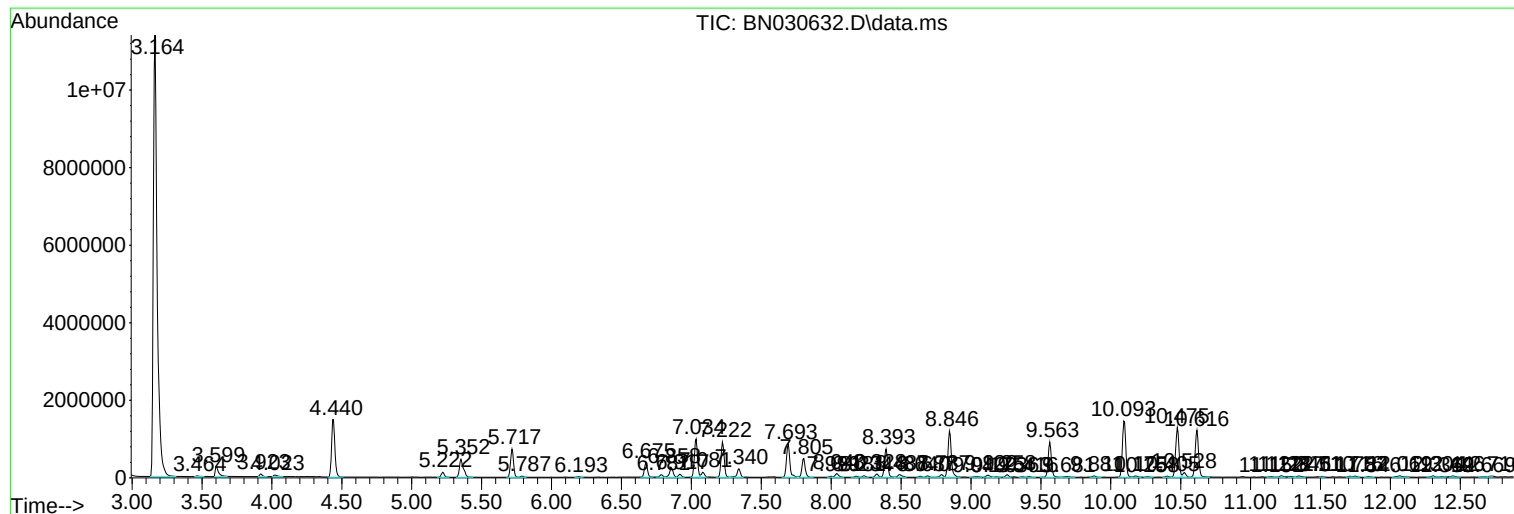
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN032824.MA.M
Quant Title : SVOA CALIBRATION

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



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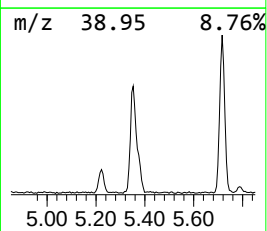
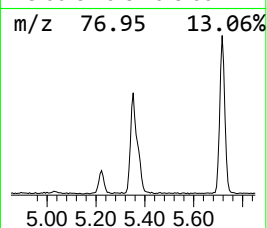
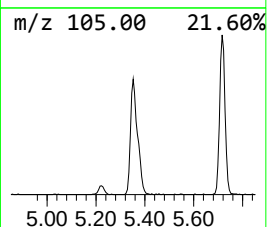
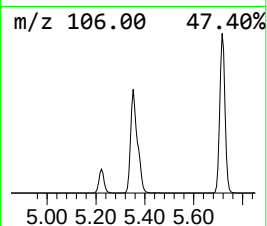
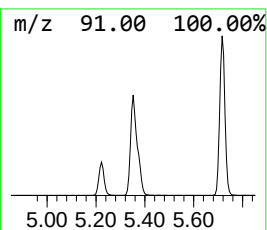
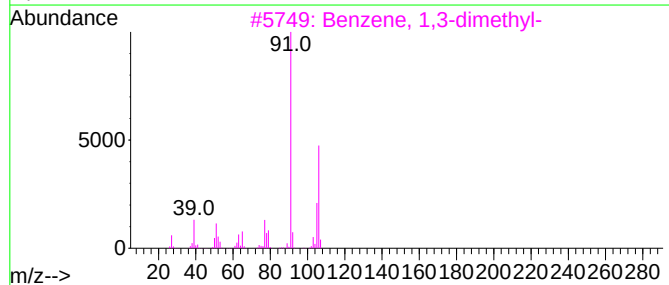
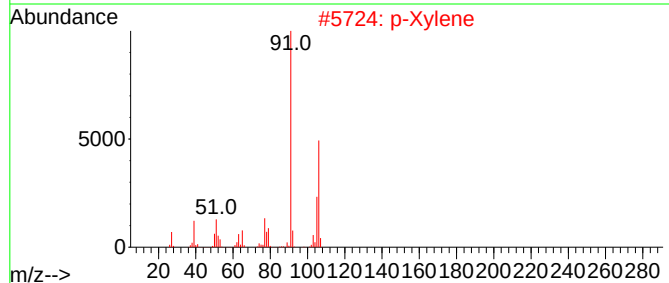
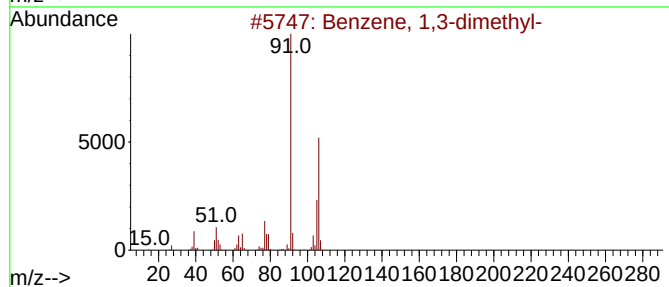
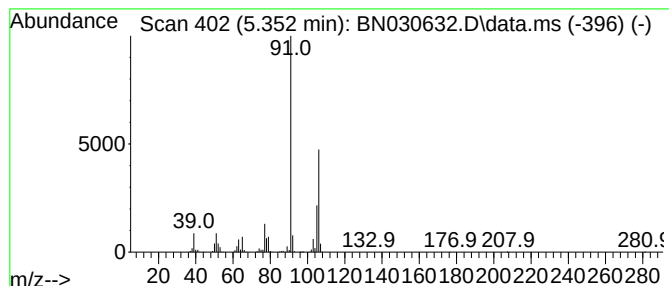
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN032824.MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.352	12.83 ng/ul	914733	1,4-Dichlorobenzene-d4	7.693

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	97
2			p-Xylene	106	C8H10	000106-42-3	97
3			Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	97
4			o-Xylene	106	C8H10	000095-47-6	97
5			p-Xylene	106	C8H10	000106-42-3	95



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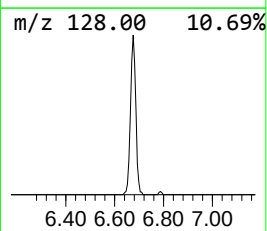
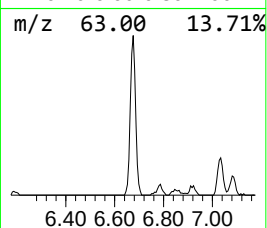
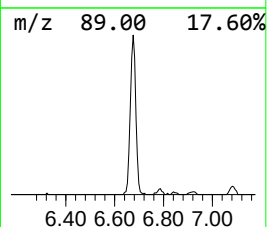
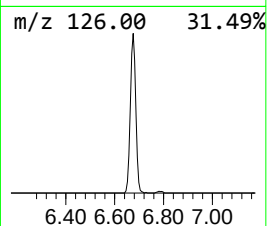
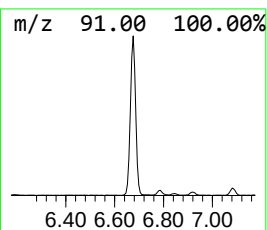
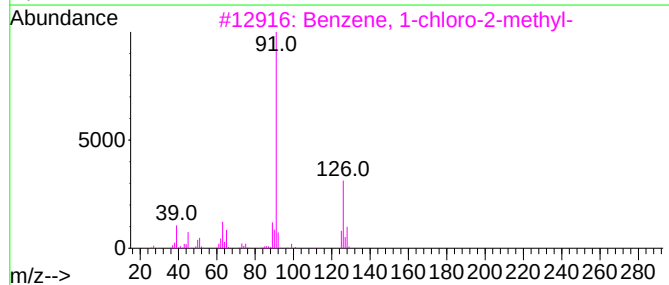
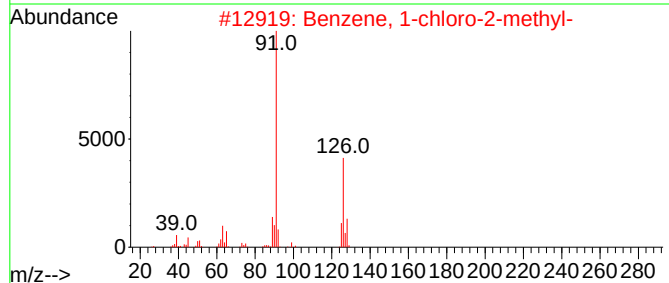
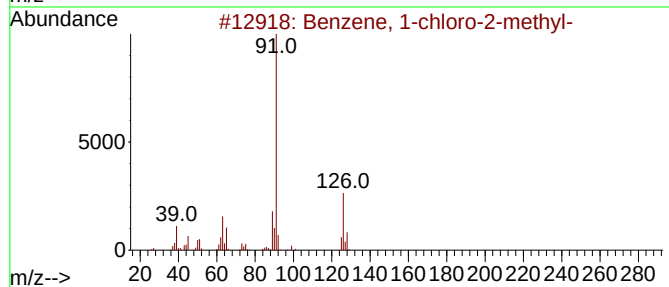
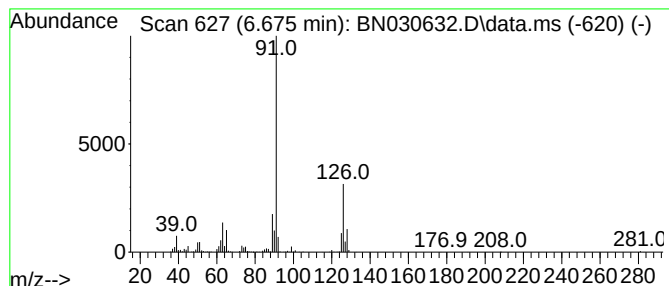
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN032824.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 5 Benzene, 1-chloro-2-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.675	7.88 ng/ul	561722	1,4-Dichlorobenzene-d4	7.693

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-chloro-2-methyl-	126	C7H7Cl	000095-49-8	96
2			Benzene, 1-chloro-2-methyl-	126	C7H7Cl	000095-49-8	95
3			Benzene, 1-chloro-2-methyl-	126	C7H7Cl	000095-49-8	95
4			Benzene, 1-chloro-2-methyl-	126	C7H7Cl	000095-49-8	95
5			Benzene, 1-chloro-3-methyl-	126	C7H7Cl	000108-41-8	95



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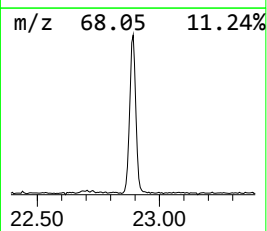
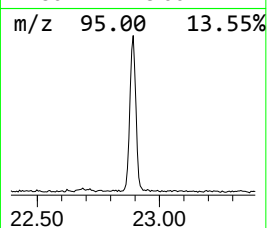
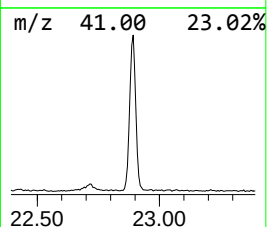
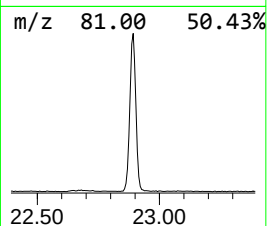
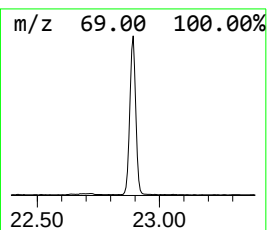
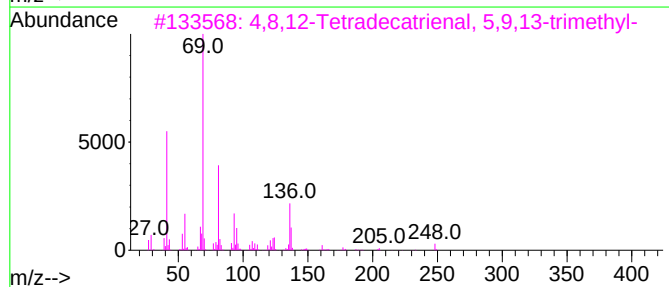
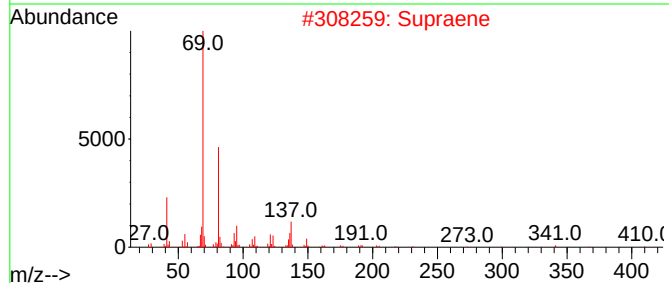
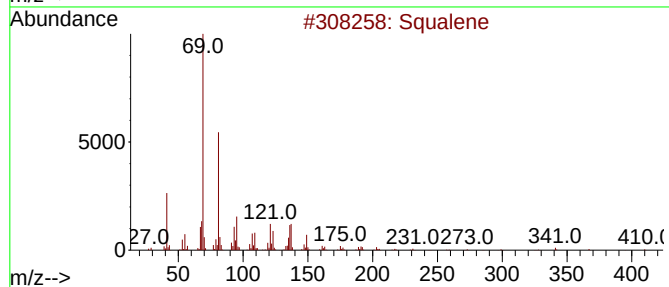
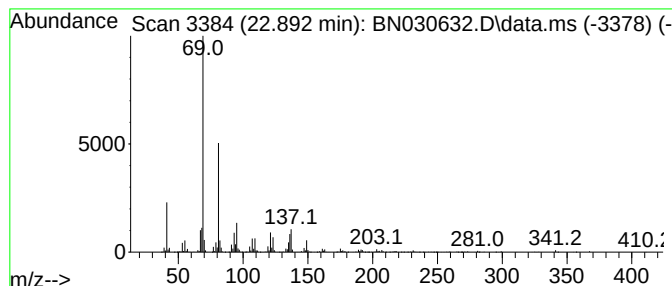
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN032824.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 9 Squalene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.892	8.37 ng/ul	1537960	Perylene-d12	24.269

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Squalene	410	C30H50	000111-02-4	91
2			Supraene	410	C30H50	007683-64-9	91
3			4,8,12-Tetradecatrienal, 5,9,13-...	248	C17H28O	066408-55-7	72
4			7,11-Dimethyldodeca-2,6,10-trien...	208	C14H24O	125529-10-4	72
5			Farnesol isomer a	222	C15H26O	1000108-92-4	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040424\
Data File : BN030632.D
Acq On : 03 Apr 2024 17:28
Operator : MA/JU
Sample : P1949-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AM1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN032824.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...	5.352	12.8	ng/ul	914733	1	7.693	1426420	20.0
Benzene, 1-chlo...	6.675	7.9	ng/ul	561722	1	7.693	1426420	20.0
Squalene	22.892	8.4	ng/ul	1537960	6	24.269	3674210	20.0