

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM052120\
 Data File : BM026052.D
 Acq On : 21 May 2020 11:35
 Operator : MA/SJ
 Sample : L2725-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F9B00

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_M\METHODS\SOM-EPA-BM051320MA.M
 Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.040	21	26	29	rBV	49380	74445	1.64%	0.163%
2	3.075	29	32	40	rVB	51268	75477	1.67%	0.166%
3	3.693	134	137	143	rVB5	10974	19035	0.42%	0.042%
4	3.775	148	151	158	rVB2	10085	14962	0.33%	0.033%
5	3.875	163	168	171	rBV3	17108	22844	0.50%	0.050%
6	4.293	232	239	243	rVB9	8878	15973	0.35%	0.035%
7	4.863	331	336	343	rVB	94530	142579	3.15%	0.313%
8	6.492	603	613	622	rBV	408345	607323	13.41%	1.332%
9	6.687	640	646	658	rVB	179372	290899	6.42%	0.638%
10	6.845	667	673	686	rBV	573118	889201	19.63%	1.950%
11	7.034	699	705	718	rBV	632514	980394	21.65%	2.150%
12	7.387	760	765	771	rBV6	5151	9015	0.20%	0.020%
13	7.498	777	784	794	rBV	690679	1093881	24.15%	2.399%
14	7.581	794	798	808	rVB3	10548	22494	0.50%	0.049%
15	7.845	836	843	851	rVB	109624	172428	3.81%	0.378%
16	8.210	897	905	912	rBV	496000	752298	16.61%	1.650%
17	8.275	912	916	923	rVB5	10967	22101	0.49%	0.048%
18	8.639	970	978	991	rBV	723016	1146065	25.30%	2.513%
19	8.839	1006	1012	1017	rBV8	6124	11304	0.25%	0.025%
20	8.986	1032	1037	1044	rBV3	10444	17241	0.38%	0.038%
21	9.110	1054	1058	1063	rVB3	7375	11764	0.26%	0.026%
22	9.357	1093	1100	1109	rBV	561481	902131	19.92%	1.978%
23	9.892	1184	1191	1202	rBV	832304	1358007	29.98%	2.978%
24	9.986	1202	1207	1214	rVB6	5536	12500	0.28%	0.027%
25	10.257	1246	1253	1262	rBV	932759	1506120	33.25%	3.303%
26	10.410	1271	1279	1288	rBV	36875	75363	1.66%	0.165%
27	10.980	1371	1376	1384	rVB2	16945	28261	0.62%	0.062%
28	11.422	1447	1451	1455	rVV3	6779	11439	0.25%	0.025%
29	11.569	1469	1476	1479	rBV4	5050	10190	0.22%	0.022%
30	11.669	1482	1493	1502	rVB2	203466	454816	10.04%	0.997%
31	11.810	1512	1517	1522	rBV5	20655	34436	0.76%	0.076%
32	11.863	1522	1526	1532	rVB3	13953	23122	0.51%	0.051%
33	11.969	1538	1544	1549	rBV3	35990	61648	1.36%	0.135%
34	12.022	1549	1553	1559	rVB8	8398	16177	0.36%	0.035%

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Integration Parameters: LSCINT.P

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 Title : SVOA CALIBRATION

35	12.692	1660	1667	1674	rVB9	2948	8070	0.18%	0.018%
36	12.986	1711	1717	1724	rVV	20583	33462	0.74%	0.073%
37	13.498	1801	1804	1808	rVV5	5691	8434	0.19%	0.018%
38	13.563	1808	1815	1820	rVV	1611808	2147165	47.41%	4.709%
39	13.610	1820	1823	1830	rVV	199267	267693	5.91%	0.587%
40	13.827	1854	1860	1871	rBV	1687958	2375617	52.45%	5.210%
41	14.086	1898	1904	1907	rBV6	6798	12298	0.27%	0.027%
42	14.139	1907	1913	1920	rVV2	1324163	1917384	42.33%	4.205%
43	14.204	1920	1924	1932	rVB	135266	196852	4.35%	0.432%
44	14.310	1936	1942	1946	rBV	109830	155402	3.43%	0.341%
45	14.357	1946	1950	1962	rVV	150948	244885	5.41%	0.537%
46	14.463	1963	1968	1974	rVB	12346	19932	0.44%	0.044%
47	14.545	1974	1982	1984	rBV	94989	144691	3.19%	0.317%
48	14.568	1984	1986	1995	rVB	127346	187871	4.15%	0.412%
49	14.751	2012	2017	2026	rBV3	35862	57690	1.27%	0.127%
50	14.910	2040	2044	2051	rVB5	11646	19226	0.42%	0.042%
51	15.139	2075	2083	2089	rBV	2154040	3048205	67.30%	6.685%
52	15.198	2089	2093	2098	rVV	51930	72132	1.59%	0.158%
53	15.268	2098	2105	2113	rVV	808406	1082551	23.90%	2.374%
54	15.357	2117	2120	2122	rVV2	20800	30501	0.67%	0.067%
55	15.380	2122	2124	2131	rVV	27398	38736	0.86%	0.085%
56	15.445	2131	2135	2139	rVV5	7655	10843	0.24%	0.024%
57	15.498	2139	2144	2149	rVV2	23568	35633	0.79%	0.078%
58	15.645	2164	2169	2176	rBV2	26335	49499	1.09%	0.109%
59	15.821	2195	2199	2203	rBV5	9021	14511	0.32%	0.032%
60	15.868	2203	2207	2214	rVV	70867	106146	2.34%	0.233%
61	15.927	2214	2217	2221	rVV4	10174	13278	0.29%	0.029%
62	15.992	2224	2228	2234	rVB	38315	47896	1.06%	0.105%
63	16.157	2252	2256	2260	rBV5	7336	12856	0.28%	0.028%
64	16.357	2284	2290	2295	rVB8	6140	10030	0.22%	0.022%
65	16.439	2301	2304	2310	rVV6	9589	19779	0.44%	0.043%
66	16.515	2313	2317	2319	rVV5	5701	8776	0.19%	0.019%
67	16.551	2319	2323	2331	rVB6	11258	23708	0.52%	0.052%
68	16.633	2331	2337	2338	rBV6	8107	11140	0.25%	0.024%
69	16.680	2342	2345	2348	rVV4	8007	13038	0.29%	0.029%
70	16.709	2348	2350	2355	rVB5	8041	9835	0.22%	0.022%
71	16.892	2373	2381	2391	rBV	1622916	2259244	49.88%	4.955%

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72	16.986	2391	2397	2412	rBV	2501230	3556747	78.53%	7.800%
73	17.298	2448	2450	2454	rBV4	5982	8303	0.18%	0.018%
74	17.415	2465	2470	2475	rBV3	11467	18277	0.40%	0.040%
75	17.515	2483	2487	2491	rVB6	5204	8475	0.19%	0.019%
76	17.698	2512	2518	2521	rBV8	4856	11220	0.25%	0.025%
77	17.815	2534	2538	2543	rBV3	40915	53312	1.18%	0.117%
78	17.892	2547	2551	2555	rVV4	21121	30986	0.68%	0.068%
79	17.956	2558	2562	2567	rBV2	22021	35131	0.78%	0.077%
80	18.127	2587	2591	2595	rBV7	6297	10796	0.24%	0.024%
81	18.180	2596	2600	2607	rVB	34186	45409	1.00%	0.100%
82	18.456	2645	2647	2650	rVB4	7447	7861	0.17%	0.017%
83	18.921	2722	2726	2728	rBV2	28905	38614	0.85%	0.085%
84	18.956	2728	2732	2739	rVB	176466	237598	5.25%	0.521%
85	19.174	2765	2769	2776	rBV2	27698	49035	1.08%	0.108%
86	19.292	2782	2789	2803	rBV	3257296	4529310	100.00%	9.933%
87	19.539	2827	2831	2834	rVB	28157	33053	0.73%	0.072%
88	19.580	2835	2838	2842	rVV3	20287	24546	0.54%	0.054%
89	19.703	2855	2859	2863	rBV	24889	30577	0.68%	0.067%
90	20.680	3022	3025	3028	rBV4	31977	34544	0.76%	0.076%
91	20.833	3048	3051	3057	rBV2	184866	250807	5.54%	0.550%
92	21.086	3089	3094	3100	rBV	2117958	2666612	58.87%	5.848%
93	21.280	3124	3127	3130	rBV2	65459	70547	1.56%	0.155%
94	21.703	3196	3199	3203	rBV	105295	118747	2.62%	0.260%
95	22.139	3270	3273	3278	rVB	166192	186642	4.12%	0.409%
96	22.615	3351	3354	3359	rVB	188413	244265	5.39%	0.536%
97	23.080	3427	3433	3440	rBV	2703751	4329301	95.58%	9.495%
98	23.150	3441	3445	3449	rVV	229252	337374	7.45%	0.740%
99	23.209	3449	3455	3468	rVB2	1569650	2744828	60.60%	6.020%
100	23.750	3543	3547	3553	rVB	170854	283603	6.26%	0.622%

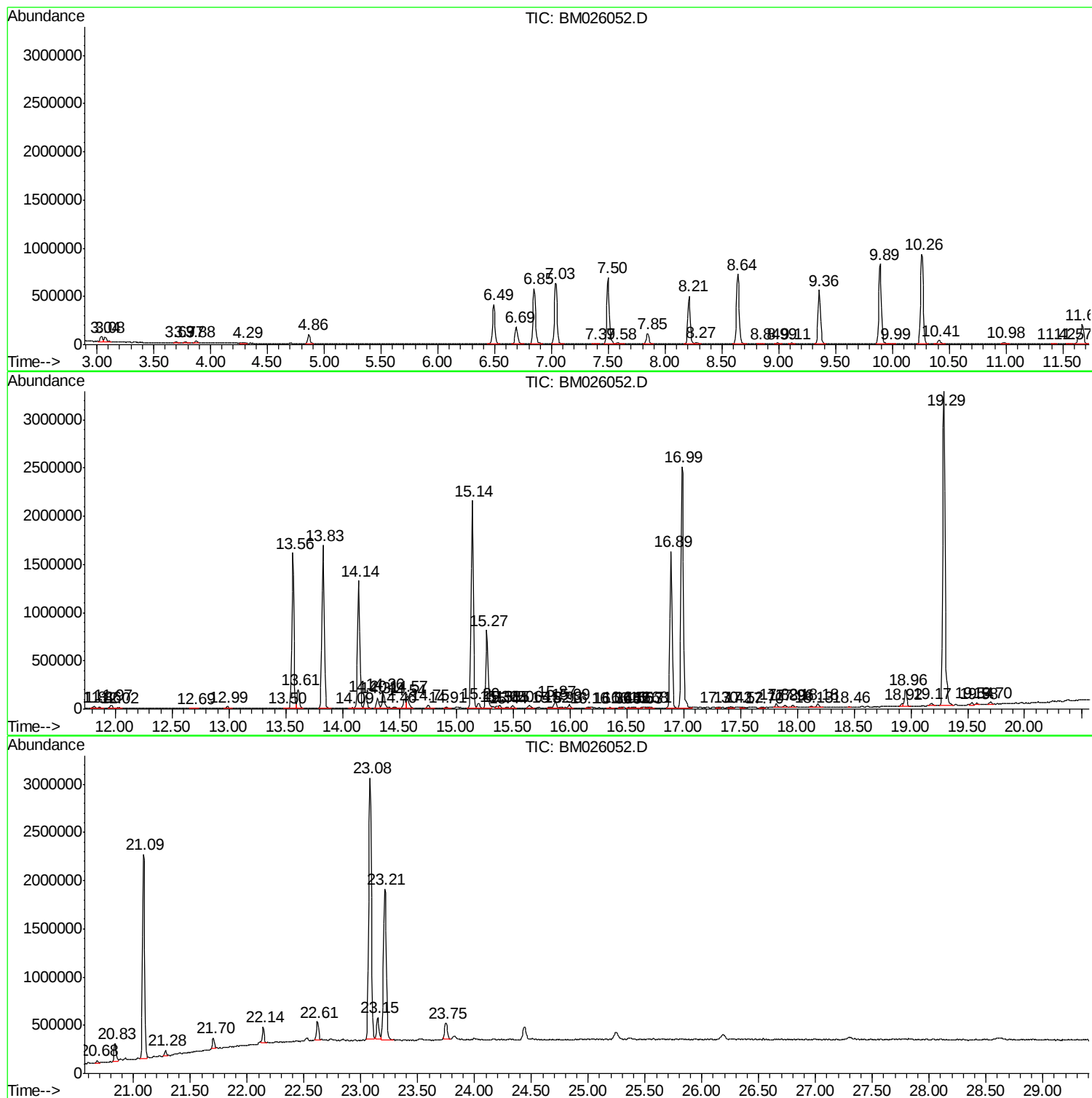
Sum of corrected areas: 45597462

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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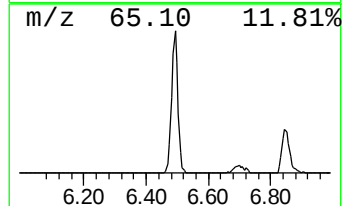
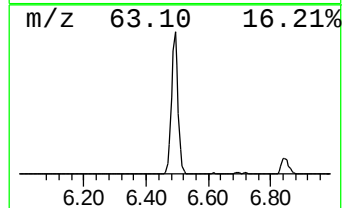
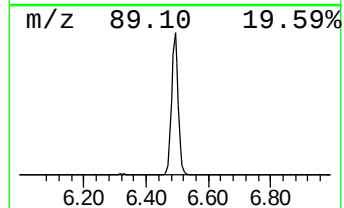
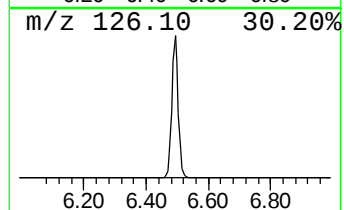
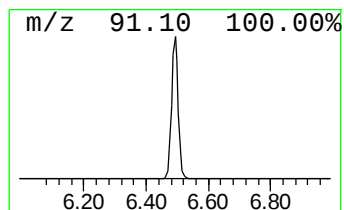
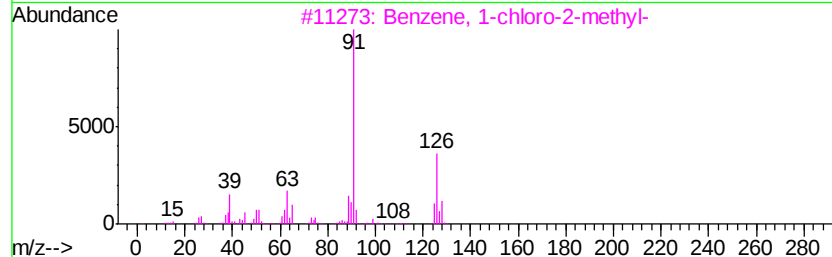
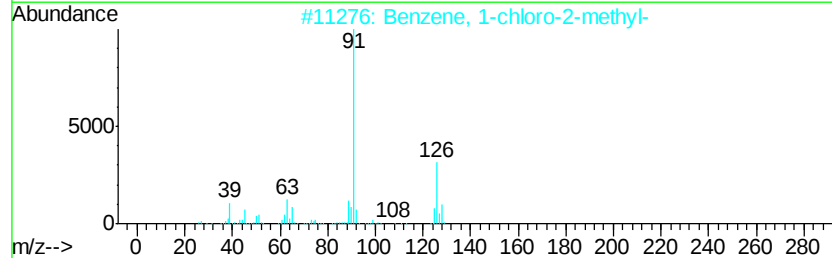
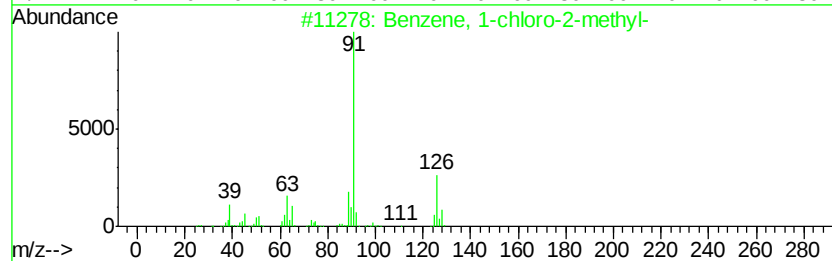
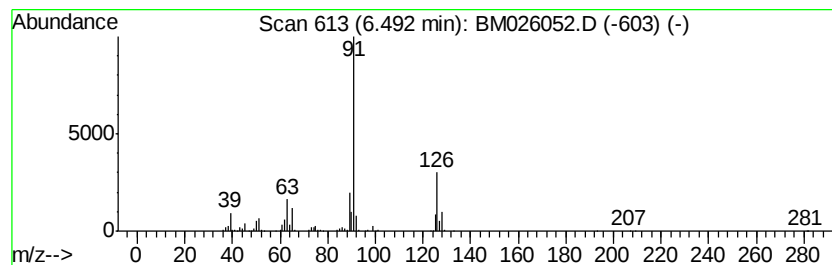
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.49	11.10 ng/ul	607323	1,4-Dichlorobenzene-d4	7.50

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-chloro-2-methyl-	126	C7H7Cl	000095-49-8	96
2		Benzene, 1-chloro-2-methyl-	126	C7H7Cl	000095-49-8	94
3		Benzene, 1-chloro-2-methyl-	126	C7H7Cl	000095-49-8	93
4		Benzene, 1-chloro-2-methyl-	126	C7H7Cl	000095-49-8	90
5		Benzene, 1-chloro-2-methyl-	126	C7H7Cl	000095-49-8	90



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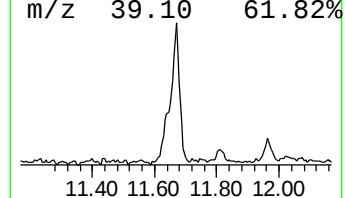
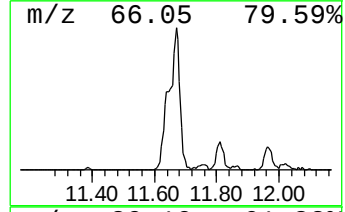
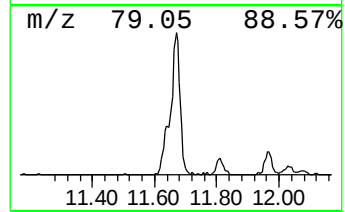
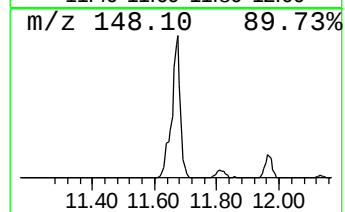
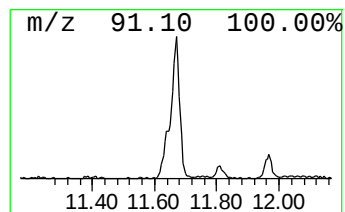
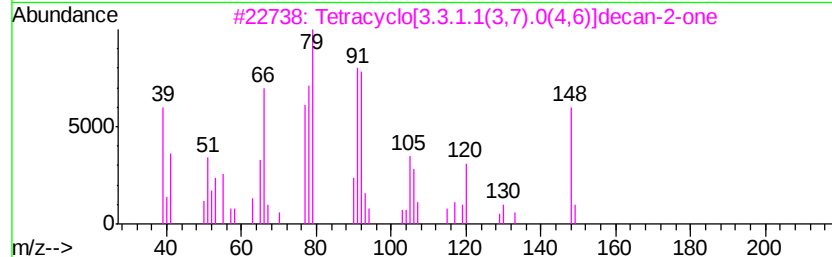
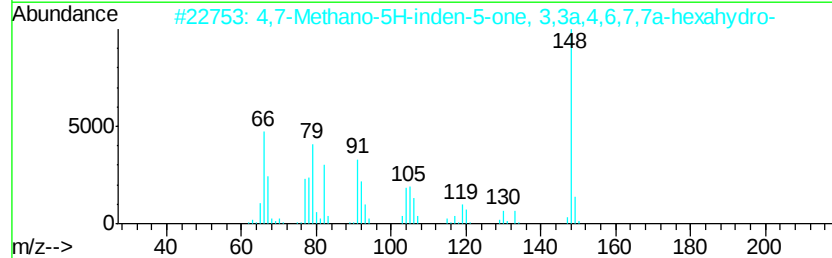
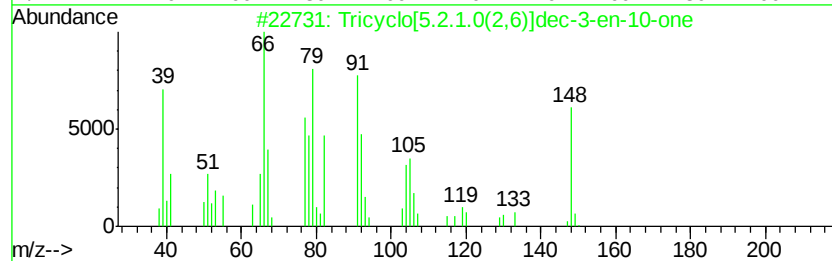
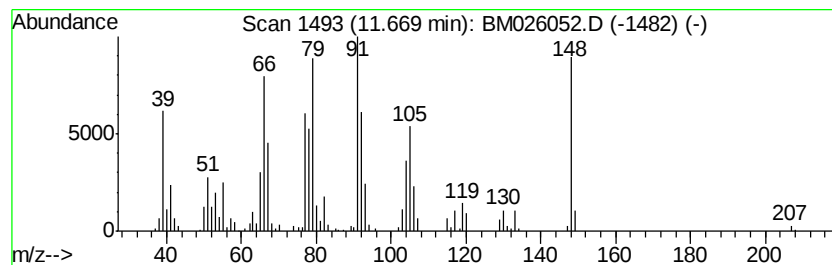
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Tricyclo[5.2.1.0(2,6)]dec-3... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.67	6.04 ng/ul	454816	Napthalene-d8	10.26

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tricyclo[5.2.1.0(2,6)]dec-3-en-1...	148	C10H12O	1000289-10-5	94
2		4,7-Methano-5H-inden-5-one, 3,3a...	148	C10H12O	014888-58-5	94
3		Tetracyclo[3.3.1.1(3,7).0(4,6)]d...	148	C10H12O	052750-53-5	93
4		1H-Indene, 3a,4,7,7a-tetrahydro-...	120	C9H12	066563-20-0	53
5		2,5-Norbornadiene	92	C7H8	000121-46-0	50



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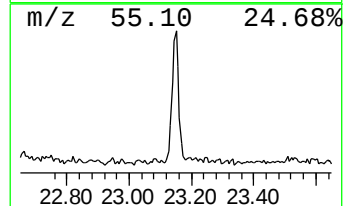
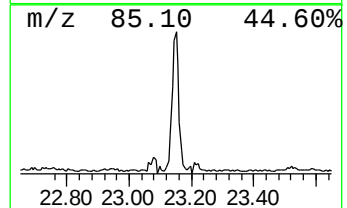
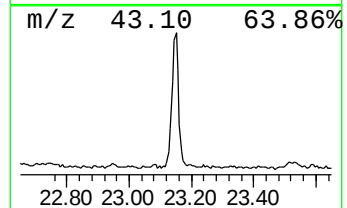
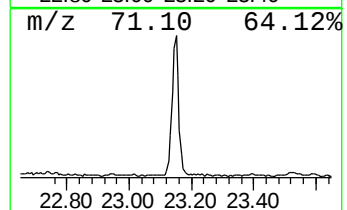
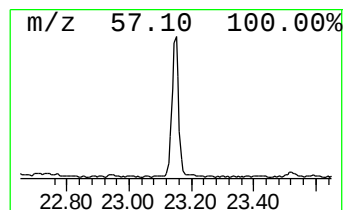
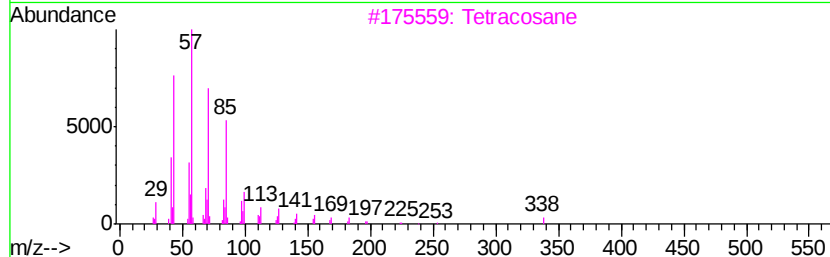
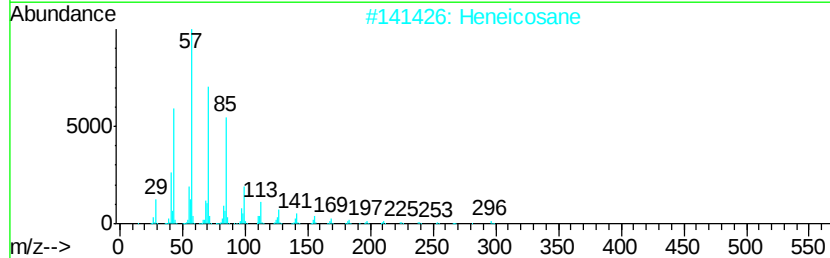
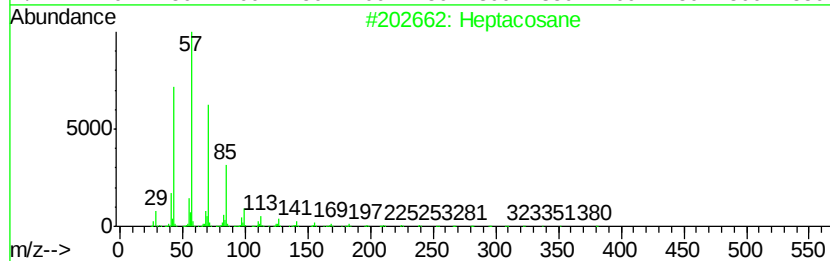
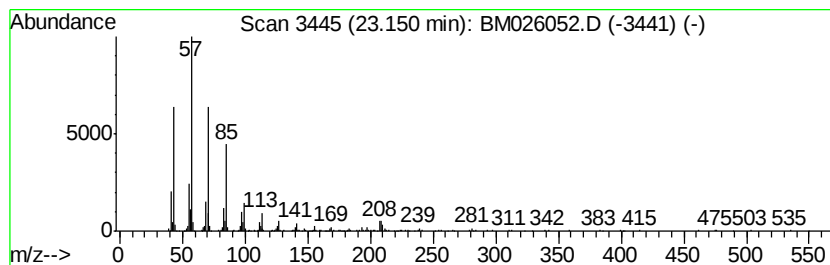
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.15	2.46 ng/ul	337374	Perylene-d12	23.21

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptacosane	380	C27H56	000593-49-7	90
2		Heneicosane	296	C21H44	000629-94-7	90
3		Tetracosane	338	C24H50	000646-31-1	87
4		Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	87
5		Octacosane	394	C28H58	000630-02-4	87



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Acq On : 21 May 2020 11:35
Operator : MA/SJ
Sample : L2725-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F9B00

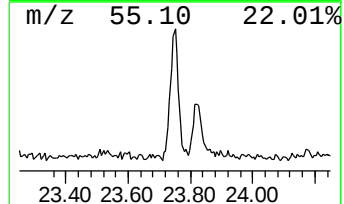
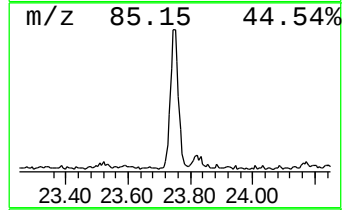
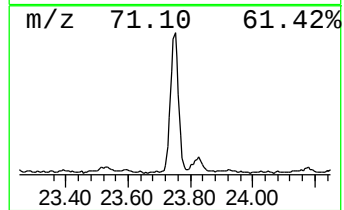
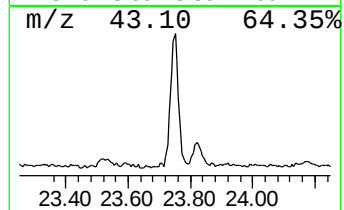
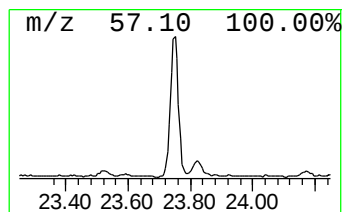
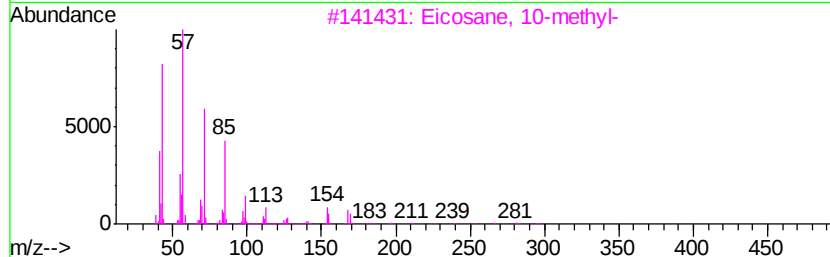
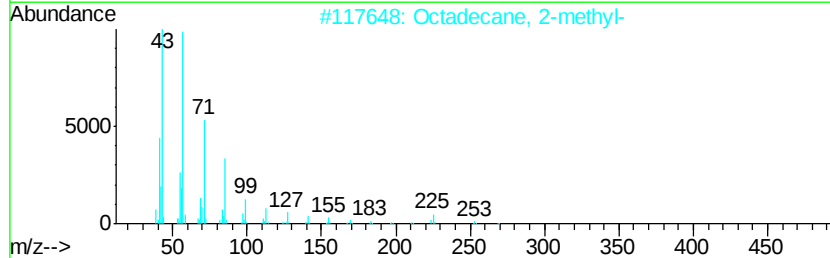
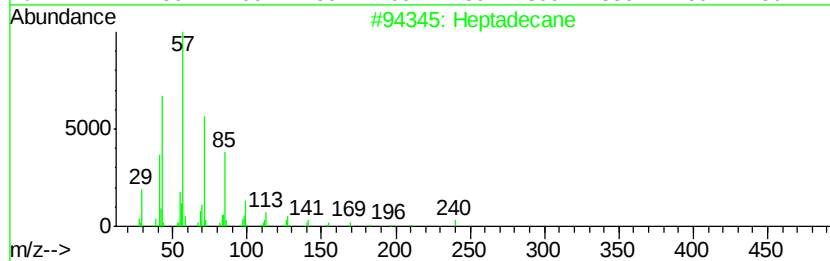
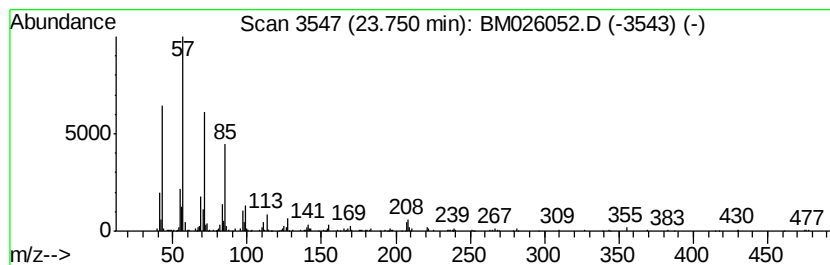
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.75	2.07 ng/ul	283603	Perylene-d12	23.21

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane	240	C17H36	000629-78-7	91
2		Octadecane, 2-methyl-	268	C19H40	001560-88-9	91
3		Eicosane, 10-methyl-	296	C21H44	054833-23-7	91
4		Octacosane	394	C28H58	000630-02-4	87
5		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM052120\
Data File : BM026052.D
Acq On : 21 May 2020 11:35
Operator : MA/SJ
Sample : L2725-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F9B00

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1-chloro...	6.49	11.1	ng/ul	607323	1	7.50	1093880	20.0
Tricyclo[5.2.1.0(...	11.67	6.0	ng/ul	454816	2	10.26	1506120	20.0
(DEL) Alkane: Str...	23.15	2.5	ng/ul	337374	6	23.21	2744830	20.0
(DEL) Alkane: Str...	23.75	2.1	ng/ul	283603	6	23.21	2744830	20.0